

2013 - 2014

Course Code Directory and Instructional Personnel Assignments

This document applies to programs in public schools, grades PreK-12, and certain postsecondary programs that begin in the time period of the first day of the 2013-2014 school year through the day prior to the beginning of the 2014-2015 school year.

Florida Department of Education

Section 1 - Course Code Directory System Guide

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A) Curriculum and Standards

INTRODUCTION

[State Board of Education Rule 6A-1.09441, Florida Administrative Code](#) (FAC), requires that programs and courses funded through the Florida Education Finance Program (FEFP) and courses or programs for which students may earn credit toward high school graduation must be listed in the Course Code Directory (CCD). The course code numbers are essential in the collection of information for use by decision-makers in the following areas:

1. Program planning and evaluation at the state level;
2. Cost reporting at the school, district, and postsecondary levels;
3. Course identification at the school, district, postsecondary, and state levels;
4. Provision of information to local, state, and federal education and legislative agencies; and
5. Fiscal and program audits.

The rule requires that school, district, and postsecondary personnel use this Directory when:

1. Scheduling students into any PreK-12 course, adult general education course, or postsecondary career and technical education course;
2. Aggregating student assignments for course data;
3. Identifying courses which may be used to fulfill graduation and program completion requirements; and
4. Determining appropriate educator certification for specified courses.

SUBMITTING A NEW COURSE

To submit a new course to be reviewed by the Florida Department of Education (DOE) for inclusion in the CCD:

- 1) Access a course submission form on the CCD website: <http://www.fldoe.org/articulation/CCD/default.asp>. *Note: Please be sure to obtain the signature(s) required on the form.*
- 2) Develop a comprehensive course description that follows the general template of examples found at <http://www.cpalms.org/Courses/CourseDescriptionSearch.aspx>. *Note: Please be sure you use the most current state standards, as adopted. The Florida standards are located online at <http://www.cpalms.org/standards/FLStandardSearch.aspx>.*
- 3) Submit the required information to the DOE:
 - Email the course submission form, course description, and evidence of school board approval to trinity.colson@fldoe.org.
 - Mail the original, signed documents to:

Trinity Colson
Manager, Course Code Directory
Florida Department of Education
325 West Gaines Street, Suite 1401
Tallahassee, FL 32399-0400

NEXT GENERATION SUNSHINE STATE STANDARDS

The DOE, with assistance from education stakeholders throughout the state, developed the [Next Generation Sunshine State Standards](#) (NGSSS) that identify what Florida public school students should know and be able to do. The benchmarks are in the subject areas of mathematics beyond college and career ready (calculus, discrete mathematics, and financial literacy), science, social studies, the arts (dance, music, theatre, and visual arts), health education, physical education, world languages, gifted education and special education skills. In addition, Florida adopted Common Core State Standards in mathematics, language arts, and literacy in history/social studies, science, and technical subjects in July 2010 and will be fully implemented this year. Beginning in 2014-15, statewide assessments will be aligned to these new standards. The Common Core (CC) standards may be accessed at http://www.cpalms.org/Standards/Common_Core_Standards.aspx. These standards describe the level of student achievement for which the state will hold schools accountable for students' learning. The domains, strands, standards, and benchmarks which comprise the NGSSS (CC) are authorized by [Section 1003.41, F.S.](#), and are adopted by the State Board of Education (SBE). [Rule 6A-1.09401, FAC](#), requires public schools to provide appropriate instruction to assist students in the achievement of these standards. [Section 1008.25, F.S.](#), requires each district school board to incorporate the NGSSS (CC) into the district student progression plan.

NOTE: Students enrolled in 2014-2015 courses in English/Language Arts and/or Mathematics that include the Common Core State Standards will be assessed on statewide assessments that measure student success in mastering these same standards. Students will be required to earn passing scores or have the results of the assessments included in course grade averages to meet high school graduation requirements.

GRADE WEIGHTING/COURSE LEVELS

For purposes of class ranking, [Section 1007.271, F.S.](#), authorizes district school boards to exercise a weighted grading system. Districts and colleges must weigh dual enrollment courses the same as Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE) courses when grade point averages are calculated, as required by [Section 1007.271\(18\), F.S.](#) Alternative grade calculation or weighting systems that discriminate against dual enrollment courses are prohibited. Courses designated as Level 3 courses in the CCD are those courses containing rigorous academic curriculum and performance standards as determined by the DOE, pursuant to [Section 1009.531\(3\), F.S.](#)

WORLD LANGUAGES

Middle /Junior (M/J) Course Sequencing: It is each district school board's responsibility to determine high school world language placement policies for those students who complete the M/J World Languages two-course or three-course sequence in middle school. Districts may use the high school world language course number (s) for middle school students who will be awarded high school credit for successfully completing the course and passing the end-of-course (EOC) examination.

MULTIPLE-CREDIT COURSES

Multiple-credit courses are available in some areas of the CCD. Districts are required to ensure that student achievement expectations are raised as the student progresses through the sequence. The Department has not set a limit on the number of times such a course may be used, with the exception of courses in [Section 4](#) identified as “Access” courses for students with significant cognitive disabilities. Access courses listed as multiple-credit can be awarded up to 2.0 credits maximum.

B) Educator Certification

HIGHLY QUALIFIED TEACHERS

The [No Child Left Behind Act of 2001](#) (NCLB) places a major emphasis on highly qualified teachers (HQT). This federal law establishes requirements for determining if a teacher meets the criteria for being reported as “highly qualified” under NCLB. It is important to note that current Florida Statutes and SBE Rules relating to the classification of teachers reported for Florida purposes as “in-field,” “qualified,” or “out-of-field” are not the same as the federal highly qualified designation requirements. Thus, a teacher may be considered “in-field” pursuant to the requirements of the CCD, but will not be classified as a HQT in the NCLB reporting.

ANY FIELD CERTIFICATION COVERAGE

Some courses listed in the CCD display the appropriate certification as “Any Field When Certificate Reflects Bachelor or Higher Degree” or “Any Academic Coverage.” These coverages may not meet the requirements of NCLB “HQT” and will, therefore, be subject to review and change. Consistent with the emphasis on educational reform and school improvement, districts and schools are encouraged to explore methods of offering courses and programs in new and innovative ways to address their school improvement plans.

READING

K-6 or 1-6 remains the appropriate coverage to teach reading at the elementary or middle school (6th grade only) level. In order to teach a reading course at the middle school (with the exception of a 6th grade elementary education certified teacher teaching 6th grade reading) or high school level, a teacher must be certified in reading or carry the reading endorsement on the certificate. The reading endorsement may only be added to a certificate that reflects a Bachelor’s degree or higher.

Certification in Primary Education K-3 and Prekindergarten Primary PK-3 may also be appropriate coverages at those grade levels.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) CERTIFICATION, TRAINING, AND REPORTING REQUIREMENTS

As specified in the [1990 League of United Latin American Citizens \(LULAC\) et. al. v. the State Board of Education Consent Decree](#) and [Rule 6A-1.0014, F.A.C.](#), and other applicable SBE Rules, districts should report student membership data using the appropriate course numbers, FEFP cost category, and instructional strategy used. Specific ESOL and Home Language in-service training and certification/endorsement requirements apply to personnel assigned to serve English Language Learners (ELLs). Students identified as ELL should be enrolled in district ESOL programs as described in the state-approved District ELL Plan and as prescribed in the 1990 ESOL Agreement and Sections [1003.56](#) and [1011.62, F.S.](#) ELLs enrolled in language arts, reading, mathematics, science, social studies, and computer literacy courses will generate ESOL-weighted funding, provided ESOL or home language strategies are used in the course. Certification coverage and training requirements for instructional personnel serving ELL students must be adjusted as indicated below.

1. The primary English/Language Arts taught to ELLs using ESOL strategies require:
 - a. K-12 ESOL Certification; or
 - b. appropriate coverage and level to teach English/Language Arts plus the ESOL Endorsement; or

- c. world language coverage plus the ESOL Endorsement; or
 - d. compliance with all in-service requirements that may be required under [Rule 6A-6.0907, F.A.C.](#)
2. Developmental Language Arts-Reading taught to ELLs using ESOL strategies require:
 - a. appropriate coverage and level, plus the ESOL Endorsement and Reading Endorsement; or
 - b. appropriate coverage and level, plus the ESOL Endorsement and K-12 Reading Certification; or
 - c. K-12 ESOL Certification plus Reading Endorsement; or
 - d. K-12 ESOL Certification plus Reading Certification; or
 - e. compliance with all in-service requirements that may be required under [Rule 6A-6.0907, F.A.C.](#)
 3. Developmental Language Arts taught to ELLs using ESOL strategies require:
 - a. appropriate coverage and level, plus the ESOL Endorsement; or
 - b. K-12 ESOL Certification; or
 - c. compliance with all in-service requirements that may be required under [Rule 6A-6.0907, F.A.C.](#)
 4. Core subjects: Mathematics, Science, Social Studies, and Computer Literacy taught to ELLs:
 - a. In accordance with the in-service requirements under [Rule 6A-6.0907, F.A.C.](#), core subjects taught in English using ESOL strategies require the appropriate subject area coverage and level, and one of the following:
 1. 60 in-service points in ESOL strategies as documented by the school district; or
 2. 3 semester hours in ESOL strategies; or
 3. ESOL endorsement; or
 4. K-12 ESOL certification.
 - b. In accordance with the in-service requirements under [Rule 6A-6.0907, F.A.C.](#), core subjects (Mathematics, Science, Social Studies, and Computer Literacy) taught in the home language using home language strategies require the appropriate subject coverage and level, proficiency in the native language as evidenced by test or certification as documented by the school district, and one of the following:
 1. 60 in-service points in home language strategies; or
 2. 3 semester hours in home language strategies; or
 3. ESOL endorsement; or
 4. K-12 ESOL certification.
 5. In accordance with the in-service requirements under [Rule 6A-6.0907, F.A.C.](#), all subjects taught to ELLs other than English, Developmental Language Arts, Reading, Mathematics, Science, Social Studies, and Computer Literacy using ESOL strategies require the appropriate subject area coverage and level, and one of the following:
 - a. 18 in-service points in ESOL strategies as documented by the school district; or
 - b. 3 semester hours in ESOL strategies; or
 - c. ESOL endorsement; or
 - d. K-12 ESOL certification.

HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (HOPE)

School districts have some flexibility in staffing for the HOPE Core Physical Education course (3026010). Depending upon staff available, school districts can choose to staff this course with one teacher who is certified in both physical education and health education, **OR** they can choose to have a physical education certified teacher and a health education certified teacher share the teaching responsibility for this course.

PREKINDERGARTEN BASIC DEFINITIONS

Basic grades use the following definitions to determine appropriate course numbers for prekindergarten programs.

District Head Start Programs: Any preschool program operated by the school district with Head Start funds. Staff qualifications appear in [Sections 3 and 4](#).

District Title 1: Any preschool program operated by the school district with Title 1 funds. Staff qualifications appear in [Sections 3 and 4](#).

School Readiness Programs: Any program serving children below kindergarten age, including home-visitor programs for infants and toddlers and their families that are operated with funds provided through an early-learning coalition. [These programs, when previously supported through funds made directly available to school districts, were identified as Prekindergarten Early-Intervention Programs, Florida First Start, or District-Operated Subsidized Child Care programs.]

Prekindergarten Other: Any other prekindergarten program operated by the local school district. Staff qualifications appear in [Sections 3 and 4](#).

Voluntary Prekindergarten Education Program: Beginning with the 2005-06 school year, the VPK education program for children attaining the age of four on or before September 1st, was implemented as provided by [Sections 1\(b\) and \(c\), Article IX of the State Constitution](#). School districts **are required** to provide a summer prekindergarten program. The credential requirements for staff differ between the school-year and summer prekindergarten program. Staff qualifications appear below and in the [Sections 3 and 4](#). For detailed information visit <http://info.fldoe.org/docushare/dsweb/Get/Document-4196/07-02att1.pdf>.

Staff Qualifications

Course Number: 5100580

Course Name: Voluntary Prekindergarten Education: School-Year Program

Qualification:

- Child Development Associate (CDA) or CDA Equivalent.
- Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- Bachelor's degree or higher in elementary education, if teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- Associate's degree or higher in child development.
- An Associate's or higher degree in an unrelated field, at least 6 credit hours in early childhood education or child development, and at least 480 hours of experience in teaching or providing child-care services for children any age from birth through 8 years of age.
- Educational credentials approved by the DOE as equivalent to, or greater than, the educational credentials described above.
- The VPK implementing legislation authorizes the DOE to approve educational credentials for VPK instructors that are equivalent to, or greater than, the prescribed Bachelor's or Associate's degrees noted above. Based on an analysis of the content requirements of these and proposed degrees, the Department recommends the following as approved credentials for instructors in the school-year VPK program: Bachelor's (or higher) degree, ESE, Special Education, Mental Disabilities, Specific Learning Disabilities, Physically Impaired, Varying Exceptionalities, Emotional Disabilities, Visually Impaired, Hearing Impaired, Speech-Language Pathology, Associate's degree, Early Childhood Education.
- For each of the proposed Bachelor's and Associate's degrees listed above, related competencies and skills (defined in terms of applicable Florida Certification Coverages) are delineated in Attachments A and B found in Technical Assistance Paper (TAP) #07-01 [Voluntary Prekindergarten \(VPK\) Instructor Qualification](#).
- Upon receipt of a written request and appropriate supporting documentation, the DOE will review any related Bachelor's degree area, certification coverage, or Associate's degree to determine the extent to which the proposed credential incorporates competencies and skills equivalent to, or greater than, those delineated for other approved VPK instructor credentials at the Bachelor's or Associate's degree levels. If a program serves children with disabilities as an inclusive setting, see page 43.

Course Number: 5100590

Course Name: Voluntary Prekindergarten Education: Summer Program

Qualification:

- Certified teacher with a valid Florida educator certificate under [Section 1012.56, F.S.](#), with qualifications specified by the district school board. Priority must be given to teachers who have experience or coursework in early childhood education.
- A Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- A Bachelor's degree or higher in elementary education if the teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- If program serves children with disabilities as an inclusive setting, see page 43.

C) Student Progression

LEGISLATIVE INTENT ([Section 1008.25\(1\), F.S.](#))

It is the intent of the Legislature that each student's progression from one grade to another be determined, in part, upon satisfactory performance in reading, writing, science, and mathematics; that district school board policies facilitate student achievement of proficiency; that each student and his/her parent(s) be informed of that student's academic progress; and indicate that students have access to educational options that provide academically challenging coursework or accelerated instruction pursuant to [Section 1002.3105, F.S.](#)

COMPREHENSIVE PLAN FOR STUDENT PROGRESSION ([Section 1008.25\(2\)\(a\) and \(b\), F.S.](#))

Each district is required to adopt a comprehensive plan for student progression, which must include standards for evaluating each student's performance, including mastery of the state standards [Next Generation Sunshine State Standards (Common Core)]. The plan must also provide specific levels of performance in reading, writing, science, and mathematics at each grade level that include the levels of performance on statewide assessments (as established by the Commissioner) at which a student must receive remediation or be retained.

RETENTION PLACEMENT ([Section 1008.25\(2\)\(b\) and \(c\), F.S.](#))

If a student is retained, it must be within an intensive program, different from the previous year's program, which takes into account the student's learning style. The plan must provide for appropriate alternative placement for a student who has been retained two or more years.

ACADEMICALLY CHALLENGING CURRICULUM TO ENHANCE LEARNING (ACCEL) OPTIONS ([Section 1008.25\(2\)\(e\)-\(g\), F.S.](#))

The district student progression plan must:

- List the student eligibility and procedural requirements established by the school district for whole-grade promotion, mid-year promotion, and subject-matter acceleration that would result in a student attending a different school, pursuant to [Section 1002.3105\(2\)\(b\), F.S.](#)
- Notify parents and students or the school district's process by which a parent may request student participation in whole-grade promotion, mid-year promotion, or subject-matter acceleration that would result in a student attending a different school, pursuant to [Section 1002.3105\(4\)\(b\)2, F.S.](#)
- Advise parents and students that additional ACCEL options may be available at the student's school, pursuant to [Section 1002.3105, F.S.](#)
- Advise parents and students to contact the principal at the student's school for information related to student eligibility requirements for whole-grade promotion, mid-year promotion, and subject-matter acceleration when the promotion or acceleration occurs within the principal's school; virtual instruction in higher grade level subjects; and any other ACCEL options offered by the principal, pursuant to [Section 1002.3105\(2\)\(a\), F.S.](#)
- Advise parents and students to contact the principal at the student's school for information related to the school's process by which a parent may request student participation in whole-grade promotion, mid-year promotion, and subject-matter acceleration when the promotion or acceleration occurs within the principal's school; virtual instruction in higher grade level subjects; and any other ACCEL options offered by the principal, pursuant to [Section 1002.3105\(4\)\(b\)1, F.S.](#)
- Advise parents and students of the early graduation option under Section [1003.4281, F.S.](#)
- List, or incorporate by reference, all dual enrollment courses contained within the dual enrollment articulation agreement established pursuant to [Section 1007.271\(21\), F.S.](#)

ALLOCATION OF REMEDIAL RESOURCES ([Section 1008.25\(3\), F.S.](#))

Districts must allocate remedial and supplemental instruction resources first to students who are deficient in reading at the end of third grade and next to students who fail to meet performance levels required for promotion, consistent with the district's student progression plan as required in [Section 1008.25\(2\)\(b\), F.S.](#)

ASSESSMENT ([Section 1008.25\(4\)\(a\), F.S.](#))

Each student must participate in statewide, standardized assessment tests as required by [Section 1008.22, F.S.](#) In addition, each elementary school must regularly assess the reading ability of each K-3 student as required by [Section 1002.20\(11\), F.S.](#)

In accordance with [Rule 6A-1.0943\(5\), F.A.C.](#), *Statewide Assessment for Students with Disabilities*, students with disabilities who have an Individual Educational Plan (IEP) may be eligible for consideration of a special exemption from participation in statewide assessments, including the alternate assessment, under extraordinary circumstances. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating the mastery of skills that have been acquired and are measured by statewide assessments. A learning, emotional, behavioral, or significant cognitive disability or the receipt of services through the homebound or hospitalized program in accordance with [Rule 6A-6.03020, F.A.C.](#), does not, in and of itself, constitute extraordinary circumstance. Extraordinary circumstances are physical conditions that affect a student's ability to communicate in modes deemed acceptable for statewide assessments, creating a situation where the results of administration of a statewide assessment would reflect a student's impaired sensory, manual or speaking skills rather than the student's achievement.

A request for consideration of this special exemption must be submitted to the Commissioner in writing from the district school superintendent no later than thirty (30) school days prior to the assessment administration window and must include the documentation specified in [Rule 6A-1.0943\(5\), F.A.C.](#)

REMEDICATION ([Section 1008.25\(4\)\(a\), \(b\) and \(c\), F.S.](#))

Students who fail to meet performance expectations on the required assessments, as determined by the district school board, or who scores below Level 3 on FCAT 2.0 Reading or FCAT 2.0 Mathematics, must be provided with an additional diagnostic assessment to determine the nature of the student's difficulty, the areas of academic need, and strategies for appropriate intervention and instruction. The school must develop and implement, in consultation with the parent, a Progress Monitoring Plan (PMP). A PMP is intended to provide the school district and the school flexibility in meeting the academic needs of the student and reduce paperwork. A student who is not meeting the school district or state requirements for proficiency in reading and mathematics shall be covered by one of the following plans to target instruction and identify ways to improve his/her academic achievement:

- a federally-required student plan;
- a school-wide system of progress monitoring for all students; or
- an individualized PMP.

The plan chosen must be designed to assist the student in meeting state and district expectations for proficiency. If the student has been identified as having a deficiency in reading, the K-12 comprehensive reading plan required by [Section 1011.62\(9\), F.S.](#), shall include instructional and support services to be provided for the student to meet the desired levels of performance. District school boards may require low-performing students to

attend remediation programs held before or after regular school hours or during the summer, upon the request of the school principal, if transportation is provided.

Upon subsequent evaluation, if the documented deficiency has not been remediated, the student may be retained. Each student who does not meet the minimum performance expectations defined by the Commissioner of Education for the statewide assessment tests in reading, writing, science, and mathematics must continue to be provided with remedial or supplemental instruction until the expectations are met or the student graduates from high school or is no longer subject to compulsory school attendance.

ELIMINATION OF SOCIAL PROMOTION ([Section 1008.25\(6\)\(a\), F.S.](#))

No student may be assigned to a grade level based solely on age or other factors that constitute social promotion.

ELEMENTARY INTENSIVE READING INSTRUCTION ([Section 1008.25\(5\)\(a\), F.S.](#))

Any student who exhibits a substantial deficiency in reading, based upon locally-determined or statewide assessments conducted in kindergarten, grade 1, grade 2, or grade 3, or through teacher observations, must be given intensive reading instruction immediately following the identification of the reading deficiency. The student's reading proficiency must be reassessed by locally-determined assessments or through teacher observations at the beginning of the grade following intensive reading instruction. The student must continue to be provided with intensive reading instruction until the reading deficiency is remedied.

PARENTAL NOTIFICATION ([Section 1008.25\(5\)\(c\), F.S.](#))

The parent of any student who exhibits a substantial deficiency in reading must be notified in writing:

- that the child has a substantial reading deficiency.
- of a description of current and proposed supplemental instructional services provided to the child to remediate the reading deficiency.
- that, if the child's reading deficiency is not remediated by the end of third grade, the child must be retained unless he/she is exempt from mandatory retention for good cause.
- of strategies for parents to use in helping their child succeed.
- that the FCAT 2.0 is not the sole determiner of promotion and that additional evaluations, portfolio reviews, and assessments are available to assist parents and districts in knowing when a child is reading at or above grade level and ready for grade promotion.
- of the district's specific criteria and policies for mid-year promotion.

As specified in [Section 1002.20\(11\), F.S.](#), the parental notification requirements in [Section 1008.25, F.S.](#), are reinforced as a parent and student right, requiring that the parent of any K-3 student who exhibits a reading deficiency must be immediately notified of the student's deficiency with a description and explanation, in terms understandable to the parent, of the exact nature of the student's difficulty in learning and lack of achievement in reading. The parent must be consulted in the development of a Progress Monitoring Plan (PMP), as described in [Section 1008.25\(4\)\(b\), F.S.](#), and must be informed that the student will be given intensive reading instruction until the deficiency is corrected.

THIRD GRADE RETENTION ([Section 1008.25\(5\)\(b\), F.S.](#))

If a student's reading deficiency is not remedied by the end of third grade, as demonstrated by scoring at Level 2 or higher on the FCAT 2.0 in reading for grade 3, the student must be retained.

Good Causes Exemptions to Third Grade Retention ([Section 1008.25\(6\)\(b\)1.-6., F.S.](#))

A student can only be exempted from third grade retention for the following good causes:

- Limited English Proficient (LEP) students with less than two years of ESOL instruction;
- Students with disabilities whose IEP indicates participation in FCAT 2.0 is not appropriate;
- Students who demonstrate an acceptable level of performance on an alternative standardized reading or English Language Arts assessment approved by the SBE (*DOE Note: SAT, ITBS, Terranova*);
- A student who demonstrates through a student portfolio that he/she is performing at least at a Level 2 performance on the FCAT Reading or common core English Language Arts assessment;
- Students with disabilities who participate in FCAT Reading or the common core English Language Arts assessment, and who have an IEP or a 504 plan that reflects that the student has received intensive remediation in reading and English Language Arts for more than two years, but still demonstrates a deficiency and was previously retained in Grades K-3; or,
- Students who have received intensive remediation in reading or English Language Arts for two or more years but still demonstrate a deficiency, and who were previously retained in K-3 for a total of two years. Intensive instruction for students so promoted must include an altered instructional day that includes specialized diagnostic information and specific reading strategies for each student.

Procedures for Good Causes Exemptions to Third Grade Retention ([Section 1008.25\(6\)\(c\), F.S.](#))

Requests for good cause exemptions from third grade retention must be made consistent with the following:

- Documentation is submitted by the teacher to the school principal that indicates the promotion is appropriate and based upon the student's academic record. In order to minimize paperwork, documentation need only consist of the existing PMP, IEP, and, if applicable, report card or student portfolio.
- The principal must review and discuss such recommendations with the teacher and determine if the student should be promoted. If the school principal determines that the student should be promoted, the principal must recommend it in writing to the district superintendent.
- The district superintendent must accept or reject the school principal's recommendation in writing.

Successful Progression of Retained Third Grade Readers ([Section 1008.25\(7\)\(a\) and \(b\), F.S.](#))

Retained students must be provided intensive interventions in reading to ameliorate the students' specific reading deficiency, as identified by a valid and reliable diagnostic assessment. This intensive intervention must include:

- effective instructional strategies
- participation in summer reading camp

- appropriate teaching methodologies necessary to assist those students in becoming successful readers
- the determination that students are able to read at or above grade level and are ready for promotion to the next grade.

The district must:

- Provide students who are retained with intensive instructional services and supports to remediate identified areas of reading deficiency, including participation in the school district's summer reading camp and a minimum of 90 minutes of daily, uninterrupted, research-based reading instruction which includes phonemic awareness, phonics, fluency, vocabulary, and comprehension and other strategies prescribed by the school district, which may include, but are not limited to:
 - Integration of science and social studies content within the 90-minute block
 - small-group instruction
 - reduced teacher-student ratios
 - more frequent progress monitoring
 - tutoring or mentoring
 - transition classes containing third and fourth grade students
 - extended school day, week, or year

Parental Notification for Retained Third Grade Students ([Section 1008.25\(7\)\(b\)2., F.S.](#))

Each district must provide written notification to the parent(s) of any mandatorily-retained student that the child has not met the proficiency level required for promotion and the reason(s) the child is not eligible for a good-cause exemption. The notification must comply with the new provisions of [Section 1002.20\(15\), F.S.](#), and must include a description of proposed interventions and support that will be provided to the child to remediate the identified areas of reading deficiency.

Mid-year Promotion for Retained Third Grade Students ([Section 1008.25\(7\)\(b\)3., F.S.](#))

Districts must implement a policy for the mid-year promotion of any retained student who can demonstrate that he/she is a successful and independent reader and performing at or above grade level in reading and English Language Arts. *(Note: Mid-year promotion means promotion of a retained student at any time during the year of retention once the student has demonstrated ability to read at grade level. [Section 1008.25\(5\)\(c\)7., F.S.](#))* Tools that school districts may use in reevaluating any student retained may include subsequent assessments, alternative assessments, or portfolio reviews, in accordance with rules of the SBE.

Parental Notification of Instructional Options for Retained Third Grade Students ([Section 1008.25\(7\)\(b\)4, F.S.](#))

Students who are retained in third grade must be provided with a highly effective teacher as determined by the teacher's performance evaluation.

Intensive Acceleration Class for Retained Third Grade Students ([Section 1008.25\(7\)\(b\)5, F.S.](#))

Each district must establish at each school, when applicable, an Intensive Acceleration Class for retained third grade students who subsequently score Level 1 on the required statewide, standardized assessment. The focus of the Intensive Acceleration Class is to increase a child's reading and English Language Arts skill level at least two grade levels in one school year.

The Intensive Acceleration Class must:

- be provided to any retained third grade students who score Level 1 on FCAT Reading or the common core English Language Arts assessment and who was retained in third grade the prior year because of scoring Level 1.
- have a reduced teacher-student ratio (*Note: the teacher-student ratio is not defined, but it must be lower than other third grade classes.*).
- provide uninterrupted reading instruction for the majority of student contact time each day.
- incorporate opportunities to master the grade four state standards in other core subject areas.
- use a reading program that is scientifically research-based and has proven results in accelerating student reading achievement within the same school year.
- provide intensive language and vocabulary instruction using a scientifically, research-based program, including use of a speech language therapist (*Note: This provision does not mandate the use of a speech language pathologist but rather allows the speech language pathologist to be involved in designing the Intensive Accelerated Class and, through multi-stream funding, perhaps work with certain students whose diagnosed reading deficiencies might best be addressed by a speech language pathologist.*).

ANNUAL REPORTING REQUIREMENTS ([Section 1008.25\(8\)\(a\) and \(b\), F.S.](#))

Each district school board must annually report to the parent(s) of each student on the progress of the student toward achieving state and district expectations for proficiency in reading, writing, science and mathematics. The district school board must report to the parent(s) on the student's results on each statewide assessment test. The evaluation of each student's progress must be based upon the student's classroom work, observations, tests, district and state assessments, and other relevant information. Progress reporting must be provided to the parent(s) in writing in a format adopted by the district school board.

Each school board must annually publish on the district website and in the local newspaper, the following information on the prior school year:

- The provisions of law relating to student progression and the school board's policies and procedures on student retention and promotion.
- By grade, the number and percentage of all students in grades 3-10 performing at Levels 1 and 2 on the reading FCAT.
- By grade, the number and percentage of all students retained in grades 3-10.
- Information on the total number of students who were promoted for good cause, by each category of good cause.
- Any revisions to the district school board's policy on student retention and promotion from the prior year.

D) Middle Grades Promotion

GENERAL REQUIREMENTS FOR STUDENTS ENTERING MIDDLE SCHOOL IN THE 2006-2007 SCHOOL YEAR AND THEREAFTER

Promotion from a school composed of middle grades 6, 7, and 8 requires that students must successfully complete academic courses as follows:

1. English - 3 middle school or higher courses
These courses must emphasize literature, composition, and technical text.
2. Mathematics - 3 middle school or higher courses
Each middle school must offer at least one high school-level mathematics course for which students may earn high school credit. Successful completion of a high school level Algebra 1 or Geometry course is contingent on a student passing the end-of-course (EOC) assessment required under [Section 1008.22\(3\)\(b\)\(1\), F.S.](#)
3. Social Studies - 3 middle school or higher courses
One semester of these courses must include the study of state and federal government and civics education. Beginning with students entering grade 6 in the 2012-2013 school year, one of these courses must be at least a one-semester civics education course that a student successfully completes in accordance with [Section 1008.22\(3\)\(b\)\(3\), F.S.](#), and that includes the roles and responsibilities of federal, state, and local governments; the structures and functions of the legislative, executive, and judicial branches of government; and the meaning and significance of historic documents, such as the Articles of the Confederation, the Declaration of Independence, and the Constitution of the United States.

During the 2012-2013 school year, an end-of-course assessment in civics education was administered as a field test at the middle school level. During the 2013-2014 school year, each student's performance on the statewide, standardized end-of-course assessment in civics education shall constitute 30 percent of the student's final course grade.

4. Science - 3 middle school or higher courses
Successful completion of a high school level Biology 1 course is contingent upon the student passing the Biology 1 EOC assessment.

Statewide, standardized EOC assessments in Mathematics and Science will be administered to students based on when the student completes the applicable curriculum (such as Algebra 1, Geometry, or Biology 1). This means that some students may be required to take more than one statewide assessment for a given grade-level (e.g., having to take both the Grade 8 FCAT 2.0 Mathematics and an Algebra 1 EOC assessment). High school graduation requirements are based on the school year in which the student enters grade nine.

5. Career and Education Planning – to be completed in 6th, 7th, or 8th grade
The course must be taught by any member of the instructional staff and must result in a completed, personalized academic and career plan for the student; must emphasize technology or the application of technology in career fields; and, beginning with the

2014-15 academic year, must include information from the Department of Economic Opportunity's economic security report as described in [Section 445.07, F.S.](#)

The required personalized academic and career plan must inform students of high school graduation requirements, high school assessment and college entrance test requirements, Florida Bright Futures Scholarship Program requirements, state university and Florida College System institution admission requirements, and programs through which a high school student can earn college credit, including Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, dual enrollment, career academy and career-themed course opportunities, and courses that lead to national industry certification.

Each student shall complete a personal education plan that must be signed by the student and the student's parent.

A student with a disability, as defined in [Section 1007.02\(2\), F.S.](#), for whom the individual education plan team determines that an EOC assessment cannot accurately measure the student's abilities, taking into consideration all allowable accommodations, shall have the EOC assessment results waiver for purposes of determining the student's course grade and completing the requirements for middle grades promotion.

Each school must inform parents about the course curriculum and activities.

6. **Physical Education** – One semester of physical education is required each year for students enrolled in grades 6-8. The following waiver options are available:
 - 1) The student is enrolled or required to enroll in a remedial course
 - 2) The student's parent indicates in writing to the school that:
 - a) the parent requests that the student enroll in another course from among those courses offered as options by the school district;
 - OR-
 - b) the student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.

District school boards are required, by Florida Statute, to notify parents of the waiver options annually prior to the scheduling of classes for the following school year.

INTENSIVE INTERVENTION ([Section 1003.4156\(2\), F.S.](#))

For each year in which a student scores at Level 1 or 2 on FCAT 2.0 Reading, the following year the student must enroll in and complete a remedial course or a content area course in which remediation strategies are incorporated into course content delivery. For each year in which a student scores at Level 1 or 2 on FCAT 2.0 Mathematics, the following year the student must receive remediation which may be integrated into the student's required mathematics courses.

REQUIRED INSTRUCTION ([Section 1003.42, F.S.](#))

Each district school board shall provide all courses required for middle grades promotion, high school graduation, and appropriate instruction designed to ensure that all students have the opportunity to meet SBE-adopted standards in the following subject areas: reading and other language arts, mathematics, science, social studies, world languages, health and physical education, and the arts.

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) COURSES

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. AVID courses are designed to provide students with academic instruction and other support who are taking college preparatory or advanced courses at the high school level. These courses are listed in the Grades PreK to 12 Education section ([see Section 3](#)) of the Course Code Directory.

MIDDLE AND HIGH SCHOOL GRADING SYSTEM ([Section 1003.437, F.S.](#))

The grading system and interpretation of letter grades used for students in public schools in grades 6-12 shall be as follows:

- Grade "A" equals 90 percent through 100 percent, has a grade-point average value of 4, and is defined as "outstanding progress."
- Grade "B" equals 80 percent through 89 percent, has a grade-point average value of 3, and is defined as "above-average progress."
- Grade "C" equals 70 percent through 79 percent, has a grade-point average value of 2, and is defined as "average progress."
- Grade "D" equals 60 percent through 69 percent, has a grade-point average value of 1, and is defined as "lowest acceptable progress."
- Grade "F" equals 0 (zero) percent through 59 percent, has a grade-point average value of 0 (zero), and is defined as "failure."
- Grade "I" equals 0 (zero) percent, has a grade-point average value of 0 (zero), and is defined as "incomplete."

For purposes of class ranking, district school boards may exercise a weighted grading system pursuant to [Section 1007.271, F.S.](#)

E) Graduation Requirements for Grades PreK to 12, Adult, and Special Programs

DISTRICT POLICIES TO ASSIST STUDENTS IN MEETING GRADUATION REQUIREMENTS

Each district school board must establish policies to assist students in meeting graduation requirements, as authorized by [Section 1003.428\(4\)\(d\), F.S.](#) These policies may include, but are not limited to:

- forgiveness policies;
- summer school;
- before or after school attendance;
- special counseling;
- volunteers or peer tutors;
- school-sponsored help sessions;
- homework hotlines; and
- study skills classes.

Forgiveness policies for required courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in another course.

The only exception to these forgiveness policies shall be made for a student in the middle grades who takes any high school course for high school credit and earns a grade of "C," "D," or "F" or the equivalent of a grade of "C," "D," or "F." In such cases, the district forgiveness policy must allow the replacement of the grade with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. In all cases of grade forgiveness, only the new grade shall be used in the calculation of the student's grade point average. Any course grade not replaced according to a district forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation.

For technical assistance related to forgiveness policies and end-of-course (EOC) assessments, please refer to the DOE Senate Bill 4 Implementation website at <http://www.fldoe.org/BII/sb4i.asp>.

[Rule 6A-1.0955\(3\), FAC](#), requires each school district to keep a record of courses taken and a record of achievement, such as grades, unit, or certification of competence. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or in violation of the privacy or other rights of the student. All courses and grades must be included on the student's transcript. The authority for the school board to adopt a forgiveness policy does not provide the authority to alter a student's record to delete the forgiven course and grade. The forgiveness policy authorization is for the express purpose of assisting students in meeting the requirements necessary to graduate from high school, including a minimum grade point average and successful completion of academic credit or curriculum requirements. The school board does not have the authority to purge that student's record to delete the first grade. All forgiven courses and grades must be included on a student's transcript as an accurate reflection of the student's record of achievement.

GENERAL REQUIREMENTS FOR HIGH SCHOOL GRADUATION PROGRAM ([Section 1003.428, F.S.](#))

Sections [1003.428](#) and [1003.438](#), F.S., identify state minimum graduation requirements for Grades PreK to 12, adult students, and students with disabilities who are to be awarded a standard high school diploma by any public school. The state has specified a total number of credits that students shall earn in certain subject areas.

Beginning with students entering grade nine in the 2011-12 school year, at least one course within the 24 credits required within [Section 1003.428, F.S.](#), must be completed through online learning. A school district may not require a student to take the online course outside the school day or in addition to a student's courses for a given semester. However, an online course taken during grades 6-8 fulfills this requirement. This requirement shall be met through an online course offered by the Florida Virtual School, an online course offered by the high school, or an online dual enrollment course. This requirement does not apply to a student who has an Individual Educational Plan (IEP) under [Section 1003.57, F.S.](#), which indicates that an online course would be inappropriate or a student who is enrolled in a Florida high school and has less than one (1) academic year remaining in high school. A student who is enrolled in a full-time or part-time virtual instruction program under [Section 1002.45, F.S.](#), also meets this requirement.

[Section 1008.30, F.S.](#), requires students who score specified levels on the 10th grade FCAT or the Algebra 1 assessment to take the common placement test and students whose scores are not at or above the stated identified minimum must complete postsecondary preparatory instruction.

The Credit Acceleration Program (CAP) is available for the purpose of allowing a secondary student to earn high school credit in Algebra 1, Algebra 2, Geometry, U.S. History or Biology. A school district must award course credit to a student who is not enrolled in the course, or who has not completed the course, if the student attains a score indicating satisfactory performance on the corresponding statewide, standardized assessment. A school district must permit a student who is not enrolled in the course, or who has not completed the course, to take the assessment during regular administration of the assessment as specified in [s. 1003.4295, F.S.](#)

A student may have the option of early graduation if the student earns 24 credits and meets the graduation requirements in Sections [1003.428](#) or [1003.4282, F.S.](#) "Early graduation" means graduation from high school in less than eight (8) semesters or the equivalent. Each school district shall:

- Specify a policy that provides a high school student the option of early graduation. Each school district shall notify the parent of a student who is eligible to graduate early. A school district may not prohibit a student who meets the requirements of this section from graduating early.
- Provide that a student who graduates early may continue to participate in school activities and social events and attend and participate in graduation events with the student's cohort, as if the student were still enrolled in high school. A student who graduates early will be included in class ranking, honors, and award determinations for the student's cohort. A student who graduates early must comply with district school board rules and policies regarding access to the school facilities and grounds during normal operating hours.

If eligible for a Florida Bright Futures Scholarship Program award under [Sections 1009.53-1009.538, F.S.](#), a student who graduates from high school midyear may receive an initial award in the spring term following the student's graduation.

For the 2013-2014 school year, statutory requirements and other resources relating to high school graduation may be viewed on the Graduation Requirements website at <http://www.fldoe.org/bii/studentpro/grad-require.asp>.

STUDENTS ENTERING GRADE NINE IN 2012-13 SCHOOL YEAR

| Subject Area | Graduation Requirements of 24-Credit Program | Graduation Requirements of Three Year, 18-Credit College Preparatory Program | Graduation Requirements of Three Year, 18-Credit Career Preparatory Program |
|---|--|---|--|
| English | 4 credits with major concentration in composition, reading for information, and literature | 4 credits with major concentration in composition and literature | 4 credits with major concentration in composition and literature |
| Mathematics | 4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or its equivalent | 4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or its equivalent | 4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or its equivalent |
| Science | 3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses | 3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses | 3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses |
| Social Studies | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics |
| World Languages | Not required for high school graduation; but required for admission into state universities | 2 credits in the same language or demonstrated proficiency in a second language | Not Required |
| Fine Arts and Performing Arts, Speech and Debate, or Practical Arts | 1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory) | Not Required | Not Required |
| Physical Education | 1 credit in Physical Education to include the integration of Health | Not Required | Not Required |
| Electives | 8 credits | 2 credits in electives | 3 credits in single vocational/career education program and 1 elective credit <i>or</i> 3 credits in single career/technical certificate dual enrollment and 1 elective credit <i>or</i> 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program) |
| Total | 24 credits | 18 credits | 18 credits |
| Grade Point Average (GPA) Requirements | Cumulative GPA of 2.0 on a 4.0 scale | Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits | Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits |
| State Assessment | • Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on | | |

| | |
|---|---|
| Requirements | the Grade 10 FCAT 2.0 Reading). • Students must earn a passing score or attain an equivalent score on the Algebra 1, Geometry, and Biology 1 EOC Assessment in order to earn course credit. If enrolled in U.S. History or U.S. History Honors in the 2012-13 school year or thereafter, the final grade must include a minimum of 30 percent of the U.S. History EOC Assessment. |
| Special Notes • All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education. At least one course within the 24-credit program must be completed through online learning. | |

STUDENTS ENTERING GRADE NINE IN 2011-12 SCHOOL YEAR

| Subject Area | Graduation Requirements of 24-Credit Program | Graduation Requirements of Three Year, 18-Credit College Preparatory Program | Graduation Requirements of Three Year, 18-Credit Career Preparatory Program |
|---|---|---|--|
| English | 4 credits with major concentration in composition, reading for information, and literature | 4 credits with major concentration in composition and literature | 4 credits with major concentration in composition and literature |
| Mathematics | 4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent | 4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent | 4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent |
| Science | 3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses | 3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses | 3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses |
| Social Studies | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics |
| World Languages | Not required for high school graduation; but required for admission into state universities | 2 credits in the same language or demonstrated proficiency in a second language | Not Required |
| Fine Arts and Performing Arts, Speech and Debate, or Practical Arts | 1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory) | Not Required | Not Required |
| Physical Education | 1 credit in Physical Education to include the integration of Health | Not Required | Not Required |
| Electives | 8 credits | 2 credits in electives | 3 credits in single vocational/career education program and 1 elective credit or 3 credits in single career/technical certificate dual enrollment and 1 elective credit or 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program) |

| | | | |
|---|---|---|--|
| Total | 24 credits | 18 credits | 18 credits |
| Grade Point Average (GPA) Requirements | Cumulative GPA of 2.0 on a 4.0 scale | Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits | Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits |
| State Assessment Requirements | <ul style="list-style-type: none"> • Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on the Grade 10 FCAT 2.0 Reading) • Students must earn a passing score or attain an equivalent score on the Algebra 1 EOC Assessment in order to earn course credit. • Geometry and Biology 1 EOC Assessment is required and the results will constitute 30 percent of the student's final course grade, if enrolled. If enrolled in U.S. History or U.S. History Honors in the 2012-13 school year or thereafter, the final grade must include a minimum of 30 percent of the U.S. History EOC Assessment. | | |
| Special Notes • All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education. • At least one course within the 24-credit program must be completed through online learning. | | | |

STUDENTS ENTERING GRADE NINE IN 2010-11 SCHOOL YEAR

| Subject Area | Graduation Requirements of 24-Credit Program | Graduation Requirements of Three Year, 18-Credit College Preparatory Program | Graduation Requirements of Three Year, 18-Credit Career Preparatory Program |
|---|---|---|---|
| English | 4 credits with major concentration in composition, reading for information, and literature | 4 credits with major concentration in composition and literature | 4 credits with major concentration in composition and literature |
| Mathematics | 4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent | 4 credits, one of which must be Algebra 1 and one of which must be Geometry or its equivalent | 4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent |
| Science | 3 credits in science, two of which must have a laboratory component | 3 credits in science, two of which must have a laboratory component | 3 credits in science, two of which must have a laboratory component |
| Social Studies | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics | 1 credit World History 1 credit U.S. History .5 credit U.S. Government .5 credit Economics |
| World Languages | Not required for high school graduation; but required for admission into state universities | 2 credits in the same language or demonstrated proficiency in a second language | Not Required |
| Fine Arts and Performing Arts, Speech and Debate, or Practical Arts | 1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory) | Not Required | Not Required |
| Physical Education | 1 credit in Physical Education to include the integration of Health | Not Required | Not Required |

| | | | |
|---|---|---|--|
| Electives | 8 credits | 2 credits in electives | 3 credits in single vocational/career education program and 1 elective credit or 3 credits in single career/technical certificate dual enrollment and 1 elective credit or 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program) |
| Total | 24 credits | 18 credits | 18 credits |
| Grade Point Average (GPA) Requirements | Cumulative GPA of 2.0 on a 4.0 scale | Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits | Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits |
| State Assessment Requirements | Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT). Algebra 1 EOC Assessment is required and the results will count as 30 percent of the final course grade, if enrolled. If enrolled in U.S. History or U.S. History Honors in the 2012-13 school year or thereafter, the final grade must include a minimum of 30 percent of the U.S. History EOC Assessment. | | |
| Special Notes • All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education. | | | |

ADULT GENERAL EDUCATION ([Section 1004.93, F.S.](#))

To determine graduation requirements, including course requirements and state assessments, for student who are not enrolled in the K-12 educational system and enroll in adult high school, the following shall apply ([Rule 6A-6.020, F.A.C.](#)):

- 1) Students entering adult high school and whose 9th grade cohort has not graduated must meet the graduation requirements based on the year that the student entered the 9th grade, and
- 2) Students entering adult high school after their 9th grade cohort has graduated or who are not a part of a 9th grade cohort must meet the current 12th grade cohort graduation requirements that are in effect for the year they enter adult high school.

Secondary courses for both adults and regular high school students are the same.

DEPARTMENT OF JUVENILE JUSTICE

Students participating in educational programs in Department of Juvenile Justice (DJJ) facilities who have not graduated from high school must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in [Sections 3-6](#). Districts must report student membership data using the appropriate course numbers. These students are eligible for services afforded to students enrolled in programs pursuant to [Section 1003.53, F.S.](#), and all corresponding requirements as prescribed in [Section 1003.52\(1\), F.S.](#) This stipulation would include, but not be limited to, "*Temporary Instructional Placement*" as cited below under Dropout Prevention Programs.

Additionally, these students participating in General Educational Development (GED) preparation courses shall be funded at the basic program cost factor in the FEFP, as per [Section 1003.52\(3\)a, F.S.](#)

Each school district must ensure that students in these facilities are enrolled in appropriate courses and have the opportunity to earn grades leading toward credits for graduation. When these students are assigned to another facility or enrolled in another school, provisions must be made for the transfer of attendance, grades, and credits earned.

STUDENTS IN LOCAL JAIL PROGRAMS

Students who have not graduated from high school who are detained in a local jail must be offered educational services by the local school district. Students must be enrolled in appropriate Grades PreK to 12, adult, exceptional, or career and technical courses as provided in [Sections 3-6](#).

DROPOUT PREVENTION, ACADEMIC INTERVENTION, AND TEENAGE PARENT PROGRAMS

Students participating in district dropout prevention, academic intervention, and teenage parent programs, pursuant to Sections [1003.53](#) and [1003.54, F.S.](#), must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in [Sections 3-6](#). Districts must report student membership data using the appropriate course numbers.

Temporary Instructional Placement - Special assignment designations have been developed to assist districts in reporting course data for students in short-term DJJ regional, community-based residential or day programs. In some cases, the student's schedule cannot be determined upon entering the program. Such programs may not offer all of the courses in each student's regular school schedule. Students placed in this designation do not receive credit.

In the assignment designation described above, districts may report the student as enrolled in "Temporary Instructional Placement" listed in the appropriate Grades PreK to 12 Education section ([see Section 3](#)). Districts using this designation must, to the fullest extent possible, either provide instruction in the student's regularly scheduled courses or provide an individualized developmental program which focuses on identified skill deficiencies in basic subject areas. This assignment designation must only be used up to 21 days and will not appear on student records and must only be used as a temporary means of placing students. Upon receipt of student records or other means of determining an appropriate program of study, students must be assigned to specific classes that will permit them to earn credit toward graduation or grade promotion.

GRADES 9 TO 12 COURSE SUBSTITUTIONS

A course that has been used to substitute in one subject area may not be used to substitute for any other subject area. Course substitutions may not count towards State University System admissions requirements.

PRACTICAL ARTS COURSES THAT MEET THE ARTS HIGH SCHOOL GRADUATION REQUIREMENT

[Section 1003.428\(2\)\(a\)5., F.S.](#), requires that students earn one credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination. Eligible practical arts courses are identified with a "PA" designation in [Sections 3-6](#).

Physical Education High School Waiver Options - (For students entering 9th grade in 2007-2008 school year and thereafter)

| Districts Choosing the Personal Fitness/Physical Education Activity Elective | Districts Choosing Health Opportunities through Physical Education (HOPE) |
|--|---|
| Two seasons of an interscholastic sport at the junior varsity or varsity level <u>AND</u> a grade of "C" or better on the Personal Fitness competency test waives the .5 credit in Personal Fitness and the .5 credit requirement in a physical education activity elective. | Two seasons of an interscholastic sport at the junior varsity or varsity level <u>AND</u> a grade of "C" or better on the Personal Fitness competency test waives the full one-credit physical education requirement. |
| One semester of marching band with a grade of "C" or better waives the .5 credit requirement of a physical education activity elective. <i>(NOTE: Another option is to have this waive the performing arts requirement.)</i> The student must still take the .5 credit Personal Fitness class to complete the requirement. | |
| One semester of a dance class waives the .5 credit requirement of a physical education activity elective. <i>(NOTE: Another option is to have this waive the performing arts requirement.)</i> The student must still take the .5 credit Personal Fitness class to complete the requirement. | Two years in an JROTC class (Year 1 waiver #1500450, Year 2 waiver #1500460) satisfies the full one credit physical education requirement <u>AND</u> the full one-credit performing arts requirement (also #1500480). |
| Two years in an JROTC class (#1500450 and #1500460) waives the .5 credit physical education activity elective <u>AND</u> the full one-credit performing arts requirement (also #1500480). The student must still take the .5 credit Personal Fitness class to complete the requirement. | |

| Course Code # for Waiver | Description of Waiver* | Option Applied to: |
|--------------------------|---|---|
| 1500410 | INTERSCH SSN 1 – COM (completion of interscholastic sport season 1) | Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE |
| 1500420 | INTERSCH SSN 2 – COM (completion of interscholastic sport season 2) | Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE |
| 1500430 | INTERSCH SPTS WAIVER (Personal Fitness Competency Test waiver) | Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE |
| 1500440 | MCHG BAND PE WAIVER (Marching Band PE waiver) | Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective). |
| 1500445 | DANCE WAIVER (Dance waiver) | Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective). |
| 1500450 | JROTC PE YR 1 WAIVER (JROTC Physical Education waiver: completion of year 1) | Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness class). |
| 1500460 | JROTC PE YR 2 WAIVER (JROTC Physical Education waiver: completion of year 2) | Personal Fitness/Physical Education Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness class). |
| 1500470 | JROTC PE WAIVER– COM (completion of JROTC year 1, JROTC year 2, and Personal Fitness course) | Personal Fitness/Physical Education Activity Elective |
| 1500480 | JROTC PE/PERFORMING ARTS WAIVER | Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness course). |

*Please Note: The capitalized portion in the “Description of Waiver” is identical to the language in [Section 3](#). The portion in parenthesis is for clarification of the requirements for the waiver. For example, course code #1500410 is for the completion of one season of interscholastic sports. It cannot be entered or placed on a student’s transcripts until the student completes a season in its entirety. Students who complete waiver requirements do not earn credits required for graduation and the waiver requirements (like a student’s grade on the Personal Fitness Competency Test) do not factor into a student’s GPA.

World Language and Other Academic Courses

Pursuant to Section [1007.2615, F.S.](#), students may elect to take two consecutive courses in American Sign Language (ASL 1 and 2) to meet the world language requirement for admission to Florida’s state universities.

CAREER AND TECHNICAL EDUCATION COURSE SUBSTITUTIONS

PLEASE NOTE: Program substitutions will remain in effect for students entering the ninth grade prior to 2011-2012. Students entering the ninth grade in or after 2011-2012 will not be eligible for program substitutions.

The CTE course that is substituted for a non-elective academic course will be funded at the level appropriate for the CTE course. Specific information regarding procedures to be followed by districts in reporting CTE course substitutions for funding purposes will be included in the instructions for the FTE survey count. Course substitutions may not count towards State University System admissions requirements.

In adopting the CTE course substitution policy, school boards must follow the procedures listed below:

1. Any student in grades 9 through 12 who enrolls in and satisfactorily completes a job preparatory program may substitute credit for a portion of the required four credits in English, four credits in mathematics, and three credits in science. The credit substituted for English, mathematics, or science earned through the CTE job preparatory program shall be on a curriculum equivalency basis.
2. CTE course substitutions shall not exceed two (2) credits in each subject area. In addition, a program that has been used to substitute in one subject area may not be used to substitute for any other subject area.
3. Job preparatory courses that have been identified as being the equivalent of Business English I (1001440), Business English II (1001450), Business Mathematics (1205540), Basic Mathematics Skills (1200300) and Anatomy and Physiology (2000350) are listed on the following chart:

Job Preparatory Program Substitutions

| Level | Subject Area | Program Course | Program Number |
|--------------|---|---|---|
| 2 | Business English I (1001440) | Administrative Assistant program: Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 Business Supervisions and Management program: Computing for College and Careers Business and Entrepreneurial Principals Legal Aspects of Business | 8212500 8209020 8212110 8212120 8215200 8209020 8215120 8215130 |
| 2 | Business English I (1001440) and/or Business English II (1001450) | Administrative Assistant program: Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 | 8212500 8209020 8212110 8212120 |
| 1 | Business Mathematics (1205540) | Administrative Assistant program: Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 Accounting Operations program: Computing for College and Careers Accounting Applications 1 Accounting Applications 2 International Business program: Computing for College and Careers Accounting Applications 1 International Business Systems OR International Finance and Law Business Computer Programming program: Computing for College and Careers Business Computer Programming 1 Business Computer Programming 2 | 8212500 8209020 8212110 8212120 8203400 8209020 8203310 8203320 8216100 8209020 8203310 8216110 8216120 8206500 8209020 8206010 8206020 |
| 1 | Basic Mathematics Skills (1200300) | Electronics | 8730000 |
| 2 | Anatomy & Physiology (2000350) | Practical Nursing Veterinary Assisting | 8418300 8115110 |

A student who completes a job preparatory program and substitutes part of that program for Business Mathematics, Business English I, Business English II, or Anatomy and Physiology may not take any of these courses and receive additional credit.

Completion of Health Science 1 (8417100) and Health Science 2 (8417110) (both courses required) may substitute for Anatomy & Physiology (2000350) as stated in the curriculum frameworks for the following programs:

Allied Health Assisting (8417130)
Dental Aide (8417140)
Dental Laboratory Assisting (8417150)
Electrocardiograph Aide (8417160)
First Responder (8417170)
Health Unit Coordinator (8417180)
Health and Wellness (8417000)
Home Health Aide (8417190)
Medical Laboratory Assisting (8417200)
Nursing Assistant (8417210)
Vision Care Assisting (8417230)

INDUSTRY CERTIFICATION SUBSTITUTION INFORMATION FOR MATHEMATICS AND SCIENCE

Course code waiver numbers have been added to the CCD for student transcript purposes. The Industry Certification Mathematics Waiver numbers are 1200998 and 1200999; the Industry Certification Science Waiver number is 2000999 (see [Section 3](#) of the CCD).

For a listing of applicable industry certifications, please visit the Resources section located on <http://www.fldoe.org/articulation/CCD/1314.asp>.

CREDIT RECOVERY COURSES

Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards and/or Common Core State Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. For example, Geometry (1206310) and Geometry for Credit Recovery (1206315) have identical content requirements. It is important to note that Credit Recovery courses are not bound by [Section 1003.436\(1\)\(a\), Florida Statutes](#), requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. Additionally, Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake.

ACCELERATION PROGRAMS

Pursuant to [Section 1003.4295, F.S.](#), each high school must offer either the International Baccalaureate or Advanced International Certificate of Education Programs, or a combination of dual enrollment and Advanced Placement courses that include one course each in English, mathematics, science and social studies. School districts may meet this requirement through virtual instruction if the virtual course significantly integrates postsecondary level content for which a student may earn college credit and for which a standardized EOC assessment is administered.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) DIPLOMA

The Cambridge Advanced International Certificate of Education (AICE) Diploma program is administered and assessed by Cambridge International Examinations (Cambridge), a not-for-profit department of the world-renowned University of Cambridge in the United Kingdom. Cambridge offers a wide range of academic and vocational qualifications in more than 160 countries.

AICE is an international curriculum and examination system, which emphasizes the value of broad and balanced study for academically able students. Its strengths lie in the flexibility and structure of the curriculum encouraging in-depth, working knowledge of each subject, and essay-based examinations of knowledge and skill mastery. Cambridge AICE examinations are available at the Advanced Subsidiary (AS) level after one year (180 hours) of study and/or at the Advanced (A) level after two years (360 hours) of study.

Cambridge AICE courses are equivalent to those offered at U.S. university freshmen level or beyond. Routes to the Cambridge AICE Diploma are extremely flexible and offer students the opportunity to tailor their studies to individual interests, abilities, and future plans within an international curriculum framework.

AICE Subjects

Within AICE, there are over 35 subjects from four subject group areas:

1. Mathematics and Science
2. Languages
3. Arts and Humanities
4. Global Perspectives

Most subjects may be studied at the Advanced (A) Level, which has been offered worldwide for over 50 years, or at the Advanced Subsidiary (AS) Level. Cambridge A Level examinations require two years (360 hours) of study in a subject while Cambridge AS Level examinations cover the first year (180 hours) of the two-year A Level syllabi. Students are allowed to choose specific subjects and levels of study for each.

It is possible to take the AS Level examination one year and then continue study in that subject and take the remaining examination papers (called A2) required for an A Level examination the following year. Alternatively, students may opt to wait until after the second year of study to take all the examination papers at the A Level. Other students may choose to study a subject for a year and be assessed only at the AS Level and then select a different subject to study and be assessed at the A Level the following year.

Cambridge International AS Level Global Perspectives

Cambridge International AS Level Global Perspectives (in subject group 4) is a new qualification that helps students meet the demands of twenty-first century study and make a successful transition to higher education. The Global Perspectives syllabus is based on skills rather than on specific content, encouraging students to explore issues of global significance in an open and disciplined way. There are 28 topics to choose from.

A unique feature of Cambridge International AS Level Global Perspectives is the Critical Path. This approach to analyzing and evaluating different perspectives helps students develop essential thinking and reasoning skills. By following the Critical Path, students learn how to deconstruct, reconstruct, reflect and communicate arguments.

As part of the assessment, students write a 1,750-2,000 word essay on a global issue of their choice. They must also submit a presentation to Cambridge – based on stimulus material provided – to show how well they can articulate an argument. A wide range of presentation formats are accepted, including posters, podcasts, PowerPoint, video, and blogs, and so it provides an excellent opportunity for students to work creatively and independently. The Cambridge International AS Level Global Perspectives passed examination will count as a single (full) credit towards the six credits required for a Cambridge AICE Diploma.

Students are welcome to continue their investigation of a global perspective of their choice during the following year and produce a 4,500-5,000 word research report which can be submitted to Cambridge for consideration of the prestigious Cambridge Pre-U Global Perspectives and Research qualification. The Pre-U and AS Level Global Perspectives together can count as a double credit towards their Cambridge AICE Diploma requirements.

The Cambridge AICE Diploma

To be considered for an AICE Diploma, students must earn the equivalent of six credits by passing a combination of examinations at either double credit (A level) or single credit (AS level), with at least one course coming from each of the subject group 1, 2, 3 areas:

1. Mathematics and Sciences
2. Languages
3. Arts and Humanities.

The Cambridge AICE Diploma is awarded at Distinction, Merit or Pass level depending on the passing grades earned on the AICE subject examinations. For Cambridge AICE exams, the passing letter grades range from A* (at A level only) to E with A* being the highest. The lowest passing grade of E is comparable to a US course grade of C or a 3 on an AP examination. Students who do not qualify for a Cambridge AICE Diploma will receive AS or A Level General Certificate of Education (GCE) subject certificates for the subject examinations passed. Students who complete the Cambridge AICE curriculum will be provided with the best possible foundation for advanced postsecondary studies anywhere in the world.

The Cambridge AICE Curriculum for High School Diploma

[Section 1003.428, F.S.](#), defines the revised options for earning a high school diploma stating that graduation requires successful completion of either a minimum of 24 academic credits in grades 9-12, an IB curriculum, or an AICE curriculum. The components of the AICE curriculum that meet this requirement are as follows:

Completion of the Cambridge AICE curriculum requires students to complete six Cambridge AICE courses and take the examinations for each with at least one course and examination from each of the following subject areas: Mathematics & Sciences, Languages, and Arts & Humanities. Mastery of prerequisite course skills and content is required and assumed before starting a Cambridge AICE course.

Cambridge AICE Exams and College Credits

Both Cambridge International AS and A Levels are considered college-level courses of study and students passing these examinations with a Cambridge grade of E or higher may receive up to 45 hours of college credit or advanced standing based on their scores in these examinations from universities throughout the United States and all public universities and colleges in Florida.

AICE Diploma and Curriculum Completion to Qualify for Florida Bright Futures Scholarships

Students who have earned an AICE Diploma and completed an approved 100-hour community service program automatically qualify for the Florida Academic Scholars Award from the Florida Bright Futures Scholarship Program. Students who complete the AICE curriculum with best composite score of 1,270 SAT or 28 ACT and 100 hours of community service will also receive the Florida Academic Scholars Award. Students who have completed the AICE curriculum with best composite score of 970 SAT or 20 ACT will receive the Florida Medallion Scholars Award from the Florida Bright Futures Scholarship Program.

Pre-AICE Education – Cambridge IGCSE®

The pre-AICE curriculum program, called the Cambridge International General Certificate of Secondary Education (IGCSE), was developed in 1985 to meet the need for an internationally-focused curriculum appropriate for a wide range of student ability.

Cambridge IGCSE is suitable for grades 9 and 10 and features over 70 subjects with end-of-course, international criterion-referenced, externally-assessed examinations. While schools offering AICE subjects are not required to also offer IGCSE courses, students are expected to have mastered the IGCSE level of study and skills in a subject before beginning an AICE subject course.

Most Cambridge IGCSE subjects are offered at two levels: extended and core. The extended level is for students planning to progress to AICE or other college-level coursework in grades 11 and 12. The core level of IGCSE is suitable for a wider range of student ability. Students at the core level may find during their course of study that they are actually able to move to the higher, extended level of IGCSE study and continue on to the AICE program. This possibility opens doors for previously unidentified advanced students.

Pre-AICE Education – Cambridge Secondary 1 and Cambridge Primary

For middle schools, Cambridge offers the Cambridge Secondary 1 three-year curricula for three subjects, Mathematics, Science and English, with externally written formative (Progression) and summative (Checkpoint) assessments. In addition, the Cambridge Primary Program features curricula progress checkers and summative achievement assessments in Mathematics, Science and English. The Cambridge Primary Program may be used with students starting in the first grade.

Skills Development and Assessment

The Cambridge Primary, Secondary 1, core and extended levels of IGCSE, Advanced Subsidiary (AS) and Advanced (A) Levels in AICE all emphasize the development of higher order thinking skills, oral skills, writing skills, problem solving, real world applications, independent investigative skills, teamwork, and international understanding. Assessment methods include written examinations, laboratory practicals for the science subjects, oral and listening tests for the languages, and coursework projects. These examination papers are sent to Cambridge for grading. While teachers are free to develop their own lesson plans based upon AICE subject syllabi, the variety of Cambridge assessment methods promotes the use of all these methods in the classroom.

How to Find Out More

For additional information about the AICE program, please contact Sherry Reach, Cambridge Regional Manager, Americas, at (850) 230-4770 or email reach.s@cie.org.uk. To see a list of subjects, downloadable syllabi and sample examination papers, please visit the Cambridge website at www.cie.org.uk/usa.

THE INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

[Section 1003.428, F.S.](#), requires successful completion of either a minimum of 24 academic credits in grades 9-12 or an IB curriculum for graduation. The components of the IB curriculum that meet this requirement are as follows: The IB Diploma program is a rigorous pre-university course of studies, leading to internationally-standardized examinations that meet the needs of highly-motivated secondary students. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems. The IB Organization, a nonprofit educational foundation, has been in existence since 1963.

Diploma candidates are required to select one subject from each of six subject groups. At least three, and not more than four, are taken at higher level (HL), the others at standard level (SL). HL courses represent 240 teaching hours; SL courses cover 150 hours. By arranging work in this fashion, students are able to explore some subjects in depth and some more broadly over the two-year period. IB diploma candidates must also demonstrate their mastery of the coursework by passing a battery of comprehensive written, and in some cases oral, examinations in the subject areas.

The IB Diploma curriculum requires completion of:

- all prerequisite courses identified in the school's IB program.
- a minimum of 13 credits in courses identified by the IB Organization, or equivalent courses as identified in the Bright Futures Comprehensive Course Table (https://www.osfaffelp.org/bfiehs/fnbpcm02_CCTMain.aspx), in grades 9-12 as follows:
 - Two credits* in each of the following areas: 2 Language Arts credits at the level of grades 11 and 12, World Language, Social Studies, Science, Mathematics and Arts/Electives. (* Students may satisfy the two-credit requirement for up to three SL subjects by completing the curriculum for each course and taking the IB exam in that subject area.)
 - One credit in Theory of Knowledge.
- Creativity, Action and Service (CAS), which includes at least 75 hours of community service completed in grades 9-12.
- an extended essay.

For additional information about the IB Diploma Program, you may contact Karen Brown at karen.brown@fliibs.org.

DUAL ENROLLMENT

[Rule 6A-1.09441, F.A.C.](#) requires that for students to generate funding through the FEFP and earn credit toward high school graduation, the student must be in membership in a course or program listed in the CCD. However, for students who are officially dually-enrolled in an area career and technical center, Florida college, or university course as provided for in [Section 1011.62\(1\), F.S.](#), the course number and title used by the postsecondary institution to schedule the student must be recorded in the student's school district records and must be reported by the district to the DOE.

Pursuant to [Section 1007.271\(21\), F.S.](#), school districts and colleges must agree to the courses available through dual enrollment. Students should be advised of their dual enrollment options, guarantees, privileges, and responsibilities. Students should be made aware of the requirements to receive college credit for dual enrollment as outlined in [Rule 6A-14.064, F.A.C.](#) Students should also be made aware that there is no transfer guarantee for locally-approved courses. [Section 1007.271\(18\), F.S.](#), requires districts to weigh dual enrollment courses the same as AP, IB, and AICE courses when grade point averages are calculated. Alternative grade calculation, weighting systems, or information regarding student education options which discriminate against dual enrollment courses are prohibited. For the purpose of class ranking, district school boards may exercise a weighted grading system pursuant to [Section 1007.271, F.S.](#)

ADVANCED PLACEMENT (AP) PROGRAM®

The College Board's AP Program® consists of college-level courses and exams in subjects ranging from U.S. History to Calculus, offered by participating high schools, including the Florida Virtual School. Students earning a "qualifying" grade on an AP examination can earn college credit or advanced placement for their efforts. More than 3,000 universities and colleges world-wide grant credit, advanced placement, or both, to students who have performed satisfactorily on the exams.

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Bright Futures Scholarship Program is the umbrella program for Florida's three state-funded scholarships based on academic achievement of high school students (the Florida Academic Scholars award, the Florida Medallion Scholars award, and the Florida Gold Seal Vocational Scholars award). Each of the three scholarship awards within the Bright Futures Scholarship Program has specific eligibility criteria. In addition, to be eligible for an initial award from any of the three types of scholarships, a student must:

- complete a Florida Financial Aid Application (FFAA) available at www.FloridaStudentFinancialAid.org (choose **State Grants, Scholarships and Applications**, then **Apply Here**, then **Initial State Student Application**) during the last year in high school (as of December 1 and prior to high school graduation);
- file a complete and error-free FAFSA prior to receiving funding for any 2012-13 term award, which is available online at <http://www.fafsa.ed.gov/>;
- be a Florida resident and a U.S. citizen or eligible non-citizen, as determined by the postsecondary institution the student attends;
- earn a Florida standard high school diploma or its equivalent;
- be accepted by and enrolled in an eligible Florida public or private postsecondary educational institution;
- enroll in a postsecondary educational institution in Florida for at least six semester credit hours, or the equivalent, per term;
- not have been found guilty of, or pled no contest to, a felony charge; and
- begin using the award within two years of high school graduation. If you enlist directly in the military after graduation, your two-year period begins upon date of separation from active duty.

The requirements for the Bright Futures Scholarship Programs must be met prior to earning a standard Florida high school diploma from a Florida public high school or a registered DOE private high school. Bright Futures program requirements are listed in the Florida Counseling for Future Education Handbook available online at <http://files.flvc.org/pdfDocuments/manuals/Counseling%20for%20Future%20Education%20Handbook%2012-13.pdf> or the Office of Student Financial Assistance website at <http://www.FloridaStudentFinancialAid.org/SSFAD/bf/acadrequire.htm>. *NOTE: The Florida Legislature is authorized to change eligibility and funding requirements.*

F) Exceptional Student Education

The courses listed in [Section 4](#) represent a range of exceptional student education (ESE) courses available for students with disabilities. Some courses in [Section 4](#) include a range of intended student outcomes and may be repeated. Students with disabilities entering the 9th grade in or prior to 2010-2011 may access different courses at different levels of complexity, depending on their individual needs and abilities. When using multiple-credit courses (e.g. Unique Skills 9-12), the course requirements and performance objectives must be specified on an individual basis for each credit earned. Students may earn multiple credits in courses for grades 9-12.

ACCESS COURSES FOR STUDENTS WITH SIGNIFICANT COGNITIVE DISABILITIES

Access courses are designed solely for students working on the access points. Only students with a significant cognitive disability may take access courses. Access courses can be taken for up to two (2.0) credits maximum.

As Florida transitions to the Common Core State Standards (CCSS), access courses are being revised to include the Core Content Connectors (CCCs). CCCs allow students with a significant cognitive disability to access the CCSS. In 2014-15, full implementation of the CCCs will take place in both Mathematics and English/Language Arts.

In addition to the CCCs, the NGSSS include access points for students with significant cognitive disabilities. The access points allow students with significant cognitive disabilities to access the general education curriculum. Access points reflect the core intent of the standards with reduced levels of complexity. The three levels of complexity include participatory, supported and independent, with the participatory level being the least complex. Access points in content areas other than math and English/language arts will continue to be used as Florida implements the CCSS.

FUNDAMENTAL COURSES

Fundamental courses are academic skill-building courses that support a student's participation in general education classes by allowing them more time to build the necessary skills for success. Students with disabilities may earn elective credit toward a standard diploma for the successful completion of a fundamental course. Fundamental courses are not multiple credit courses, and a maximum of one (1) credit may be earned for the successful completion of a fundamental course. These courses are not intended to replace core academic courses in grades 9-12.

Additionally, a student for which the individual educational plan (IEP) team has determined the general education curriculum, with accommodations and supports, is not appropriate may take fundamental courses to earn credit toward a special diploma, in accordance with the district's student progression plan. These courses are appropriate for students working towards a special diploma as general education courses may not be modified for this purpose.

OTHER ESE COURSES

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with exceptionalities. Some courses are tailored to meet the specific needs of a particular exceptionality. Other courses in [Section 4](#) may be used to meet the individual needs of any student with exceptionalities.
- The courses listed under **Miscellaneous** are designed to meet the needs of students with exceptionalities who need to learn special content or skills in these areas. The content of these courses is different from grades PreK to 12 education courses in the same areas.
- The courses listed under **Therapy** are designed to meet the needs of students with disabilities who need to receive specialized services in identified areas. These courses are not offered for credit.
- The titles listed under **Non-Credit** represent instructional settings (such as hospital/homebound services) and are included only for the purposes of scheduling.
- The courses listed under **CTE** for students with disabilities are designed to meet the career and technical skill needs of students with disabilities. These courses are appropriate when it has been determined that modifications, or the use of modified occupational completion points, are not sufficient for the successful mastery of regular CTE courses.

READING CERTIFICATION REQUIREMENTS FOR ESE READING COURSES

Grades K-6: The elementary ESE teacher must meet the highly qualified requirements for an elementary education teacher. If the ESE teacher meets the highly qualified requirements of a general education elementary teacher, then the ESE teacher also meets the highly qualified requirements for reading, grades K-6. An ESE teacher may also go beyond this requirement and obtain the reading endorsement or reading certification.

Grades 7-12: The secondary ESE teacher who is teaching an ESE reading course must have the reading endorsement or reading certification unless the level of instruction provided to the students is at an elementary level; in this circumstance, then the secondary ESE teacher must meet the highly qualified requirements for elementary education.

REQUIREMENTS FOR ESE ENDORSEMENTS

Four endorsement areas are provided for teachers of students with disabilities:

- Severe or profound disabilities
- Orientation and mobility
- Prekindergarten disabilities
- Autism spectrum disorders

The orientation and mobility endorsement is currently required for course number 7763060, Orientation and Mobility PK-5, course number 7863060, Orientation and Mobility 6-8, and course number 7963060, Orientation and Mobility Skills.

The autism spectrum disorders (ASD) endorsement, as described in [Rule 6A-4.01796, F.A.C., *Specialization Requirements for Endorsement in Autism – Academic Class*](#), is required for K-12 ESE teachers with **100% of students on their caseload or in their class** identified as having autism spectrum disorders. The endorsement can be added to any ESE Florida educator certificate. The exceptions to this requirement are for ESE teachers who:

- have the severe/profound endorsement, as described in [Rule 6A-4.01793, F.A.C., Specialization Requirements for Endorsement in Severe or Profound Disabilities, Academic Class](#), on their Florida teaching certificates **or**
- have an ESE Florida educator certificate **and** can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with students with ASD between July 1, 2006 – June 30, 2011.

The prekindergarten disabilities endorsement, as described in [Rule 6A-4.01792, F.A.C., Specialization Requirements for the Prekindergarten Disabilities Endorsement](#), is required for ESE teachers who teach **either course number 7650030 or 7650130** as listed in the CCD. This endorsement can be added to primary education, elementary education (K-6), early childhood education, or any ESE Florida educator certificate. The exceptions to this requirement are for teachers who:

- have certification in preschool education (birth through age four years) **or**
- have certification in prekindergarten/primary education (age three years through grade three) **or**
- have a Florida educator certificate in one of the following subjects: any ESE subject, primary education, elementary education K-6, or early childhood education **and** can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with prekindergarten children with disabilities between July 1, 2006 – June 30, 2011.

HIGHLY QUALIFIED REQUIREMENTS FOR ESE COURSES

All K-12 ESE teachers teaching ESE core academic subjects as described in [Section 4](#) must meet the HQT requirements for the appropriate core academic subject areas as noted below.

- An ESE teacher teaching students in grades K-6 enrolled in 7700 (K-5 students) and 7800 (Grade 6 students) series core academic subject courses must meet the HQT requirements for elementary education.
- An ESE teacher teaching 7800 and 7900 series core academic courses must meet the HQT requirements for elementary if the level of instruction* (not the performance level of the student) is at the elementary level (K – 6).
- An ESE teacher teaching 7800 or 7900 series core academic courses must meet the HQT requirements for the core academic subject if the level of instruction* (not the performance level of the student) is at the middle/secondary level (7th grade and above). An ESE Teacher of 7800 or 7900 series core academic courses may use the Middle Grades Integrated Curriculum (MGIC) subject area test to meet HQT requirements when the content of the ESE course is applicable to MGIC**.
- A **new** middle (grades 7 and 8)/secondary special education content teacher, if highly qualified in language arts, mathematics, or science at the time of hire, may have two additional years and use of the High Objective Uniform State Standard of Evaluation (HOUSSE) option to document HQT in the additional content subjects.

Teachers providing hospital/homebound services (with the ESE H/H course numbers 7755020, 7855020, or 790030 utilized), must be highly qualified for the basic core academic subjects taught. Note: 1.) If a H/H teacher is teaching a general education course, the teacher must meet certification requirements in accordance with the general education course number; 2.) Course 790030 continues as a non-credit course.

Note: Refer to the table beginning on Page 40 for additional information regarding types of courses, scheduling methods/service delivery, certification, and HQT.

**Level of instruction is based on the grade level content that is being taught, not the reading or math performance level of the student.*

***The use of MGIC certification for infield purposes is governed by the grandfathering provision of the Department's May 13, 2011 Memorandum (<http://www.floridafoil.com/wp-content/uploads/2011/12/MGIC-Memo-Grandfather-Plan-2.pdf>).*

CERTIFICATION/HIGHLY QUALIFIED REQUIREMENTS FOR SCHEDULING METHODS USED FOR STUDENTS WITH DISABILITIES

Information is provided in the table below on scheduling methods/service delivery with corresponding certification and HQT requirements based on various types of courses. **Districts should exercise discretion in implementing these options based on the consideration of appropriateness to student needs and related staffing issues.**

| Type of Course | Scheduling Method/Service Delivery | Certification Requirements in accordance with SBE Rule 6A-1.0503, F.A.C. | HQT Requirements in accordance with NCLB | Additional Comments |
|---|---|--|--|--|
| <p>1. Grades K to 12 general education</p> | <p>One teacher (Grades K to 12 general education) is providing instruction.</p> <p style="text-align: center;">AND</p> <p>An ESE teacher is providing consultation services in accordance with a student's IEP.</p> | <p>Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If consultation is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If consultation is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student's dual sensory impairment, see Section 4 for the applicable certifications. If consultation is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential/certification.</i></p> | <p>Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic subjects taught.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction in the core academic subject.</p> | <p>The Grades K to 12 general education teacher and ESE teacher meet face-to-face <u>or</u> via conference call or virtual technologies on a regular basis to plan, implement, and monitor instructional alternatives designed to ensure that the student with a disability is successful in the general education classroom (consultation model).</p> |
| <p>2. Grades K to 12 general education</p> | <p>Two teachers are providing instruction through co-teaching in accordance with Section 1003.03(5)(c), F.S. Both teachers share responsibility for planning, delivering, and evaluating instruction for all students in a class/subject for the entire class period.</p> | <p>Both teachers must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet certification requirements for any ESE area.</p> | <p>Both teachers must meet HQT requirements for Grades K to 12 core academic subjects taught.</p> | <p>Example: Two teachers work collaboratively to plan and deliver instruction to both ESE and non-ESE students working on general education standards in an Algebra 1 course.</p> |

| | | | | |
|---|--|---|--|--|
| <p>3. Grades K to 12 general education</p> | <p>Two teachers are providing instruction (not co-teaching). The Grades K to 12 general education teacher is teaching the Grades K to 12 general education course content.</p> <p style="text-align: center;">AND</p> <p>An ESE teacher provides services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p> | <p>Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If in class one-on-one is provided to address a student’s visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student’s hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student’s dual sensory impairment, see Section 4 for the applicable certifications. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential/certification.</i></p> | <p>Grades K to 12 education teacher must meet HQT requirements for Grades K to 12 core academic subject.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.</p> | <p>Example: Students with disabilities working on general education standards who require specially-designed instruction by a support facilitator receive it inside the general education classroom (rather than a resource room).</p> |
| <p>4. Grades K to 12 general education</p> | <p>One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher to provide the specially-designed instruction as identified on the students’ IEPs.</p> | <p>The teacher must meet certification in accordance with the Grades K to 12 general education course number.</p> <p style="text-align: center;">AND</p> <p>The teacher must meet certification requirements for any ESE area.</p> | <p>The teacher must meet HQT requirements for Grades K to 12 core academic subject.</p> | <p>The teacher may sign the IEP as the general education teacher and the special education teacher.</p> <p>Example: A teacher in a center school is teaching a general education course in math to students with</p> |

| | | | | |
|---|---|--|---|--|
| | | | | emotional/behavioral disabilities and is also implementing other services indicated on the student's IEP. |
| <p>5. Grades K to 12 general education and ESE 7700, 7800, 7900 series</p> | <p>One teacher (Grades K to 12 general education) is providing instruction for both the Grades K to 12 and ESE courses.</p> <p style="text-align: center;">AND</p> <p>An ESE teacher provides services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p> | <p>Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. <i>Note: The Grades K to 12 general education teacher is not out-of-field for the ESE course number.</i></p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If in class one-on-one is provided to address a student’s visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student’s hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student’s dual sensory impairment, see Section 4 for the applicable certifications. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential.</i></p> | <p>Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic course.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.</p> | <p>Example: A student participating in access points (who takes the FAA) attends a Biology I course, but the content for that student is differentiated by the support facilitator to reflect the complexity levels identified by the Access Biology Course.</p> |
| <p>6. Grades K to 12 general education and ESE 7700, 7800, 7900 series</p> | <p>One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher to provide the specially-designed instruction as identified on the students’ IEPs.</p> | <p>The teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p style="text-align: center;">AND</p> <p>The teacher must meet certification requirements for the applicable ESE course number.</p> | <p>The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the</p> | <p>Example: A teacher who is certified for the ESE course number and the general education course number is teaching a diverse class of ESE students, some who work on general</p> |

| | | | | |
|---------------------------------------|--|--|--|--|
| | | | students is at the grade K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English). | education standards and others who work on alternate standards (access points and/or Core Content Connectors). |
| 7. ESE 7700, 7800, 7900 series | One teacher (ESE) is providing instruction. | ESE teacher must meet certification requirements for the applicable ESE course number. | The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at the grade K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English). | Example: A teacher who teacher Access Language Arts for grade 3 is ESE certified and is also highly qualified in elementary education. |

PREKINDERGARTEN PROGRAM FOR STUDENTS WITH DISABILITIES/INCLUSIVE OR “BLENDED SETTINGS”

When the Head Start, Title I, school readiness, prekindergarten other, or VPK education program serves as an inclusive setting for a child with a disability receiving special education in accordance with an individual educational plan (IEP), or these programs are “blended” with the prekindergarten disabilities program, one teacher may serve as both the ESE teacher for the preschool children with disabilities and the prekindergarten teacher for children served by the other preschool program identified above. For the models described in this section (inclusive or blended settings), the teacher must meet one of the certifications/credential requirements specified in [Section 4](#) for the applicable prekindergarten disabilities course number. The exceptions to the requirement for the prekindergarten disabilities endorsement, as noted on Page 42, are applicable.

GIFTED SERVICE MODELS

The courses listed under **Gifted** are designed to meet the needs of students who have met state eligibility criteria and are identified as gifted ([Rule 6A-6.03019, FAC](#)). Programs for students who are gifted encompass instructional and related services that provide significant adaptations in curriculum, methodology, materials, equipment, or the learning environment ([Rule 6A-6.0311, FAC](#)).

All K-12 teachers providing services to students who are gifted must meet the highly qualified certification requirements and have the gifted endorsement. If the course is not based in a specific content area, certification must be for the age/grade of the students. An out-of-field teacher of the gifted must take at least two courses each year to meet endorsement requirements. Parents must be notified at the beginning of the year when the teacher is currently out-of-field.

| <u>Course Number</u> | <u>Course Title</u> | <u>Course Number</u> | <u>Course Title</u> |
|----------------------|--|----------------------|--|
| 7755040 | Advanced Academics: K-5 | 7855040 | Advanced Academics: 6-8 |
| 7855042 | Advanced Academics & Career Planning: 6-8 | 7963090 | Skills for Students who are Gifted: 9-12 |
| 7965010 | Research Methodology for Students who are Gifted: 9-12 | 7965030 | Externship for Students who are Gifted: 9-12 |
| 7965040 | Studies for Students who are Gifted: 9-12 | | |

Services for students who are gifted may be provided directly or indirectly. For more information on Gifted Education, please visit http://www.fldoe.org/bii/gifted_ed/.

CAREER AND TECHNICAL EDUCATION COURSES (REGULAR AND ESE)

Required certification for specific CTE programs in which students enroll is listed in the certification column adjacent to the particular program. Students with disabilities may enroll in regular or ESE CTE courses. Districts are encouraged to use allowable accommodations and modifications, or modified occupational completion points (MOCPs), to enable students with disabilities to participate in regular CTE programs.

WAIVER OF FCAT 2.0 and EOC ASSESSMENT RESULTS FOR GRADUATION FOR STUDENTS WITH DISABILITIES

Section [1003.428\(8\), F.S.](#), provides for the waiver of the FCAT 2.0 assessment results for graduation with a standard diploma **for certain students with disabilities who have met all other requirements for graduation with a standard diploma**, except a passing score on the FCAT 2.0. In order for the FCAT 2.0 graduation requirement to be waived, the IEP team must meet to determine whether or not the FCAT 2.0 can accurately measure the student's abilities, taking into consideration allowable accommodations. In accordance with the [Individuals with Disabilities Education Act \(IDEA\)](#), students with disabilities may receive services through the public school system through age 21 (i.e., until their 22nd birthday or, at the option of the school district, the end of the semester or school year in which the student turns age 22) or until they graduate with a standard diploma, whichever occurs first. In accordance with Section [1003.428\(8\), F.S.](#), each school district must provide instruction to prepare students with disabilities to demonstrate proficiency in the skills and competencies necessary for successful grade-to-grade progression and high school graduation.

In order to be considered for the waiver from the FCAT 2.0 graduation requirement, the student must:

- be identified as a student with a disability, as defined in [Section 1007.02\(2\), F.S.](#);
- have an IEP;
- have been provided with instruction to prepare students to demonstrate proficiency in the core content knowledge and skills necessary for grade-to-grade progression and high school graduation;
- have taken the Grade 10 FCAT 2.0 with appropriate allowable accommodations at least twice (once in the 10th grade and once in the 11th grade); and,
- be progressing towards meeting the state's 24 credit/course and 2.0 cumulative grade point average (GPA) requirements and any other district requirements for graduation with a standard diploma.

Additionally, to ensure that each student has had every opportunity to pass the FCAT 2.0, participation in FCAT 2.0 during April of the senior year is recommended.

[Section 1003.428\(8\)\(b\)2., F.S.](#), permits the IEP team to waive the EOC assessment results for the purpose of determining the student's course grade and credit, if the IEP team determines that the EOC assessment cannot accurately measure the student's abilities, taking into consideration all allowable accommodations.

In accordance with [Section 1003.433\(1\), F.S.](#), a student who transfers from another state in the 11th or 12th grade must pass the Grade 10 FCAT or an alternative assessment that is concordant with the FCAT; earn a 2.0 GPA; and meet all requirements of the school, district, or state from which he or she is transferring or meet Florida's course requirements in order to earn a standard diploma. A transfer student may be considered for the FCAT waiver. For additional information as it relates to military families, please refer to the [Interstate Compact on Educational Opportunity for Military Children](#).

In accordance with [Rule 6A-1.09431, F.A.C.](#), *Procedures for Special Exemption from Graduation Test Requirement for Students with Disabilities Seeking a Standard High School Diploma*, students with disabilities who have an IEP may be eligible for consideration for a special exemption from the Grade 10 FCAT under extraordinary circumstances where the results of the administration of the FCAT would reflect a student's impaired sensory, manual or speaking skills rather than a student's achievement. Extraordinary circumstances are defined as physical conditions that affect a student's ability to communicate in modes acceptable through accommodation of the FCAT. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating mastery of skills that have been acquired and/or measured by the test. Learning process deficits and cognitive deficits do not constitute extraordinary circumstances.

A request for a special exemption must be made by the school district superintendent at least one semester before the student's anticipated graduation date. The request is sent to the Commissioner of Education and must include documentation specified in [Rule 6A-1.09431\(2\), F.A.C.](#) Students granted a request for a special exemption from the Grade 10 FCAT must meet all other criteria for graduation with a standard diploma.

REQUIREMENTS FOR A SPECIAL DIPLOMA FOR STUDENTS WITH DISABILITIES

[Section 1003.438, F.S.](#), authorizes the awarding of special diplomas to certain students with disabilities. Upon meeting all applicable requirements found in [Rule 6A-1.09961, F.A.C.](#), any such student who meets all special requirements of the district school board for certain special programs, but is unable to meet the appropriate special state minimum requirements, must be awarded a special certificate of completion in a form prescribed by the Commissioner. Any student who graduates with a credential other than a standard high school diploma and who chooses to continue to receive

a free appropriate public education (FAPE), can continue to generate weighted FTE through the FEFP until the student receives a standard high school diploma or the student reaches age 22, whichever occurs first. The decision for determining if a student with a disability will pursue a standard or special diploma is made by the IEP team. Because students who do not participate in FCAT 2.0 will not be eligible for a standard high school diploma, the IEP team should ensure that the requirements found in [Rule 6A-1.0943, F.A.C.](#), *Statewide Assessment for Students with Disabilities*, are met. When modifying CTE courses, the particular outcomes and student performance standards that a student must master to earn credit must be specified on an individual basis.

Student with disabilities who have an intellectual disability; autism spectrum disorder; a language impairment; an orthopedic impairment; an other health impairment; a traumatic brain injury; an emotional or behavioral disability; a specific learning disability, including but not limited to, dyslexia, dyscalculia, or developmental aphasia; students who are deaf or hard-of-hearing or dual sensory impaired, have the option of graduating with a special diploma.

[Rule 6A-1.09961, F.A.C.](#), *Graduation Requirements for Certain Students with Disabilities*, provides two special diploma options. The first special diploma option (Option 1) is based on course credit requirements aligned with the standard graduation requirements. The second special diploma option (Option 2) is based on mastery of employment and community competencies.

F) Course Numbering System

GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated titles as found in the [CCD](#). On report cards, school districts must use the state abbreviated titles without alteration and may use the course numbers. If the district chooses to use course numbers on report cards, the numbers must be displayed without alteration.

All school district and postsecondary documents, forms, automated terminal displays, and hard copies must use only the state course numbers and titles listed in this document, unless such reference falls under one of the following exceptions:

1. Students dually-enrolled in postsecondary institutions must use the numbers in the postsecondary [Statewide Course Numbering System](#) (SCNS).
2. Students dually-enrolled in private postsecondary institutions, as provided in [Section 1011.62, F.S.](#), may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult CTE (non-college credit) or postsecondary CTE programs (college credit) must use either the numbers listed in the [CCD](#) or those listed in the [SCNS](#).

A seven-digit course number is used throughout the [CCD](#). The first and second digits of the number indicate the major academic or program area as indicated below:

| | | |
|-------|---|--|
| 00 | = | Administrative, Curricular, and Service Assignments |
| 01-25 | = | Grades 6 to 12 and Adult Education |
| 50-52 | = | Prekindergarten, Early Childhood, and Elementary Education |
| 76-79 | = | Exceptional Student Education |
| 80-97 | = | Career and Technical Education |
| 99 | = | Adult Education |

GRADES PREK TO 5 NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (XXXXXX) of the course numbers:

- 50 = elementary program
- 51 = self-contained
- 52 = ungraded

-The **second two** digits (XXXXXX) of the course numbers:

- When beginning with the first two digits of 50,
 - the second two indicate the major subject area as indicated by the numbers used in grades 6-12.
(Example: 5020010 indicates an elementary [50] science [20] course)
- When beginning with the first two digits of 51 or 52,
 - the second two digits are numbered sequentially beginning with 510000 or 520000 with the last digit remaining a zero.

-The **third two** digits (XXXXXX) of the course numbers indicate the unique courses in all PreK-5 courses

-The **last** digit (XXXXXX) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

DISTRICT ELEMENTARY REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

Districts must use course numbers and official abbreviated titles as listed in the [CCD](#) on permanent records and report cards.

A Few Examples:

Permanent Records and Report Cards

| | | | |
|---------|---|------------|-----------------------|
| 1200310 | = | ALG 1 | (Algebra 1) |
| 1800300 | = | AERO SCI 1 | (Aerospace Science 1) |

GRADES PREK TO 5 SUBJECT AREAS

| <u>Subject Area</u> | <u>Code Range</u> |
|---------------------|-------------------|
| Art-Visual Arts | 5001000-5001990 |
| Computer Education | 5002000-5002990 |
| Dance | 5003000-5003990 |
| Drama-Theatre Arts | 5010190-5010190 |
| World Languages | 5007000-5007990 |
| Health | 5008000-5008990 |
| Language Arts | 5010000-5010180 |
| <u>Subject Area</u> | <u>Code Range</u> |
| Mathematics | 5012000-5012990 |
| Music | 5013000-5013990 |
| Physical Education | 5015000-5015990 |
| Science | 5020000-5020990 |
| Social Studies | 5021000-5021990 |
| Study Hall | 5022000-5022990 |

GRADES 6 TO 8 SUBJECT AREAS

| <u>Subject Area</u> | <u>Code Range</u> |
|------------------------------------|----------------------------------|
| Art-Visual Arts | 0100000-0199290 |
| Computer Education | 0200000-0299290 |
| Dance | 0300000-0399290 |
| Drama-Theatre Arts | 0400000-0499290 |
| Exploratory Experiential Education | 0500000-0599290, 0600000-0699290 |
| World Languages | 0700000-0799290 |
| Health | 0800000-0899290 |
| Language Arts | 1000000-1099290 |
| Library Media | 1100000-1199290 |
| Mathematics | 1200000-1299290 |
| Music | 1300000-1399290 |
| Peer Counseling | 1400000-1499290 |
| Physical Education | 1500000-1599290 |
| Research | 1700000-1799290 |
| Science | 2000000-2099290 |
| Social Studies | 2100000-2199290 |
| Study Hall | 2200000-2299290 |
| Career and Technical Basic | 2300000-2399290 |
| Graded Self-Contained | 2400000-2499290 |
| Temporary Instructional Placement | 2500000-2500500 |

MIDDLE/JUNIOR HIGH EXPLORATORY WHEEL

If school districts wish to report individual courses taught in the middle/junior high exploratory wheel, they may report these on report cards or permanent records by using the following procedure. Use the seven-digit state course numbers and abbreviated titles for exploratory courses listed in the [CCD](#). The district may report any breakdown of exploratory courses under the official title, as long as the selected titles do not exceed twenty characters.

Example: 0600000 = Wheel Art PE French

GRADES 9 to 12 AND ADULT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XXXXXX**) of the course numbers indicate the major subject areas as follows:

| | |
|-----------------------------|---|
| 01 = Arts-Visual Arts | 14 = Peer Counseling |
| 02 = Computer Education | 15 = Physical Education |
| 03 = Dance | 16 = Remedial/Compensatory |
| 04 = Drama-Theatre Arts | 17 = Research and Critical Thinking |
| 05 = Experiential Education | 18 = J.R.O.T.C./Military Training |
| 06 = Exploratory Education | 19 = Safety and Driver Education |
| 07 = World Languages | 20 = Science |
| 08 = Health | 21 = Social Studies |
| 09 = Humanities | 22 = Study Hall |
| 10 = Language Arts | 23 = Career and Technical |
| 11 = Library Media | 24 = Graded Self-Contained or Leadership Skills Development |
| 12 = Mathematics | 25 = Temp Instructional Placement |
| 13 = Music | 30 = Applied, Combined, and Integrated Course |
| | 99 = Adult Noncredit |

-The **second two** digits (**XXXXXX**) of the course numbers indicate the subject area category within the subject area

- Example:
Academic area: Social Studies (first two digits: 21)
Subject area category: Political Science (**second two** digits: 06)
Number for course begins: 21**06**XXX

-The **third two** digits (XXXXXX) of the course numbers indicate a unique course within the subject area category

- The fifth digit (XXXXXX) indicates the grade level:
 - 0-2 for a 6-8 grade level course
 - 3-9 for a 9-12 grade level course
- The sixth digit (XXXXXX) shows unique courses sequentially

-The **last** digit (XXXXXX) of the course numbers begin with 0 and is numbered sequentially, if needed

Example: 2106310 = American Government
21 = Social Studies
06 = Political Science
31 = Unique 9-12 grade level course
0 = In sequence

Note: Adult General Education courses listed in [Section 6](#) begin with the numbers 99. These courses are numbered sequentially beginning with the number 9900000.

APPLIED, COMBINED, OR INTEGRATED COURSE NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (XXXXXX) of the course numbers are 30

-The **second two** digits (XXXXXX) of the course number indicate the subject areas

26 = Health Education and Physical Education
27 = Science and Career Technology Education

-The **third two** digits (XXXXXX) indicate the unique course

-The **last** digit (XXXXXX) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

Example: 3026010 = Health Opportunities through Physical Education (HOPE)
30 = Applied, Combined, or Integrated Course
26 = Health Education and Physical Education
01 = Unique course: HOPE
0 = In sequence

COURSE LEVELS

Course levels are designated in the following way:

Level 1 = Basic courses. For students with an individual educational plan (IEP) who entered the 9th grade prior to the 2013-14 school year, if the IEP team determined and documented, in accordance with Section 1003.43(7)(d), F.S., that a rigorous course of study would be inappropriate, the student may be granted core academic credit toward a standard high school diploma for any Level 1 course taken prior to the 2013-14 school year. Any student taking a Level 1 course in the 2013-14 school year or later, may not earn credit towards a standard diploma (including an elective credit).

Students with disabilities pursuing a special diploma in accordance with Section 1003.438, F.S., who successfully completed a Level 1 course, may receive credit towards a special diploma in accordance with the district's student progression plan.

Level 2 = Regular, mainstreamed courses.

Level 3 = Honors, IB, AP, AICE, advanced college-preparatory courses, and other courses containing rigorous academic curriculum and performance standards. In addition, numerous career and technical education courses are designated as Level 3. Please refer to [Section 5 – Career Technical Education Program and Course Listing](#) to review associated course levels.

Example:

| | | |
|---------|---|------------------------------------|
| Level 1 | = | Basic Mathematics Skills (1200300) |
| Level 2 | = | Algebra 1 (1200310) |
| Level 3 | = | Algebra 1 Honors (1200320) |

GRADES 9 to 12 AND ADULT EDUCATION SUBJECT AREAS

| <u>Area</u> | <u>Code Range</u> | <u>Area</u> | <u>Code Range</u> |
|------------------------|-------------------|--|-------------------|
| Art-Visual Arts | 0100300-0199990 | Peer Counseling | 1400300-1499990 |
| Computer Education | 0200300-0299990 | Physical Education | 1500300-1599990 |
| Dance | 0300300-0399990 | Research and Critical Thinking | 1700300-1799990 |
| Drama-Theatre Arts | 0400300-0499990 | JROTC and Military Training | 1800300-1899990 |
| Experiential Education | 0500300-0599990 | Safety and Driver Education | 1900300-1999990 |
| World Languages | 0700300-0799990 | Science | 2000300-2099990 |
| Health | 0800300-0899990 | Social Studies | 2100300-2199990 |
| Humanities | 0900300-0999990 | Leadership Skills Development | 2400300-2499990 |
| Language Arts | 1000300-1099990 | Study Hall | 2200300-2299990 |
| Library Media | 1100300-1199990 | Temporary Instructional Placement | 2500510-2500510 |
| Mathematics | 1200300-1299990 | Applied, Combined, and Integrated Course | 3000000-3999999 |
| Music | 1300300-1399990 | | |

SUBJECT AREA TRANSFER NUMBERS

Each course transferred into a Florida public school by an out-of-state or non-public school student should be matched with a course title and number when such course provides substantially the same content. A few transfer courses may not be close enough in content to be matched. For those courses a subject area transfer number is provided. The transfer number is listed as the last number in each major subject area. *Note: Transfer numbers do not receive any credit in the Bright Futures Scholarship Program.*

Example: Michigan Indian Culture = 2100990 (Social Studies Transfer)

For grades 9-12, in the area of world languages, eight transfer numbers are provided. The first number in world language (0700980) is to be used to report the first year of a language not listed in the [CCD](#), such as Hungarian; the second world language number (0700990) is to be used to list a second year of the same language; the third world language number (0701980) to list the third year of the same language; and the fourth number (0701990), the fourth year of the same language. The additional four course numbers (0702980, 0702990, 0703980, 0703990) are provided for up to four credits in an additional world language.

| | | | | |
|-----------|---------------|---|---------|---------------------------------|
| Examples: | Hungarian I | = | 0700980 | (World Languages Transfer I) |
| | Hungarian II | = | 0700990 | (World Languages Transfer II) |
| | Hungarian III | = | 0701980 | (World Languages Transfer III) |
| | Hungarian IV | = | 0701990 | (World Languages Transfer IV) |
| | Slovak I | = | 0702980 | (World Languages Transfer V) |
| | Slovak II | = | 0702990 | (World Languages Transfer VI) |
| | Slovak III | = | 0703980 | (World Languages Transfer VII) |
| | Slovak IV | = | 0703990 | (World Languages Transfer VIII) |

In the area of JROTC and Military Training, a transfer number is listed for granting elective credit for military training, including basic military training over the summer, as allowed in the district's approved pupil progression plan.

Example: 1800990 = Military Transfer

COURSE DATA/FTE REPORTING

In order for a student to receive subject-area credit toward high school graduation with a standard diploma, the appropriate Grades PreK to 12 education courses listed in [Section 3](#) must be recorded in the student's records and reported as student enrollment to the DOE, regardless of the FEFP funding being generated by the students. Where a class or section of students or an individual student in a Grades PreK to 12 education course generates special program funding under current law or SBE Rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK to 12 education course to the DOE. Course/section records maintained in the school district information system must contain the appropriate FEFP cost category when students generate special program FTE.

Similar provisions must be made for courses funded through ESOL, ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category, as specified by law. Instructions for calculating FTE are found in "[FTE General Instructions](#)," or in the DOE Information Data Base Requirements: [Volume I-Automated Student Information System](#).

Additionally, the DOE will begin to collect information on blended learning courses via a new data element added to the Teacher Course record during Surveys 1-4. The new element will be an indicator of whether a student took the course under conditions that met the definition of a blended learning model (Section 1003.499(1)(b), F.S.). Blended learning is a formal education program in which a student learns at least in part through online delivery of content and instruction with some element of student control over time, place, path, and/or pace, and at least in part at a supervised brick-and-mortar location away from home.

EXCEPTIONAL STUDENT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (XXXXXX) represent the grade levels

| | | |
|----|---|----------------------------|
| 76 | = | ESE grades PK Disabilities |
| 77 | = | ESE grades K-5 |
| 78 | = | ESE grades 6-8 |
| 79 | = | ESE grades 9-12, 30, 31 |

-The **second two** digits (XXXXXX) are the major subject areas used in Grades PreK to 12 and CTE

| | | | | | |
|----|---|--------------------|----|---|---|
| 00 | = | Noncredit Courses | 55 | = | General Academics |
| 01 | = | Art | 60 | = | Life Management |
| 02 | = | Computer Education | 61 | = | Skills for Students with Moderate Disabilities |
| 10 | = | Language Arts | 62 | = | Skills for Students with Severe/Profound Disabilities |
| 12 | = | Mathematics | 63 | = | Special Skills Courses |
| 13 | = | Music | 65 | = | Gifted |
| 15 | = | Physical Education | 66 | = | Therapy |
| 19 | = | Driver Education | 67 | = | Arts |
| 20 | = | Science | 80 | = | CTE for Students with Disabilities |
| 21 | = | Social Studies | | | |
| 50 | = | Prekindergarten | | | |

-The **third two** digits (XXXXXX) represent unique course numbers.

-The **last** digit (XXXXXXX) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

PREKINDERGARTEN PROGRAMS FOR CHILDREN WITH DISABILITIES

ESE uses the following definitions to determine appropriate course numbers for prekindergarten disability programs. Course numbers and certification information are listed in [Section 4](#).

Prekindergarten Disabilities: Age 0-2 Any prekindergarten program for children with disabilities, birth through age two (2).
Prekindergarten Disabilities: Age 3-5 Any prekindergarten program for children with disabilities, ages three (3) to five (5).

The prekindergarten courses for children with disabilities have been differentiated for ages birth-2 and 3-5. Certification areas for courses 7650030-7650170 are listed in [Section 4](#). When a district contracts for services for one or more named children, the requirements of [Rule 6A-6.0361, F.A.C.](#), *Contractual Arrangements with Non-public Schools*, apply. The appropriate course number for the prekindergarten disabilities program is used when prekindergarten children with disabilities are receiving special education services in accordance with the IEP in an inclusive setting or through the “blending” of the ESE prekindergarten program with other district-operated early childhood programs, including a district-operated Head Start, Title I, school readiness program, prekindergarten other, or VPK education program, or through a program provided through a contract with a non-public school program.

CAREER AND TECHNICAL EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XXX(last three)

-The **first two** digits (**XXXXXX**) represent the career area

80 = Agriculture, Food & Natural Resources
81 = Architecture & Construction
82 = Arts, A/V Technology & Communication
83 = Business Management & Administration
84 = Education & Training
85 = Finance
86 = Government & Public Administration
87 = Health Science
88 = Hospitality & Tourism

89 = Human Services
90 = Information Technology
91 = Law, Public Safety & Service
92 = Manufacturing
93 = Marketing, Sales & Service
94 = Engineering & Technology
95 = Transportation, Distribution & Logistics
96 = Additional CTE
97 = Energy

-The **second two** digits (**XXXXXX**) indicate the career pathway

-The **last three** digits (**XXXXXX**) indicate programs and courses.

CAREER AND TECHNICAL EDUCATION PROGRAMS AND COURSES

CTE programs are sorted under the career clusters. To find a CTE program cluster area, please go to the following website:
http://www.fldoe.org/workforce/dwdframe/rtf/2013-14_secondary_program_list.rtf.

The grade level designation in the CTE Section is authorized in compliance with [Rule 6A-6.065, F.A.C.](#)

Adult: Non-High School Graduate = 30

Adult: High School Graduate = 31

Secondary Level - CTE programs and courses that can be offered only at the secondary level have been assigned seven-digit numbers in the 8000000 to 9799999 range.

Postsecondary Adult Levels - CTE programs that can be offered at the postsecondary adult levels have been assigned a seven-figure, alpha-numeric identifier. Each identifier consists of a three-letter prefix and a four-digit number. For example, the alpha-numeric designation for the Practical Nursing program is H170605 and the courses in that program are HSC0003, HCP0121, PRN0091, etc.

G) Codes and Symbols

GRADE-LEVEL CODES

The following codes are used to indicate the grade level(s) of the student to whom instructional services are being provided:

| | | |
|------|---|--------------------------------|
| PK | = | Prekindergarten |
| KG | = | Kindergarten |
| 1-12 | = | First-Twelfth Grades |
| 30 | = | Adult Non-High School Graduate |
| 31 | = | Adult High School Graduate |

SUBJECT-AREA GRADUATION REQUIREMENT CODES

Courses meeting subject-area graduation requirements are coded adjacent to each applicable course title in [Sections 3, 5 and 6](#). The codes used to designate high school subject area graduation requirements are listed below:

| | | |
|----|---|---|
| A1 | = | Algebra 1 or equivalent (or an accelerated course that satisfies this course graduation requirement) |
| A2 | = | Algebra 2 or equivalent (or an accelerated course that satisfies this course graduation requirement) |
| AG | = | American Government |
| AH | = | American History |
| BI | = | Biology or equivalent (or an accelerated course that satisfies this course graduation requirement) |
| CH | = | Chemistry or equivalent (or an accelerated course that satisfies this course graduation requirement) |
| EC | = | Economics |
| EN | = | English |
| EQ | = | Equally Rigorous course that counts for Science credit |
| GE | = | Geometry or equivalent (or an accelerated course that satisfies this course graduation requirement) |
| MA | = | Mathematics |
| PA | = | Career & Technical Courses that count for Fine Arts credit |
| PE | = | Physical Education |
| PF | = | Visual and Performing Arts |
| PH | = | Physics or equivalent (or an accelerated course that satisfies this course graduation requirement) |
| S3 | = | Integrated Science 3 [Completion of the Integrated Science series (1, 2, and 3), either standard or honors, constitutes course equivalencies for Biology 1 (2000310), Chemistry 1 (2003340) or Physics 1 (2003380), and one equally rigorous science course, and “triggers” the Biology End-of-Course Assessment.] |
| SC | = | Science |
| VO | = | Career and Technical Education |
| WH | = | World History |

COURSE LENGTH CODES

The following codes are used in the CCD to indicate the course length of a course:

| | | |
|---|---|--|
| M | = | Multiple (this indicates a course for which there is no seat time requirement, which can be offered as needed throughout the school year) |
| R | = | Credit Recovery (this indicates a credit recovery course for which there is no seat time requirement that can be offered as needed throughout the school year) |
| S | = | Semester (this indicates a semester-long course) |
| Y | = | Year (this indicates a year-long course) |
| Z | = | Not Applicable (this indicates there is no course length associated with the course; this code is typically used for waiver and transfer course numbers) |

COURSE CREDIT/MULTIPLE-CREDIT CODES

Grades 6-8: Courses that are allowed to be offered multiple times are designated by an MC (multiple credit) in the course title.
Grades 9-12: Courses receiving credit are coded in the Maximum Credit Column in [Sections 3-6](#). The codes used to designate the number of credits allowed are listed below:

| | | |
|----------|---|---|
| 0.5 | = | half credit |
| 1.0 | = | one credit |
| 2.0 | = | 2 years of instruction of 300 hours |
| 3.0 | = | Course may be taken for up to three credits |
| Multiple | = | Multiple Credit (more than 1 credit) – see exceptions on Page 7 |

CERTIFICATION CODES

This CCD provides the certification coverages appropriate for an individual to teach or render service in specific areas or fields. The number(s) or letter(s) to the right of the certification coverage indicate(s) the instructional level(s) for which the certification is valid. These numbers are interpreted as follows:

| | | |
|---------------------------------|---|---|
| Early Childhood | = | 0 *** |
| Grades 6-12 | = | 1 |
| Adult Education | = | 2 |
| Elementary (1-6) | = | 3 *** |
| Secondary (7-12) | = | 4 *** |
| Grades K-8 | = | 5 *** |
| Elementary and Secondary (K-12) | = | 6 |
| Vocational-Technical | = | 7 (requires job experience and can be taught at any level that the course is offered) |
| Preschool (Birth through age 4) | = | A |
| Primary (K-3) | = | B *** |

| | | |
|---|---|---|
| Middle Grades (5-9) | = | C |
| Preschool-Secondary (PK-12) | = | D |
| Endorsement | = | E* |
| District determined level | = | F** |
| District issued employment certificate | = | G (career and technical education courses only) |
| Prekindergarten/Primary (Age 3 through Grade 3) | = | H |
| Elementary Education (K-6) | = | K |

* An endorsement is a rider on a Florida educator's certificate with a designated coverage. An endorsement shown on a certificate with a coverage signifies a pedagogical knowledge base that targets particular levels, stages of development, or circumstances.

** The appropriate certification instructional level is to be determined by each district's screening, selection, and appointment process for principals and assistant principals.

*** All of these certification coverages in Section 3 must have the @ sign attached to them.

| <u>Term Used</u> | <u>Definition of Term</u> |
|---|---|
| Any Field | Any coverage, degreed or non-degreed, listed in the CCD |
| Any Field when certificate reflects Bachelor's Degree or Higher | Any coverage listed in the CCD that requires the teacher to hold a bachelor's degree or higher. |
| Any Academic Coverage | Any coverage classified as an academic coverage in Rules 6A-4.0101 through 6A-4.0343, F.A.C. |
| Any Vocational Field or Coverage | Any vocational coverage, degreed or non-degreed, that is listed in the CCD. |

Note: The non-degreed coverages include those issued by the district in accordance with [Section 1012.39, F.S.](#) However, a non-degreed coverage shall be appropriate for instruction only for the course(s) for which such coverage has been specified in the current CCD.

EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the North West Regional Data Center (NWRDC) and Web version of the CCD. The symbols in the Course Data Base (CDB) column are those used in the NWRDC CDB version, and the symbols in the CCD Column are those used in the Web version CCD.

CDB CCD

| | | |
|---|---|---|
| D | a | This symbol indicates (1) courses that may be deleted the following school year, (2) course titles or numbers that may be replaced with a new title or number the following school year, and/or (3) courses in Section 3 that have not been reported as taught within the last four years. Such courses may be deleted after the fourth year. |
|---|---|---|

- I æ This symbol indicates courses with Course Descriptions that have been revised to require instruction in and mastery of appropriate state standards.
- N ☒ This symbol indicates new courses or course numbers listed in the CCD.
- H • This symbol indicates a new title of a course that will become effective after July 1 of the next school year. The existing title will be deleted at the end of the current school year.
- * This symbol indicates a course that meets the definition of core curricula for class size.

SPECIAL SYMBOLS LINKED TO TEACHER CERTIFICATIONS

CDB CCD

- | | | |
|---|----|--|
| T | @ | This symbol indicates (1) certification coverages that are no longer issued or added to certificates, and (2) certification coverages and levels that will be accepted as meeting requirements until such time as all valid certificates containing such coverages are converted to the current coverage being issued and added to certificates. |
| M | / | This symbol connecting a coverage and an endorsement or proficiency indicates that both are required. |
| Z | # | This symbol indicates coverage appropriate only for appointments prior to July 1, 1989. |
| W | ¢ | This symbol indicates coverage appropriate only for appointments prior to July 1, 1990. |
| P | § | This symbol indicates coverage appropriate only for appointments prior to July 1, 1992. |
| Y | ¶ | This symbol indicates coverage appropriate only for appointments prior to July 1, 1993. |
| S | \$ | This symbol indicates coverage appropriate only for appointments prior to July 1, 1996. |
| J | ! | This symbol indicates coverage appropriate only for appointments prior to July 1, 1998. |
| E | < | This symbol indicates coverage appropriate only for appointments prior to July 1, 2000. |
| R | % | This symbol indicates coverage is no longer appropriate beginning July 1, 2006. |
| O | ? | This symbol indicates coverage appropriate only for appointments prior to July 1, 2012. |

I) Course Code Directory Courses

Courses listed in the Course Code Directory are available on the Office of Articulation website at <http://www.fldoe.org/articulation/CCD/default.asp> by selecting the appropriate school year on the left navigation menu or through Northwest Regional Data Center (NWRDC) for school districts with access to download the electronic files.

NWRDC DATABASE FILE NAMES

- DPS.DISTRICT.K9.F62806.Y1314
- DPS.DISTRICT.K9.CCD.Y1314

WEB FILES FOR 2013-2014

- [Administrative, Curricular, Service Assignments Course Listing](#)
- [Grades PreK to 5 Education Course Listing](#)
- [Grades 6 to 8 Education Course Listing](#)
- [Grades 9 to 12 and Adult Education Course Listing](#)
- [Exceptional Student Education Course Listing](#)
- [Career Technical Education Program and Course Listing](#)
- [Adult General Education Course Listing](#)

Section 2: Administrative, Curricular and Service Assignments

Section 2 of this Directory contains numbers and titles from the Department of Education, Information Data Base Requirements: Volume II – Appendix E, Job Code Assignments Coding Explanation. The specific certification coverages listed for these job code assignments are mandatory for all school-based and instructional personnel, as defined in ss. 1012.01 and 1012.55, Florida Statutes, and as otherwise required by law. The specific certification coverages listed are recommended for district-based job code assignments.

| <u>Area</u> | <u>Page</u> |
|---|-------------|
| Basic Education | 2 |
| Exceptional Student Education..... | 2 |
| Student Services..... | 3 |
| Instructional Media..... | 3 |
| Instruction/Curriculum Development Services | 4 |
| School Administration | 4 |

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | | CERTIFICATION |
|---|---|---|--|
| ----- BASIC INSTRUCTION ----- | | | |
| 0051076 | INTERM RE TCHR Intermediate Resource Teacher | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| 0063100 | PRIMARY SPECIALIST Primary Specialist | E CHILD ED @0 PRIMARY ED @B ELEM ED K | ELEM ED @3 PK PRIMARY H |
| ----- EXCEPTIONAL STUDENT EDUCATION ----- | | | |
| 0052029 | ART SPEC Art Specialist | ART 6 | ART ED @3 @4 @6 |
| 0063105 | BEHAVIOR SPEC Behavior Specialist | EMTL DIST @6 ESE 6 | EMTL HNDCP @6 SCHOOL PSY D |
| 0061025 | CHILD FIND SPEC Child Find Specialist | E CHILD ED @0 ANY EXCEPT ED FIELD SOC WORKER D PK PRIMARY H ELEM ED K | PRIMARY ED @B PRESCH ED A ELEM ED @3 |
| 0061026 | DIAGNOSTIC SPEC Diagnostic Specialist | ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST RID | |
| 0052028 | INTERPRETER Interpreter | | FRID |
| 0063103 | LEARN RE SPEC Learning Resource Specialist | ANY EXCEPT ED FIELD MEDIA SPEC D | |
| 0052017 | OCCU THER Occupational Therapist | LIC AS OCCUP THER OCCUP THER @6 | |
| 0052031 | OTA Occupational Therapy Assistant | LIC AS OTA | OC THER AS |
| 0052019 | ORIEN/MOBLTY SPEC Orientation and Mobility Specialist | VISU IMPRD 6/ORIEN MOBL E VISU IMPRD 6 | |
| 0052016 | PHY THER Physical Therapist | LIC AS PHY THER | |
| 0052030 | PTA Physical Therapist Assistant | LIC AS PTA | PH THERTEC |
| 0052032 | SPEECH THRPY AIDE Registered Speech Therapy Aide | REG AS SPEECH THER AIDE | |
| 0052018 | SPCH/LANG PATH Speech and Language Pathologist | SPCH CORR @6 | SP LG IMPR 6 |
| 0063104 | TRANSI SPEC Transition Specialist | ANY EXCEPT ED FIELD | |

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | CERTIFICATION |
|---------------|-----------------------------------|---------------|
|---------------|-----------------------------------|---------------|

STUDENT SERVICES

| | | |
|---------|---|-------------------------------|
| 0061237 | COUNSELOR-CAR ED Counselor-Career Education | CAR SPEC @7 G |
| 0061234 | COUNSELOR-AD/VOC SCH Counselor, Adult/Vocational School | GUID COUN D |
| 0061231 | COUNSELOR-E Counselor, Elementary School | GUID COUN D |
| 0061235 | COUNSELOR-EXC ED SCH Counselor, Exceptional Education School | GUID COUN D |
| 0061232 | COUNSELOR-M/J Counselor, Middle/Junior High | GUID COUN D |
| 0061236 | COUNSELOR-OTHER SCH Counselor, Other Type School | GUID COUN D |
| 0061233 | COUNSELOR-SH SCH Counselor, Senior High School | GUID COUN D |
| 0061238 | OCC/PL SPEC Occupational and Placement Specialist | CAR SPEC @7 G |
| 0061420 | SCH PSY School Psychologist | SCHOOL PSY D LIC SCH PSYCH |
| 0061131 | SCH SOC WKR School Social worker | SOC WORKER D |

INSTRUCTIONAL MEDIA

| | | |
|---------|--|--------------|
| 0062035 | LIB/MED SPEC-DISTO Librarian/Media Specialist, District Office | MEDIA SPEC D |
| 0062033 | LIB/MED SPEC-AD/VOC School Librarian/Media Specialist, Adult/Vocational School | MEDIA SPEC D |
| 0062030 | LIB/MED SPEC-E SCH School Librarian/Media Specialist, Elementary School | MEDIA SPEC D |
| 0062031 | LIB/MED SPEC-M/J School Librarian/Media Specialist, Middle/Junior High | MEDIA SPEC D |
| 0062034 | LIB/MED SPEC-OTHER School Librarian/Media Specialist, Other Type School | MEDIA SPEC D |

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | | | CERTIFICATION |
|---|---|---|------------------------------|--|
| 0062032 | LIB/MED SPEC-SH School Librarian/Media Specialist, Senior High | MEDIA SPEC | D | |
| ----- INSTRUCTION/CURRICULUM DEVELOPMENT SERVICES ----- | | | | |
| 0063020 | DIRE EXC STU ED Director, Exceptional Student Education | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ED LDRSHP F EX ED FIEL |
| 0063019 | DIRE VOC ED Director, Vocational Education | VOC ED DIR | 7 | |
| 0063101 | PROG SPEC Program Specialist | SUPV SCH PRNCPL | @3 @4 @6 F | ADM SUPV @3 @4 @6 ED LDRSHP F |
| 0063102 | STAFFING SPEC Staffing Specialist | ANY EXCEPT SCHOOL PSY | ED FIELD D | |
| 0063070 | SUP/COOR, OTHER VOC Supervisor/Coordinator, Other Vocational Education Programs | SUPV SUP COOP E COORD TIE COORD VBE ED LDRSHP | @4 @6 @7 @7 @7 F | VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F |
| 0063071 | SUP/COOR, VOC ED SNS Supervisor/Coordinator, Vocational Education for Special Needs | SUPV SUP COOP E COORD TIE COORD VBE ED LDRSHP | @4 @6 @7 @7 @7 F | VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F |
| 0063059 | SUP/COOR, VOC EDC ED Supervisor/Coordinator, Vocational Education Programs | SUPV SUP COOP E COORD TIE COORD VBE ED LDRSHP | @4 @6 @7 @7 @7 F | VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F |
| 0063060 | SUP/COOR,AGRI/NRE Supervisor/Coordinator, Agribusiness Natural Resources Education | SUPV SCH PRNCPL | @4 @6 F | VOC ED DIR 7 ED LDRSHP F |
| ----- SCHOOL ADMINISTRATION ----- | | | | |
| 0073013 | ASTP AD SCH Assistant Principal, Adult School | ADM | 2 | |
| 0073008 | ASTP E Assistant Principal, Elementary | ADM SUPV ED LDRSHP | @3 @6 F | SCH PRNCPL F ADM @3 @6 |
| 0073012 | ASTP EXC STU SCH Assistant Principal, Exceptional Student School | ADM SUPV ADM EX ED FIEL | @3 @4 @6 @3 @4 @6 F | SCH PRNCPL F ED LDRSHP F |

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | | | | | CERTIFICATION |
|---------------|--|------------|----------|--|--|---------------|
| 0073009 | ASTP M/J Assistant Principal, Middle/Junior | ADM SUPV | @3 @4 @6 | | | ADM @3 @4 @6 |
| 0073011 | ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School | SCH PRNCPL | F | | | ED LDRSHP F |
| 0073010 | ASTP SH Assistant Principal, Senior High | ADM SUPV | @4 @6 | | | ADM @4 @6 |
| 0073014 | AST DIRE VOC TECN Assistant Principal, Vocational Technical Center | SCH PRNCPL | F | | | ED LDRSHP F |
| 0073015 | CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal/Curriculum, Elementary | VOC ED DIR | 7 | | | |
| 0073016 | CURR COOR/ ASTP M/J Curriculum Coordinator/Assistant Principal/Curriculum, M/J | ADM SUPV | @3 @6 | | | SUPV @3 @6 |
| 0073017 | CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal/Curriculum, Senior High | SCH PRNCPL | F | | | ED LDRSHP F |
| 0073018 | CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch | ADM SUPV | @3 @4 @6 | | | SUPV @3 @4 @6 |
| 0073019 | DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary | SCH PRNCPL | F | | | ED LDRSHP F |
| 0073020 | DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Junior High | ADM SUPV | @3 @6 | | | ADM @3 @6 |
| 0073021 | DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High | SCH PRNCPL | F | | | ED LDRSHP F |
| 0073022 | DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School | ADM SUPV | @3 @4 @6 | | | ADM @3 @4 @6 |
| 0073007 | DIRE VOC TECN CTR Director, Vocational Technical Center | SCH PRNCPL | F | | | ED LDRSHP F |
| 0073208 | INTERIM ASTP E SCH Interim Assistant Principal, Elementary School | ADM SUPV | @3 @6 | | | SCH PRNCPL F |
| 0073212 | INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School | ED LDRSHP | F | | | ADM @3 @6 |
| | | ADM SUPV | @3 @4 @6 | | | SCH PRNCPL F |
| | | ADM | @3 @4 @6 | | | ED LDRSHP F |
| | | EX ED FIEL | | | | |

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | | | CERTIFICATION |
|---------------|---|------------------------|---------------|--------------------------------|
| 0073209 | INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |
| 0073210 | INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School | ADM SUPV SCH PRNCPL | @4 @6 F | ADM ED LDRSHP @4 @6 F |
| 0073214 | INTERIM ASTP VOC TEC Interim Assistant Principal, Vocational Technical Center | VOC ED DIR | 7 | |
| 0073211 | INTERIM ASTP OTHER Interim Assistant Principal, Other Elementary and Secondary School | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |
| 0073207 | INTERIM DIRE VOC TEC Interim Director, Vocational Technical Center | VOC ED DIR | 7 | |
| 0073206 | INTERIM PRINC AD SCH Interim Principal, Adult School | ADM | 2 | |
| 0073201 | INTERIM PRINC E SCH Interim Principal, Elementary School | ADM SUPV SCH PRNCPL | @3 @6 F | ADM ED LDRSHP @3 @6 F |
| 0073205 | INTERIM PRINC EXC ED Interim Principal, Exceptional Student School | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |
| 0073202 | INTERIM PRINC M/J Interim Principal, Middle/Junior High School | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |
| 0073204 | INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |
| 0073203 | INTERIM PRINC SH Interim Principal, Senior High School | ADM SUPV SCH PRNCPL | @4 @6 F | ADM ED LDRSHP @4 @6 F |
| 0073114 | INTERN AST DIRE VOC Intern Assistant Director, Vocational Technical Center | VOC ED DIR | 7 | |
| 0073108 | INTERN ASTP E Intern Assistant Principal, Elementary | ADM SUPV SCH PRNCPL | @3 @6 F | ADM ED LDRSHP @3 @6 F |
| 0073112 | INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |
| 0073109 | INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High | ADM SUPV SCH PRNCPL | @3 @4 @6 F | ADM ED LDRSHP @3 @4 @6 F |

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | | | | CERTIFICATION |
|---------------|---|---------------|----------|--|-------------------|
| 0073110 | INTERN ASTP SH Intern Assistant Principal, Senior High | ADM SUPV | @4 @6 | | ADM @4 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| 0073113 | INTERN ASTP AD SCH Intern Assistant Principal, Adult School | ADM | 2 | | |
| 0073111 | INTERN ASTP OTHER Intern Assistant Principal, Other Elementary and Secondary School | ADM SUPV | @3 @4 @6 | | ADM @3 @4 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| 0073101 | INTERN PRINC E Intern Principal, Elementary | ADM SUPV | @3 @6 | | ADM @3 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| 0073104 | INTERN PRINC E&S Intern Principal, Elementary and Secondary | ADM SUPV | @3 @4 @6 | | ADM @3 @4 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| 0073105 | INTERN PRINC EXC STU Intern Principal, Exceptional Student School | ADM SUPV | @3 @4 @6 | | ADM @3 @4 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| | | EX ED FIEL | | | |
| 0073102 | INTERN PRINC M/J Intern Principal, Middle/Junior High School | ADM SUPV | @3 @4 @6 | | ADM @3 @4 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| 0073103 | INTERN PRINC SH Intern Principal, Secondary | ADM SUPV | @4 @6 | | ADM @4 @6 |
| | | SCH PRNCPL | F | | ED LDRSHP F |
| 0073006 | PRINC AD SCH Principal, Adult School | ADM | 2 | | |
| 0073001 | PRINC E SCH Principal, Elementary School | SCH PRNCPL | F | | ED LDRSHP F |
| | | ADM SUPV | @3 @6 | | ADM @3 @6 |
| 0073005 | PRINC EXC STU SCH Principal, Exceptional Student School | SCH PRNCPL | F | | EX ED FIEL |
| | | ED LDRSHP | F | | ADM SUPV @3 @4 @6 |
| | | ADM | @3 @4 @6 | | |
| 0073002 | PRINC M/J Principal, Middle/Junior High | SCH PRNCPL | F | | ED LDRSHP F |
| | | ADM SUPV | @3 @4 @6 | | ADM @3 @4 @6 |
| 0073004 | PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School | SCH PRNCPL | F | | ED LDRSHP F |
| | | ADM SUPV | @3 @4 @6 | | ADM @3 @4 @6 |
| 0073003 | PRINC SH Principal, Senior High | SCH PRNCPL | F | | ED LDRSHP F |
| | | ADM SUPV | @4 @6 | | ADM @4 @6 |
| 0073023 | ACTIVITIES DIRE Activities Director | ANY FIELD | | | |
| 0073024 | ATH DIRE Athletic Director | ANY FIELD | | | |
| 0073033 | ATH TR Athletic Trainer | ANY FIELD/LIC | ATH TR | | |
| | | LIC | ATH TR | | |

Section 3: Grades Pre-K to 12 Education Courses

Grades PreK to 5 Education Courses

Middle School Grades 6-8

Secondary Grades 9-12

| | |
|-----------------------------|---|
| Art/Visual Arts | 2 |
| Computer Education | 2 |
| Dance | 2 |
| Drama/Theatre Arts | 3 |
| Graded Self-Contained | 4 |
| Health Education | 5 |
| Language Arts | 5 |
| Mathematics | 6 |
| Music | 6 |
| Physical Education | 7 |
| Science | 8 |
| Social Studies | 8 |
| Study Hall | 9 |
| World Languages..... | 9 |

SECTION 3

GRADES PK-5

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES PREK TO 5 EDUCATION COURSES | | COURSE | | CERTIFICATION | |
|-------------------------------------|---|------------------------------------|--|--------------|---|---------------|-------|
| | | LEVEL/LENGTH | | LEVEL/LENGTH | | | |
| ----- ART-VISUAL ARTS ----- | | | | | | | |
| æ5001010 | ART - GRADE K Art - Grade Kindergarten | /Y | | ART | 6 | ART ED | @3 @6 |
| æ5001020 | ART - GRADE 1 Art - Grade 1 | /Y | | ART | 6 | ART ED | @3 @6 |
| æ5001030 | ART - GRADE 2 Art - Grade 2 | /Y | | ART | 6 | ART ED | @3 @6 |
| æ5001040 | ART - INTERM 1 Art - Intermediate 1 | /Y | | ART | 6 | ART ED | @3 @6 |
| æ5001050 | ART - INTERM 2 Art - Intermediate 2 | /Y | | ART | 6 | ART ED | @3 @6 |
| æ5001060 | ART - INTERM 3 Art - Intermediate 3 | /Y | | ART | 6 | ART ED | @3 @6 |

|COMPUTER EDUCATION|

| | | | | | | | |
|----------|--|----|--|--|--|--|--|
| æ5002000 | INTROD TO CPTRS Introduction to Computers | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
|----------|--|----|--|--|--|--|--|

|DANCE|

| | | | | | | | |
|----------|---|----|--|--|----|------------|---|
| æ5003010 | DANCE - GRADE K Dance - Grade Kindergarten | /Y | | ELEM ED | @3 | DANCE | 6 |
| | | | | PRIMARY ED | @B | PK PRIMARY | H |
| | | | | PHYS ED | @3 | | |
| | | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| | | | | PHYS ED | @5 | ELEM ED | K |
| | | | | PHYS ED | 6 | | |
| æ5003020 | DANCE - GRADE 1 Dance - Grade 1 | /Y | | ELEM ED | @3 | DANCE | 6 |
| | | | | PRIMARY ED | @B | PK PRIMARY | H |
| | | | | PHYS ED | @3 | | |
| | | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| | | | | PHYS ED | @5 | ELEM ED | K |
| | | | | PHYS ED | 6 | | |

SECTION 3

GRADES PK-5

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | GRADES PREK TO 5 EDUCATION COURSES | | CERTIFICATION |
|------------------|-----------------------------------|------------------------|------------------------------------|----|--|
| | | | | | |
| æ5003030 | DANCE - GRADE 2 | /Y | ELEM ED | @3 | DANCE 6 |
| | Dance - Grade 2 | | PRIMARY ED | @B | PK PRIMARY H |
| æ5003040 | DANCE - INTERM 1 | /Y | PHYS ED | @3 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| | Dance - Intermediate 1 | | PHYS ED | @5 | ELEM ED K |
| æ5003050 | DANCE - INTERM 2 | /Y | PHYS ED | 6 | ELEM ED @3 |
| | Dance - Intermediate 2 | | PHYS ED | @B | DANCE 6 |
| æ5003060 | DANCE - INTERM 3 | /Y | PHYS ED | @3 | PK PRIMARY H |
| | Dance - Intermediate 3 | | PHYS ED | @3 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| | | | PHYS ED | @5 | ELEM ED K |
| | | | PHYS ED | 6 | DANCE 6 |
| | | | ELEM ED | @3 | PK PRIMARY H |
| | | | ELEM ED | @3 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| | | | PHYS ED | @5 | ELEM ED K |
| | | | PHYS ED | 6 | DANCE 6 |
| | | | ELEM ED | @3 | PK PRIMARY H |
| | | | ELEM ED | @3 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| | | | PHYS ED | @5 | ELEM ED K |
| | | | PHYS ED | 6 | DANCE 6 |

 | DRAMA-THEATRE ARTS |

| | | | | | |
|----------|------------------------------|----|---------|----|---------------|
| æ5010200 | THEATRE - GRADE K | /Y | ELEM ED | @3 | PRIMARY ED @B |
| | Theatre - Grade Kindergarten | | DRAMA | 1 | PK PRIMARY H |
| æ5010210 | THEATRE - GRADE 1 | /Y | ELEM ED | K | ELEM ED @3 |
| | Theatre - Grade 1 | | DRAMA | 1 | PK PRIMARY H |
| æ5010220 | THEATRE - GRADE 2 | /Y | ELEM ED | K | ELEM ED @3 |
| | Theatre - Grade 2 | | DRAMA | 1 | PK PRIMARY H |
| æ5010230 | THEATRE-INTERM 1 | /Y | ELEM ED | K | ELEM ED @3 |
| | Theatre - Intermediate 1 | | DRAMA | 1 | PK PRIMARY H |
| æ5010240 | THEATRE-INTERM 2 | /Y | ELEM ED | K | ELEM ED @3 |
| | Theatre - Intermediate 2 | | ELEM ED | K | DRAMA 1 |
| æ5010250 | THEATRE-INTERM 3 | /Y | ELEM ED | @3 | ELEM ED @3 |
| | Theatre - Intermediate 3 | | ELEM ED | K | DRAMA 1 |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|---|---|------------------------|---|
| ----- GRADED SELF CONTAINED ----- | | | |
| ----- PREKINDERGARTEN ----- | | | |
| 5100520 | DIST HEAD START District Head Start | /Y | E CHILD ED !0 PRIMARY ED !B FOR CDA OR CDA EQUIV, SEE SEC. 1:PREK BASIC DEF. IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL CDA OR CDA EQUIVALENT |
| 5100530 | DIST TITLE 1 PK District Title 1 Prekindergarten | /Y | E CHILD ED !0 PRIMARY ED !B IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL CDA OR CDA EQUIVALENT |
| 5100560 | PK OTHER Prekindergarten Other | /Y | E CHILD ED !0 PRIMARY ED !B FOR CDA OR CDA EQUIV, SEE SEC. 1:PREK BASIC DEF. IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL |
| 5100570 | SCHOOL READINESS School Readiness | /Y | IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL FOR QUALIFCTN OF STAFF, SEE PREK BASIC DEFINITIONS IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE PREK EXCEPTIONAL |
| 5100580 | VPK-SCH YEAR PROG Voluntary Prekindergarten Education - school year program | /Y | CDA OR CDA EQUIVALENT BACHELORS DEGREE OR HIGHER IN ANY OF THE FOLLOWING AREAS SEE SEC.1, PREK BASIC DEFINITION BACHELORS DEGREE OR HIGHER IN ELEMENTARY EDUCATION SEE SEC.1, PREK BASIC DEFINITION ASSOCIATES, OR HIGHER, DEGREE IN CHILD DEVELOPMENT ASSOCIATES OR HIGHER DEGREE IN AN UNRELATED FIELD SEE SEC.1, PREK BASIC DEFINITION EDUCATIONAL CREDENTIALS SEE SEC.1, PREK BASIC DEFINITION IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL |
| 5100590 | VPK-SUMMER PROG Voluntary Prekindergarten Education - summer program | /Y | BACHELORS DEGREE OR HIGHER IN ANY OF THE FOLLOWING AREAS SEE SEC.1, PREK BASIC DEFINITION BACHELORS DEGREE OR HIGHER IN ELEMENTARY EDUCATION SEE SEC.1, PREK BASIC DEFINITION IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|--------------------------------------|--------------------------------------|------------------------|---|
| ----- HEALTH EDUCATION ----- | | | |
| æ5008020 | HEALTH - K Health - Kindergarten | /Y | ELEM ED K HEALTH 6 PK PRIMARY H ELEM ED @3 PRIMARY ED @B E CHILD ED !0 |
| æ5008030 | HEALTH - GRADE 1 Health - Grade 1 | /Y | ELEM ED K HEALTH 6 PK PRIMARY H ELEM ED @3 PRIMARY ED @B |
| æ5008040 | HEALTH - GRADE 2 Health - Grade 2 | /Y | ELEM ED K HEALTH 6 PK PRIMARY H ELEM ED @3 PRIMARY ED @B |
| æ5008050 | HEALTH - GRADE 3 Health - Grade 3 | /Y | ELEM ED K HEALTH 6 PK PRIMARY H ELEM ED @3 PRIMARY ED @B |
| æ5008060 | HEALTH - GRADE 4 Health - Grade 4 | /Y | ELEM ED K HEALTH 6 HEALTH 6 ELEM ED @3 |
| æ5008070 | HEALTH - GRADE 5 Health - Grade 5 | /Y | ELEM ED K HEALTH 6 ELEM ED @3 |

|LANGUAGE ARTS|

| | | | |
|-----------|---|----|---|
| *æ5010010 | ESOL E English for Speakers of Other Language-Elementary | /Y | ELEM ED K/ESOL E PK PRIMARY H/ESOL E ESOL @6 PRIMARY ED B/ESOL E ELEM ED @ 3/ESOL E ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E |
| *æ5010020 | FNC BAS SKLS READ E Functional Basic Skills in Reading- Elementary | /Y | ELEM ED @3 READING 6 PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ENG @3 |
| *æ5010030 | FNC BAS SKLS COMMS E Functional Basic Skills in Communications-Elementary | /Y | ELEM ED @3 READING 6 PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ENG @3 |
| *æ5010041 | LANG ARTS GRADE K Language Arts-Grade Kindergarten | /Y | ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K ELEM ED @3 E CHILD ED !0 |

SECTION 3

GRADES PK-5

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | GRADES PREK TO 5 EDUCATION COURSES | | CERTIFICATION |
|---------------|--|---------------------|------------------------------------|----|---------------|
| | | | | | |
| *æ5010042 | LANG ARTS GRADE 1 Language Arts-Grade One | /Y | ELEM ED | @3 | ENGLISH @3 |
| | | | PRIMARY ED | @B | PK PRIMARY H |
| *æ5010043 | LANG ARTS GRADE 2 Language Arts-Grade Two | /Y | ELEM ED | K | ENGLISH @3 |
| | | | PRIMARY ED | @B | PK PRIMARY H |
| *æ5010044 | LANG ARTS GRADE 3 Language Arts-Grade Three | /Y | ELEM ED | K | ENGLISH @3 |
| | | | PRIMARY ED | @B | PK PRIMARY H |
| *æ5010045 | LANG ARTS GRADE 4 Language Arts-Grade Four | /Y | ELEM ED | @3 | ENGLISH @3 |
| *æ5010046 | LANG ARTS GRADE 5 Language Arts-Grade Five | /Y | ELEM ED | K | ENGLISH @3 |
| | | | ELEM ED | @3 | |
| | | | ELEM ED | K | |
| | | | MG ENG | C | |

|MATHEMATICS|

| | | | | | |
|-----------|--|----|------------|----|---------------|
| *æ5012020 | MATH GRADE K Mathematics - Grade Kindergarten | /Y | ELEM ED | K | PRIMARY ED @B |
| | | | PK PRIMARY | H | E CHILD ED !0 |
| *æ5012030 | MATH GRADE ONE Mathematics - Grade One | /Y | ELEM ED | @3 | PRIMARY ED @B |
| | | | PK PRIMARY | H | MATH @3 |
| *æ5012040 | MATH GRADE TWO Mathematics - Grade Two | /Y | ELEM ED | @3 | PRIMARY ED @B |
| | | | PK PRIMARY | H | MATH @3 |
| *æ5012050 | MATH GRADE THREE Mathematics - Grade Three | /Y | ELEM ED | K | PRIMARY ED @B |
| | | | PK PRIMARY | H | MATH @3 |
| *æ5012060 | MATH GRADE FOUR Mathematics - Grade Four | /Y | ELEM ED | @3 | MATH @3 |
| *æ5012070 | MATH GRADE FIVE Mathematics - Grade Five | /Y | ELEM ED | K | MATH @3 |
| | | | ELEM ED | @3 | |
| | | | MG MATH | C | |

|MUSIC|

| | | | | | |
|----------|----------------------------------|----|----------|----|------------|
| æ5013010 | ELEM CHORUS Elementary Chorus | /Y | MUSIC ED | @3 | VOC MUS @6 |
| | | | MUSIC | 6 | |

SECTION 3

GRADES PK-5

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES PREK TO 5 EDUCATION COURSES | | COURSE | | CERTIFICATION |
|---------------|---|------------------------------------|--|--------------|----|---------------|
| | | LEVEL/LENGTH | | LEVEL/LENGTH | | |
| æ5013020 | ELEM BAND Elementary Band | /Y | | MUSIC ED | @3 | INSTR MUS @6 |
| æ5013030 | ELEM ORCHESTRA Elementary Orchestra | /Y | | MUSIC ED | @3 | INSTR MUS @6 |
| æ5013035 | ELEM SPEC ENS Elementary Special Ensemble | /Y | | MUSIC ED | @3 | INSTR MUS @6 |
| æ5013060 | MUSIC - GRADE K Music - Grade Kindergarten | /Y | | MUSIC ED | @3 | VOC MUS @6 |
| æ5013070 | MUSIC - GRADE 1 Music - Grade 1 | /Y | | MUSIC ED | @3 | VOC MUS @6 |
| æ5013080 | MUSIC - GRADE 2 Music - Grade 2 | /Y | | MUSIC ED | @3 | VOC MUS @6 |
| æ5013090 | MUSIC-INTERM 1 Music - Intermediate 1 | /Y | | MUSIC ED | @3 | VOC MUS @6 |
| æ5013100 | MUSIC-INTERM 2 Music - Intermediate 2 | /Y | | MUSIC ED | @3 | VOC MUS @6 |
| æ5013110 | MUSIC-INTERM 3 Music - Intermediate 3 | /Y | | MUSIC ED | @3 | VOC MUS @6 |

 |PHYSICAL EDUCATION|

| | | | | | | |
|-----------|--|----|--|--|--|--|
| *æ5015000 | E ADAP PE IEP/504 Elementary Adaptive Physical Education IEP or 504 Plan | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| æ5015020 | PHYSICAL EDUCATION K Physical Education - Grade K | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| æ5015030 | PHYSICAL EDUCATION 1 Physical Education - Grade 1 | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| æ5015040 | PHYSICAL EDUCATION 2 Physical Education - Grade 2 | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| æ5015050 | PHYSICAL EDUCATION 3 Physical Education - Grade 3 | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| æ5015060 | PHYSICAL EDUCATION 4 Physical Education - Grade 4 | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| æ5015070 | PHYSICAL EDUCATION 5 Physical Education - Grade 5 | /Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |

SECTION 3

GRADES PREK TO 5 EDUCATION COURSES

GRADES PK-5

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|-------------------------------|--|------------------------|---|
| ----- SCIENCE ----- | | | |
| *a5020010 | SCIENCE GRADE K Science - Grade K | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H E CHILD ED !0 |
| *a5020020 | SCIENCE GRADE ONE Science - Grade One | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H |
| *a5020030 | SCIENCE GRADE TWO Science - Grade Two | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H |
| *a5020040 | SCIENCE GRADE THREE Science - Grade Three | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H |
| *a5020050 | SCIENCE GRADE FOUR Science - Grade Four | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 SCIENCE @3 |
| *a5020060 | SCIENCE GRADE FIVE Science - Grade Five | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 MG GEN SCI C SCIENCE @3 ELEM ED K |

| SOCIAL STUDIES |

| | | | |
|-----------|---|----|---|
| *a5021020 | SOC STUDIES K Social Studies Grade K | /Y | ELEM ED K PRIMARY ED @B ELEM ED @3 ELEM ED @3 PK PRIMARY H E CHILD ED !0 |
| *a5021030 | SOC STUDIES 1 Social Studies Grade 1 | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H |
| *a5021040 | SOC STUDIES 2 Social Studies Grade 2 | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H |
| *a5021050 | SOC STUDIES 3 Social Studies Grade 3 | /Y | PRIMARY ED @B ELEM ED K ELEM ED @3 ELEM ED @3 PK PRIMARY H |
| *a5021060 | SOC STUDIES 4 Social Studies Grade 4 | /Y | ELEM ED K ELEM ED @3 ELEM ED K ELEM ED @3 SOC ST @3 |
| *a5021070 | SOC STUDIES 5 Social Studies Grade 5 | /Y | ELEM ED @3 ELEM ED K ELEM ED @3 ELEM ED K SOC ST @3 MG SOC SCI C |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|-------------------------------------|---|------------------------|--|
| ----- STUDY HALL ----- | | | |
| 5022000 | STUDY HALL E Study Hall-Elementary | /Y | ANY FIELD |
| ----- WORLD LANGUAGES ----- | | | |
| æ5007000 | FRENCH E French-Elementary | /Y | FRENCH @4 6 ELEM ED @3/PROF IN FRENCH ELEM ED K/PROF IN FRENCH |
| æ5007010 | GERMAN E German-Elementary | /Y | GERMAN @4 6 ELEM ED @3/PROF IN GERMAN ELEM ED K/PROF IN GERMAN |
| æ5007020 | SPANISH E Spanish-Elementary | /Y | SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN |
| æ5007040 | ITALIAN E Italian-Elementary | /Y | ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN |
| æ5007050 | CHINESE E Chinese-Elementary | /Y | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| æ5007060 | GREEK E Greek-Elementary | /Y | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ5007070 | HAITIAN CREOLE E Haitian Creole-Elementary | /Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |
| æ5007080 | PORTUGUESE E Portuguese-Elementary | /Y | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |

Section 3: Grades Pre-K to 12 Education Courses

Elementary (Grades PreK-5)

Grades 6 to 8 Education Courses

Secondary Grades 9-12

| | |
|--|----|
| Art/Visual Arts | 2 |
| Computer Education | 3 |
| Dance | 3 |
| Drama/Theatre Arts | 4 |
| Exploratory and Experiential Education | 5 |
| Graded Self-Contained | 6 |
| Health Education | 7 |
| Language Arts | 11 |
| Library Media | 12 |
| Mathematics | 13 |
| Music | 16 |
| Peer Counseling | 16 |
| Physical Education | 17 |
| Research and Critical Thinking..... | 18 |
| Science | 20 |
| Social Studies | 25 |
| Study Hall | 25 |
| Temporary Instructional Placement..... | 25 |
| World Languages..... | 25 |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION | |
|-------------------------------------|---|---|---------------|-------------|
| ----- ART-VISUAL ARTS ----- | | | | |
| ART APPRECIATION ----- | | | | |
| æ0100060 | M/J INTRO ART HIST M/J Introduction to Art History | 2/S | ART ED | @4 ART 6 |
| æ0100070 | M/J ART WORLD CULTR M/J Art in World Cultures | 2/S | ART ED | @4 ART 6 |
| ART COMPREHENSIVE ----- | | | | |
| æ0101005 | M/J EXPLORING 2D ART M/J Exploring Two-Dimensional Art | 2/S | ART ED | @4 ART 6 |
| æ0101010 | M/J 2-D STUDIO ART 1 M/J Two-Dimensional Studio Art 1 | 2/Y | ART ED | @4 ART 6 |
| æ0101020 | M/J 2-D STUDIO ART 2 M/J Two-Dimensional Studio Art 2 | 2/Y | ART ED | @4 ART 6 |
| æ0101025 | M/J 2D STUD ART 2 CP M/J Two-Dimensional Studio Art 2 & Career Planning | 2/Y | ART ED | @4 ART 6 |
| æ0101026 | M/J 2D STUDIO ART 3 M/J Two-Dimensional Studio Art 3 | 2/Y | ART ED | @4 ART 6 |
| æ0101035 | M/J EXPLORING 3D ART M/J Exploring Three-Dimensional Art | 2/S | ART ED | @4 ART 6 |
| æ0101040 | M/J 3-D STUDIO ART 1 M/J Three-Dimensional Studio Art 1 | 2/Y | ART ED | @4 ART 6 |
| æ0101050 | M/J 3-D STUDIO ART 2 M/J Three-Dimensional Studio Art 2 | 2/Y | ART ED | @4 ART 6 |
| æ0101055 | M/J 3D STUD ART 2 CP M/J Three-Dimensional Studio Art 2 & Career Planning | 2/Y | ART ED | @4 ART 6 |
| æ0101060 | M/J 3D STUDIO ART 3 M/J Three-Dimensional Studio Art 3 | 2/Y | ART ED | @4 ART 6 |
| PHOTOGRAPHY ----- | | | | |
| æ0102040 | M/J CREATIVE PHOTO 1 M/J Creative Photography 1 | 2/Y | ART | 6 ART ED @4 |
| æ0102050 | M/J CREATIVE PHOTO 2 M/J Creative Photography 2 | 2/Y | ART | 6 ART ED @4 |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION |
|--|--|---------------------------------|-------------------------|------------------------------------|
| | | COURSE LEVEL/LENGTH | | |
| æ0102055 | M/J CREA PHOTO 2C/P M/J Creative Photography 2 & Career Planning | 2/Y | ART | 6 ART ED @4 |
| æ0102060 | M/J CREATIVE PHOTO 3 M/J Creative Photography 3 | 2/Y | ART | 6 ART ED @4 |
| ----- GRAPHIC DESIGN ----- | | | | |
| æ0103000 | M/J DIG ART & DES 1 M/J Digital Art & Design 1 | 2/Y | ART | 6 ART ED @4 |
| æ0103010 | M/J DIG ART & DES 2 M/J Digital Art & Design 2 | 2/Y | ART | 6 ART ED @4 |
| æ0103015 | M/J DIG ART DGN 2 CP M/J Digital Art & Design 2 & Career Planning | 2/Y | ART | 6 ART ED @4 |
| æ0103020 | M/J DIG ART DESIGN 3 M/J Digital Art and Design 3 | 2/Y | ART | 6 ART ED @4 |
| 0100220 | M/J ART TRAN M/J Art Transfer | 2/Y | NA | |
| ----- | | | | |
| ----- COMPUTER EDUCATION ----- | | | | |
| 0200220 | M/J CPTR TRAN M/J Computer Education Transfer | 2/Y | NA | |
| ----- | | | | |
| ----- DANCE ----- | | | | |
| æ0300000 | M/J DANCE 1 M/J Dance 1 - Satisfies 1-S PE REQ BEG 0910 | 2/Y | ANY FIELD WHEN DANCE | CERT REFLECTS BACHELOR/HIGHER 6 |
| æ0300010 | M/J DANCE 2 M/J Dance 2 - Satisfies 1-S PE REQ BEG 0910 | 2/Y | ANY FIELD WHEN DANCE | CERT REFLECTS BACHELOR/HIGHER 6 |
| æ0300020 | M/J DANCE 3 M/J Dance 3 - Satisfies 1-S PE REQ BEG 0910 | 2/Y | ANY FIELD WHEN DANCE | CERT REFLECTS BACHELOR/HIGHER 6 |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION |
|---------------|--|---------------------------------|--|--|
| | | COURSE LEVEL/LENGTH | | |
| æ0300025 | M/J DANCE 3 CAR PLAN M/J Dance 3 and Career Planning | 2/Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300030 | M/J DANCE 4 M/J Dance 4 - Satisfies 1-S PE REQ BEG 0910 | 2/Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300090 | M/J DANCE MIX MOBIL M/J Dance Celebration for Students of Mixed Mobilities | 2/Y | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| 0300220 | M/J DANCE TRAN M/J Dance Transfer | 2/Y | | NA |

|DRAMA-THEATRE ARTS|

| | | | | | | |
|----------|--|-----|--|---|-----------------|---------|
| æ0400000 | M/J THEATRE 1 M/J Theatre 1 | 2/Y | | ENG @3 ELEM ED K (SIXTH GRADE ONLY) MG ENG C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) | DRAMA MGIC | 1 ?C |
| æ0400010 | M/J THEATRE 2 M/J Theatre 2 | 2/Y | | ENG @3 MG ENG C ENGLISH 1 | DRAMA MGIC | 1 ?C |
| æ0400020 | M/J THEATRE 3 M/J Theatre 3 | 2/Y | | ENG @3 MG ENG C ENGLISH 1 | DRAMA MGIC | 1 ?C |
| æ0400025 | M/J THEATRE 3 C/P M/J Theatre 3 and Career Planning | 2/Y | | ENG @3 ENGLISH 1 | DRAMA MG ENG | 1 C |
| æ0400030 | M/J THEATRE 4 M/J Theatre 4 | 2/Y | | ENG @3 MG ENG C ENGLISH 1 | DRAMA MGIC | 1 ?C |
| æ0400110 | M/J TECH THEA DE&PR M/J Technical Theatre: Design and Production | 2/Y | | ENG @3 ENGLISH 1 MGIC ?C | DRAMA MG ENG | 1 C |
| 0400220 | M/J DRAMA TRAN M/J Drama Transfer | 2/Y | | | NA | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION |
|---------------|-----------------------------------|---|---------------|
|---------------|-----------------------------------|---|---------------|

| EXPLORATORY AND EXPERIENTIAL EDUCATION |

EXPERIENTIAL

| | | | |
|----------|--|-----|--|
| æ0500000 | M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1 | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ0500002 | M/J PERS CAR SCH C/P M/J Personal, Career, School Development Skills 1 & Career Planning | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ0500010 | M/J PERS CAR SCH 2 M/J Personal, Career, School Development Skills 2 | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ0500012 | M/J PER/CAR/SCH2 C/P M/J Personal, Career, School Development Skills 2 & Career Planning | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ0500020 | M/J PERS CAR SCH 3 M/J Personal, Career, School Development Skills 3 | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ0500022 | M/J PER/CAR/SCH3 C/P M/J Personal, Career, School Development Skills 3 & Career Planning | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

EXPLORATORY

| | | | |
|----------|--|-----|--|
| 0600000 | M/J EXPLOR WHEEL 1 M/J Exploratory wheel 1 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ0600010 | M/J EXPLOR WHEEL 2CP M/J Exploratory wheel 2 and Career Planning | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0600020 | M/J EXPLOR WHEEL 3 M/J Exploratory wheel 3 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0600030 | M/J EXPLOR WHEEL 4 M/J Exploratory wheel 4 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0600040 | M/J EXPLOR WHEEL 5 M/J Exploratory wheel 5 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0600050 | M/J EXPLOR WHEEL 6 M/J Exploratory wheel 6 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION |
|---------------|-----------------------------------|---|---------------|
|---------------|-----------------------------------|---|---------------|

INTERNATIONAL BACCALAUREATE (IB)

| | | | |
|---------|--|-----|--|
| 0600060 | M/J FL PRE-IB EXPWH1 M/J Florida's Pre-International Baccalaureate MYP Exploratorywheel1 | 3/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0600070 | M/J FL PRE-IB EXPWH2 M/J Florida's Pre-International Baccalaureate MYP Exploratorywheel2 | 3/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0600080 | M/J FL PRE-IB EXPWH3 M/J Florida's Pre-International Baccalaureate MYP Exploratorywheel3 | 3/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

|HEALTH EDUCATION|

| | | | | | |
|----------|--|-----|--|--------|---|
| æ0800000 | M/J HEALTH 1 M/J Health 1 | 2/Y | HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6 ELEM ED @ 3 (SIXTH GRADE ONLY) | | |
| æ0800010 | M/J HEALTH 2 M/J Health 2 | 2/Y | HEALTH ED @4 HEALTH 6 | | |
| 0800015 | M/J HEALTH 2 & CAR P M/J Health 2 & Career Planning | 2/Y | HEALTH ED @4 HEALTH 6 | | |
| æ0800020 | M/J HEALTH 3 M/J Health 3 | 2/Y | HEALTH ED @4 HEALTH 6 | | |
| æ0800025 | M/J HEALTH 3 & CAR P M/J Health 3 & Career Planning | 2/Y | HEALTH ED @4 HEALTH 6 | | |
| æ0800030 | M/J HEALTH 4 M/J Health 4 | 2/S | HEALTH ED @4 | HEALTH | 6 |
| æ0800040 | M/J HEALTH 5 M/J Health 5 | 2/S | HEALTH ED @4 | HEALTH | 6 |
| æ0800050 | M/J HEALTH 6 M/J Health 6 | 2/S | HEALTH ED @4 | HEALTH | 6 |
| 0800220 | M/J HEALTH TRAN M/J Health Transfer | 2/Y | NA | | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION |
|-------------------------------------|--|---|---|
| ----- LANGUAGE ARTS ----- | | | |
| REMEDIAL ----- | | | |
| *a1000000 | M/J INTENS LANG ARTS M/J Intensive Language Arts (MC) | 2/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH MG ENG C ENGLISH 1 MGIC ?C |
| *a1000010 | M/J INTENS READ (MC) M/J Intensive Reading (MC) | 2/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |
| *a1000020 | M/J INT READ & CAR P M/J Intensive Reading and Career Planning | 2/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |
| ENGLISH ----- | | | |
| *a1001010 | M/J LANG ARTS 1 M/J Language Arts 1 | 2/Y | ENG @3 MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY) |
| *a1001020 | M/J LANG ARTS 1, ADV M/J Language Arts 1, Advanced | 3/Y | ENG @3 MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION | | | |
|---------------|---|---------------------------------|--|--|--------|----------------|---------|
| | | COURSE LEVEL/LENGTH | | | | | |
| *æ1001040 | M/J LANG ARTS 2 M/J Language Arts 2 | 2/Y | | MG ENG ENGLISH | C 1 | MGIC ESOL | ?C 6 |
| | | | | MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E | | | |
| *æ1001050 | M/J LANG ARTS 2, ADV M/J Language Arts 2, Advanced | 3/Y | | MG ENG ENGLISH | C 1 | MGIC | ?C |
| *æ1001070 | M/J LANG ARTS 3 M/J Language Arts 3 | 2/Y | | MG ENG ENGLISH | C 1 | MGIC ENG @3 | ?C |
| | | | | ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E | | | |
| *æ1001080 | M/J LANG ARTS 3, ADV M/J Language Arts 3, Advanced | 3/Y | | MG ENG ENGLISH | C 1 | MGIC | ?C |
| | | | | MGIC ?C/ESOL E | | | |

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

| | | | | | | | |
|-----------|--|-----|--|---|---|--|--|
| *æ1002000 | M/J LANG ARTS 1 ESOL M/J Language Arts 1 Through ESOL | 2/Y | | ESOL | 6 | | |
| | | | | MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY) | | | |
| *æ1002010 | M/J LANG ARTS 2 ESOL M/J Language Arts 2 Through ESOL | 2/Y | | ESOL | 6 | | |
| | | | | MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E | | | |
| *æ1002020 | M/J LANG ARTS 3 ESOL M/J Language Arts 3 Through ESOL | 2/Y | | ESOL | 6 | | |
| | | | | MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E | | | |

SECTION 3

GRADES 6-8

| SECTION 3 | | GRADES 6 TO 8 EDUCATION COURSES | | GRADES 6-8 | |
|---------------------------------------|--|---------------------------------|---|----------------------|--|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION | | |
| *æ1002180 | M/J DE LANG ART ESOL M/J Developmental Language Arts Through ESOL (MC) | 2/Y | ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E ELEM ED @3/ESOL E (SIXTH GRADE ONLY) WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) MGIC ?C/ESOL E | | |
| *æ1002181 | M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL (Reading) | 2/Y | ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E MG ENG C/ESOL E/READING E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY) MGIC ?C/ESOL E/READ E | | |
| ----- MEDIA ----- | | | | | |
| æ1006000 | M/J JOURN 1 M/J Journalism 1 | 2/Y | JOURNALISM 1 MG ENG C | ENGLISH 1 MGIC ?C | |
| æ1006010 | M/J JOURN 2 M/J Journalism 2 | 2/Y | JOURNALISM 1 MG ENG C | ENGLISH 1 MGIC ?C | |
| æ1006020 | M/J JOURN 3 M/J Journalism 3 | 2/Y | JOURNALISM 1 MG ENG C | ENGLISH 1 MGIC ?C | |
| ----- ORAL COMMUNICATIONS ----- | | | | | |
| æ1007000 | M/J SPEECH-DEBATE 1 M/J Speech and Debate 1 | 2/Y | SPEECH 1 MG ENG C | ENGLISH 1 MGIC ?C | |
| æ1007010 | M/J SPEECH-DEBATE 2 M/J Speech and Debate 2 | 2/Y | SPEECH 1 MG ENG C | ENGLISH 1 MGIC ?C | |
| æ1007020 | M/J SPEECH-DEBATE 3 M/J Speech and Debate 3 | 2/Y | SPEECH 1 MG ENG C | ENGLISH 1 MGIC ?C | |
| ----- READING ----- | | | | | |
| *æ1008010 | M/J READ 1 M/J Reading 1 | 2/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH | | |
| *æ1008020 | M/J READ 1 ADV M/J Reading 1, Advanced | 3/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH | | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION | |
|---------------|---|---------------------------------|---|---------------|--|
| | | COURSE LEVEL/LENGTH | | | |
| *æ1008040 | M/J READ 2 M/J Reading 2 | 2/Y | READING | 6 | |
| *æ1008050 | M/J READ 2 ADV M/J Reading 2, Advanced | 3/Y | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING | 6 | |
| *æ1008070 | M/J READ 3 M/J Reading 3 | 2/Y | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING | 6 | |
| *æ1008080 | M/J READ 3 ADV M/J Reading 3, Advanced | 3/Y | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING | 6 | |

WRITING

| | | | | | | |
|----------|---|-----|----------------------|--------|-----------------|---------|
| æ1009000 | M/J CREATIVE WRIT 1 M/J Creative Writing 1 | 2/Y | JOURNALISM | 1 | ENGLISH | 1 |
| æ1009010 | M/J CREATIVE WRIT 2 M/J Creative Writing 2 | 2/Y | MG ENG JOURNALISM | C 1 | MGIC ENGLISH | ?C 1 |
| æ1009020 | M/J CREATIVE WRIT 3 M/J Creative Writing 3 | 2/Y | MG ENG JOURNALISM | C 1 | MGIC ENGLISH | ?C 1 |
| æ1009030 | M/J WRITING 1 M/J Writing 1 | 2/Y | MG ENG JOURNALISM | C 1 | MGIC ENGLISH | ?C 1 |
| æ1009040 | M/J WRITING 2 M/J Writing 2 | 2/Y | MG ENG JOURNALISM | C 1 | MGIC ENGLISH | ?C 1 |
| æ1009050 | M/J WRITING 3 M/J Writing 3 | 2/Y | MG ENG JOURNALISM | C 1 | MGIC ENGLISH | ?C 1 |

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | | | |
|----------|---|-----|--|----|-------------------|--------|
| *1001025 | M/J ENG 1 CAMB SEC 1 M/J English 1 Cambridge Secondary 1 | 3/Y | ENG @3 MGIC | ?C | MG ENG ENGLISH | C 1 |
| *1001055 | M/J ENG 2 CAMB SEC 1 M/J English 2 Cambridge Secondary 1 | 3/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ENG @3 MGIC | ?C | MG ENG ENGLISH | C 1 |
| *1001085 | M/J ENG 3 CAMB SEC 1 M/J English 3 Cambridge Secondary 1 | 3/Y | ELEM ED K (SIXTH GRADE ONLY) ENG @3 MGIC | ?C | MG ENG ENGLISH | C 1 |

INTERNATIONAL BACCALAUREATE (IB)

| | | | | | | |
|----------|---|-----|--|---|-----------------|---------|
| *1001030 | M/J IB LANG ARTS 1 M/J International Baccalaureate Language Arts 1 | 3/Y | MG ENG ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ENG @3 | C | MGIC ENGLISH | ?C 1 |
|----------|---|-----|--|---|-----------------|---------|

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION | | | |
|---------------|--|---------------------------------|--|------------------|---|-----------------|---------|
| | | COURSE LEVEL/LENGTH | | | | | |
| *1001060 | M/J IB LANG ARTS 2 M/J International Baccalaureate Language Arts 2 | 3/Y | | MG ENG ENG @3 | C | MGIC ENGLISH | ?C 1 |
| *1001090 | M/J IB LANG ARTS 3 M/J International Baccalaureate Language Arts 3 | 3/Y | | MG ENG ENG @3 | C | MGIC ENGLISH | ?C 1 |
| 1000220 | M/J LANG ARTS TRAN M/J Language Arts Transfer | 2/Y | | NA | | | |

|LIBRARY MEDIA|

| | | | | | | | |
|----------|---|-----|--|------------|---|--|--|
| æ1100000 | M/J LIB SKLS/IL (MC) M/J Library Skills/Information Literacy (MC) | 2/Y | | MEDIA SPEC | D | | |
| 1100220 | M/J LIBR/MEDIA TRAN M/J Library/Media Transfer | 2/Y | | NA | | | |

|MATHEMATICS|

REMEDIAL

| | | | | | | | |
|-----------|--|-----|--|-----------------|--------|------|----|
| *æ1204000 | M/J INTENS MATH (MC) M/J Intensive Mathematics (MC) | 2/Y | | MATH MG MATH | 1 C | MGIC | ?C |
|-----------|--|-----|--|-----------------|--------|------|----|

GENERAL MATHEMATICS

| | | | | | | | |
|-----------|---------------------------------|-----|--|---|--------------|------|----|
| *æ1205010 | M/J MATH 1 M/J Mathematics 1 | 2/Y | | MATH ELEM ED K (SIXTH GRADE ONLY) MG MATH MATH ELEM ED @ 3 (SIXTH GRADE ONLY) | @3 C 1 | MGIC | ?C |
|-----------|---------------------------------|-----|--|---|--------------|------|----|

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION | |
|---------------|--|---------------------------------|---|---------------|----|
| | | COURSE LEVEL/LENGTH | | | |
| *æ1205020 | M/J MATH 1 ADV M/J Mathematics 1, Advanced | 3/Y | MATH @3 ELEM ED K (SIXTH GRADE ONLY) | MGIC | ?C |
| | | | MG MATH C | | |
| | | | MATH 1 | | |
| | | | ELEM ED @ 3 (SIXTH GRADE ONLY) | | |
| *æ1205040 | M/J MATH 2 M/J Mathematics 2 | 2/Y | MG MATH C | MGIC | ?C |
| | | | MATH 1 | | |
| *æ1205050 | M/J MATH 2, ADV M/J Mathematics 2, Advanced | 3/Y | MATH 1 | MG MATH | C |
| | | | MGIC ?C | | |
| *æ1205070 | M/J PRE-ALG M/J Pre-Algebra | 2/Y | MATH 1 | MG MATH | C |
| | | | MGIC ?C | | |
| *a1205080 | M/J PRE-ALG ADV M/J Pre-Algebra Advanced | 3/Y | MATH 1 | MG MATH | C |
| | | | MGIC ?C | | |

 ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | | |
|----------|--|-----|---|------|----|
| *1205030 | M/J MATH 1 CAMBSEC 1 M/J Mathematics 1 Cambridge Secondary 1 | 3/Y | MATH @3 ELEM ED K (SIXTH GRADE ONLY) | MGIC | ?C |
| | | | MG MATH C | | |
| | | | MATH 1 | | |
| | | | ELEM ED @ 3 (SIXTH GRADE ONLY) | | |
| *1205055 | M/J MATH 2 CAMBSEC 1 M/J Mathematics 2 Cambridge Secondary 1 | 3/Y | MATH @3 | MGIC | ?C |
| | | | MG MATH C | | |
| | | | MATH 1 | | |
| *1205060 | M/J MATH 3 CAMBSEC 1 M/J Mathematics 3 Cambridge Secondary 1 | 3/Y | MATH @3 | MGIC | ?C |
| | | | MG MATH C | | |
| | | | MATH 1 | | |

 INTERNATIONAL BACCALAUREATE (IB)

| | | | | | |
|----------|--|-----|---|------|----|
| *1205090 | M/J IB MATH 1 M/J International Baccalaureate Mathematics 1 | 3/Y | MATH @3 ELEM ED K (SIXTH GRADE ONLY) | MGIC | ?C |
| | | | MG MATH C | | |
| | | | MATH 1 | | |
| | | | ELEM ED @ 3 (SIXTH GRADE ONLY) | | |
| *1205100 | M/J IB PRE-ALGEBRA M/J International Baccalaureate Pre-Algebra | 3/Y | MG MATH C | MGIC | ?C |
| | | | MATH 1 | | |
| 1200220 | M/J MATH TRAN M/J Mathematics Transfer | 2/Y | NA | | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|--------------------------------------|---|------------------------|---|
| ----- MUSIC ----- | | | |
| ----- GENERAL MUSIC ----- | | | |
| æ1300000 | M/J MUS THEORY 1 M/J Music Theory 1 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1300010 | M/J MUS THEORY 2 M/J Music Theory 2 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301030 | M/J KEYBD 1 M/J Keyboard 1 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301040 | M/J KEYBD 2 M/J Keyboard 2 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301050 | M/J KEYBD 3 M/J Keyboard 3 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301060 | M/J GUITAR 1 M/J Guitar 1 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301070 | M/J GUITAR 2 M/J Guitar 2 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301080 | M/J GUITAR 3 M/J Guitar 3 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301090 | M/J EXPL MUSIC 1 M/J Exploring Music 1 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301100 | M/J EXPL MUSIC 2 M/J Exploring Music 2 | 2/Y | ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| æ1301110 | M/J EXPL MUSIC 3 M/J Exploring Music 3 | 2/Y | MUSIC ED @4 INSTR MUS @4 @6 VOC MUS @6 MUSIC 6 |
| ----- INSTRUMENTAL MUSIC ----- | | | |
| æ1302000 | M/J BAND 1 M/J Band 1 | 2/Y | MUSIC ED @4 MUSIC 6 INSTR MUS @4 @6 |
| æ1302010 | M/J BAND 2 M/J Band 2 | 2/Y | MUSIC ED @4 MUSIC 6 INSTR MUS @4 @6 |
| æ1302020 | M/J BAND 3 M/J Band 3 | 2/Y | MUSIC ED @4 MUSIC 6 INSTR MUS @4 @6 |
| æ1302030 | M/J BAND 4 M/J Band 4 | 2/Y | MUSIC ED @4 MUSIC 6 INSTR MUS @4 @6 |
| æ1302040 | M/J ORCH 1 M/J Orchestra 1 | 2/Y | MUSIC ED @4 MUSIC 6 INSTR MUS @4 @6 |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION | |
|---------------|--|---------------------------------|-----------|---------------|-------------------------------|
| | | COURSE LEVEL/LENGTH | | | |
| æ1302050 | M/J ORCH 2 M/J Orchestra 2 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| æ1302060 | M/J ORCH 3 M/J Orchestra 3 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| æ1302070 | M/J ORCH 4 M/J Orchestra 4 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| æ1302080 | M/J INSTRU TECNQS 1 M/J Instrumental Techniques 1 | 2/Y | INSTR MUS | @4 @6 6 | MUSIC ED @4 |
| æ1302090 | M/J INSTRU TECNQS 2 M/J Instrumental Techniques 2 | 2/Y | INSTR MUS | @4 @6 6 | MUSIC ED @4 |
| æ1302100 | M/J INSTRU TECNQS 3 M/J Instrumental Techniques 3 | 2/Y | INSTR MUS | @4 @6 6 | MUSIC ED @4 |
| æ1302110 | M/J INSTRU ENS 1 M/J Instrumental Ensemble 1 | 2/Y | INSTR MUS | @4 @6 6 | MUSIC ED @4 |
| æ1302120 | M/J INSTRU ENS 2 M/J Instrumental Ensemble 2 | 2/Y | INSTR MUS | @4 @6 6 | MUSIC ED @4 |
| æ1302130 | M/J INSTRU ENS 3 M/J Instrumental Ensemble 3 | 2/Y | INSTR MUS | @4 @6 6 | MUSIC ED @4 |
| æ1302140 | M/J BAND 2&CAR PLAN M/J Band 2 and Career Planning | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| æ1302142 | M/J BAND 3&CAR PLAN M/J Band 3 and Career Planning | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| æ1302150 | M/J ORCH 2&CAR PLAN M/J Orchestra 2 and Career Planning | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| æ1302160 | M/J ORCH 3 & CAR PL M/J Orchestra 3 & Career Planning | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 |
| CHORAL MUSIC | | | | | |
| æ1303000 | M/J CHORUS 1 M/J Chorus 1 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303010 | M/J CHORUS 2 M/J Chorus 2 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303020 | M/J CHORUS 3 M/J Chorus 3 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303030 | M/J CHORUS 4 M/J Chorus 4 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303070 | M/J VOCAL TECNQS 1 M/J Vocal Techniques 1 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303080 | M/J VOCAL TECNQS 2 M/J Vocal Techniques 2 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303090 | M/J VOCAL TECNQS 3 M/J Vocal Techniques 3 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |
| æ1303100 | M/J VOCAL ENS 1 M/J Vocal Ensemble 1 | 2/Y | MUSIC ED | @4 6 | INSTR MUS @4 @6 VOC MUS @6 |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | COURSE | | LEVEL/LENGTH | | CERTIFICATION | |
|---------------|--|---------------------------------|-----|--------|----|--------------|--|---------------|-------|
| | | | | | | | | | |
| æ1303110 | M/J VOCAL ENS 2 M/J Vocal Ensemble 2 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303120 | M/J VOCAL ENS 3 M/J Vocal Ensemble 3 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303130 | M/J CHORUS 2&CAR PLA M/J Chorus 2 and Career Planning | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303140 | M/J CHORUS 3&CAR PL M/J Chorus 3 & Career Planning | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303150 | M/J MUSIC TECH M/J Music Technology | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303200 | M/J MUSIC ENS 1 M/J Music Ensemble 1 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303210 | M/J MUSIC ENS 2 M/J Music Ensemble 2 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303220 | M/J MUSIC ENS 3 M/J Music Ensemble 3 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303230 | M/J MUSIC TECNQS 1 M/J Music Techniques 1 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303240 | M/J MUSIC TECNQS 2 M/J Music Techniques 2 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| æ1303250 | M/J MUSIC TECNQS 3 M/J Music Techniques 3 | | 2/Y | MUSIC | ED | @4 | | INSTR MUS | @4 @6 |
| 1300220 | M/J MUS TRAN M/J Music Transfer | | 2/Y | | NA | | | | |

| PEER COUNSELING |

| | | | | | | | | | |
|----------|--|--|-----|--|--|--|--|--|--|
| æ1400000 | M/J PEER COUN 1 M/J Peer Counseling 1 | | 2/Y | | | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| æ1400010 | M/J PEER COUN 2 M/J Peer Counseling 2 | | 2/Y | | | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION |
|---------------|-----------------------------------|---|---------------|
|---------------|-----------------------------------|---|---------------|

| PHYSICAL EDUCATION |

ADAPTIVE

| | | | |
|----------|--|-----|--|
| æ1500000 | M/J ADAP PE IEP/504 M/J Adaptive Physical Education IEP or 504 Plan (MC) | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
|----------|--|-----|--|

GENERAL

| | | | |
|----------|---|-----|--|
| æ1508000 | M/J FITNESS GRADE 6 M/J Fitness - Grade 6 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508100 | M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508200 | M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508300 | M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508400 | M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508500 | M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports - Grade 8 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508600 | M/J COMPRE GRDE 6/7 M/J Comprehensive - Grade 6/7 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1508700 | M/J COMPRE GDE 7/8 M/J Comprehensive - Grade 7/8 | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

INTERNATIONAL BACCALAUREATE (IB)

| | | | |
|---------|---|-----|--|
| 1501130 | M/J IB MYP COMP PE 1 M/J International Baccalaureate MYP Comprehensive Physical Education 1 | 3/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 1501131 | M/J IB MYP COMP PE 2 M/J International Baccalaureate MYP Comprehensive Physical Education 2 | 3/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 1501132 | M/J IB MYP COMP PE 3 M/J International Baccalaureate MYP Comprehensive Physical Education 3 | 3/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION |
|---------------|-----------------------------------|---------------------------------|--|---------------|
| | | COURSE LEVEL/LENGTH | | |

| | | | |
|---------|---|-----|----|
| 1500220 | M/J PHYS ED TRAN M/J Physical Education Transfer | 2/Y | NA |
|---------|---|-----|----|

|RESEARCH AND CRITICAL THINKING|

| | | | |
|----------|---|-----|--|
| æ1700000 | M/J RESEARCH 1 M/J Research 1 | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700010 | M/J RESEARCH 2 M/J Research 2 | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700020 | M/J RESEARCH 3 M/J Research 3 | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700060 | CAR RESA&DECI MAK S Career Research and Decision Making | 2/S | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700100 | M/J CRIT THINK M/J Critical Thinking, Problem Solving, and Learning Strategies | 2/Y | ANY ACADEMIC COVERAGE |
| æ1700110 | M/J AVID 6TH M/J AVID 6th | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700120 | M/J AVID 7TH M/J AVID 7th | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700125 | M/J AVID 7TH & C/P M/J AVID 7th & Career Planning | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700130 | M/J AVID 8TH M/J AVID 8th | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700135 | M/J AVID 8TH & C/P M/J AVID 8th & Career Planning | 2/Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

|SCIENCE|

BIOLOGICAL SCIENCES

| | | | | |
|-----------|---|-----|-----------------------|---------------------------|
| *æ2000010 | M/J LIF SCI M/J Life Science | 2/Y | SCIENCE @4 MGIC ?C | MG GEN SCI C BIOLOGY 1 |
| *æ2000020 | M/J LIF SCI ADV M/J Life Science, Advanced | 3/Y | SCIENCE @4 MGIC ?C | MG GEN SCI C BIOLOGY 1 |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|--|---|------------------------|--|
| ----- EARTH/SPACE SCIENCES ----- | | | |
| *æ2001010 | M/J EARTH/SPA SCI M/J Earth/Space Science | 2/Y | SCIENCE @4 MGIC ?C ERTH/SPA S 1 SCIENCE @4 MGIC ?C ERTH/SPA S 1 MG GEN SCI C CHEM 1 PHYSICS 1 |
| *æ2001020 | M/J EARTH/SPA SCI ADV M/J Earth/Space Science, Advanced | 3/Y | SCIENCE @4 MGIC ?C ERTH/SPA S 1 MG GEN SCI C CHEM 1 PHYSICS 1 |
| ----- GENERAL SCIENCES ----- | | | |
| *æ2002040 | M/J COMPRE SCI 1 M/J Comprehensive Science 1 | 2/Y | BIOLOGY @4 SCIENCE @3 @4 PHYSICS 1 ERTH/SPA S 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG GEN SCI C MGIC ?C CHEM 1 BIOLOGY 1 ERTH/SPA S 1 |
| *æ2002050 | M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced | 3/Y | SCIENCE @3 @4 MGIC ?C CHEM 1 BIOLOGY 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG GEN SCI C PHYSICS 1 ERTH/SPA S 1 |
| *2002055 | M/J COMPSCI1 ACC HON M/J Comprehensive Science 1 Accelerated Honors | 3/Y | BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C SCIENCE @4 CHEM 1 PHYSICS 1 |
| *æ2002070 | M/J COMPRE SCI 2 M/J Comprehensive Science 2 | 2/Y | SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1 MG GEN SCI C CHEM 1 BIOLOGY 1 |
| *æ2002080 | M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced | 3/Y | SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1 MG GEN SCI C CHEM 1 BIOLOGY 1 |
| *2002085 | M/J COMPSCI2 ACC HON M/J Comprehensive Science 2 Accelerated Honors | 3/Y | BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C SCIENCE @4 CHEM 1 PHYSICS 1 |
| *æ2002100 | M/J COMPRE SCI 3 M/J Comprehensive Science 3 | 2/Y | SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1 MG GEN SCI C CHEM 1 BIOLOGY 1 |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | COURSE | | | | CERTIFICATION | |
|--|--|---------------------------------|--|--------------------------------|-------|--|------------|---------------|--|
| | | LEVEL/LENGTH | | | | | | | |
| *æ2002110 | M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced | 3/Y | | SCIENCE | @4 | | MG GEN SCI | C | |
| | | | | MGIC | ?C | | CHEM | 1 | |
| | | | | PHYSICS | 1 | | BIOLOGY | 1 | |
| | | | | ERTH/SPA S | 1 | | | | |
| ----- PHYSICAL SCIENCES ----- | | | | | | | | | |
| *æ2003010 | M/J PHY SCI M/J Physical Science | 2/Y | | SCIENCE | @4 | | MG GEN SCI | C | |
| | | | | MGIC | ?C | | CHEM | 1 | |
| | | | | PHYSICS | 1 | | ERTH/SPA S | 1 | |
| *æ2003020 | M/J PHY SCI ADV M/J Physical Science, Advanced | 3/Y | | SCIENCE | @4 | | MG GEN SCI | C | |
| | | | | MGIC | ?C | | CHEM | 1 | |
| | | | | PHYSICS | 1 | | ERTH/SPA S | 1 | |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | | | | |
| *2002056 | M/J SCI 1 CAMB SEC 1 M/J Science 1 Cambridge Secondary 1 | 3/Y | | BIOLOGY | 1 | | CHEM | 1 | |
| | | | | ERTH/SPA S | 1 | | PHYSICS | 1 | |
| | | | | MG GEN SCI | C | | SCIENCE | @4 | |
| *2002086 | M/J SCI 2 CAMB SEC 1 M/J Science 2 Cambridge Secondary 1 | 3/Y | | BIOLOGY | 1 | | CHEM | 1 | |
| | | | | ERTH/SPA S | 1 | | PHYSICS | 1 | |
| | | | | MG GEN SCI | C | | SCIENCE | @4 | |
| *2002115 | M/J SCI 3 CAMB SEC 1 M/J Science 3 Cambridge Secondary 1 | 3/Y | | BIOLOGY | 1 | | CHEM | 1 | |
| | | | | ERTH/SPA S | 1 | | PHYSICS | 1 | |
| | | | | MG GEN SCI | C | | SCIENCE | @4 | |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | | | | |
| *2000030 | M/J IB MYP LIFE SCI M/J International Baccalaureate MYP Life Science | 3/Y | | SCIENCE | @4 | | MG GEN SCI | C | |
| | | | | MGIC | ?C | | BIOLOGY | 1 | |
| *2001030 | M/J IB MYP ERT/SP SC M/J International Baccalaureate MYP Earth/Space Science | 3/Y | | SCIENCE | @4 | | MG GEN SCI | C | |
| | | | | MGIC | ?C | | CHEM | 1 | |
| | | | | ERTH/SPA S | 1 | | PHYSICS | 1 | |
| *2002060 | M/J IB MYP COMP SCI1 M/J International Baccalaureate MYP Comprehensive Science 1 | 3/Y | | SCIENCE | @3 @4 | | MG GEN SCI | C | |
| | | | | MGIC | ?C | | PHYSICS | 1 | |
| | | | | CHEM | 1 | | ERTH/SPA S | 1 | |
| | | | | BIOLOGY | 1 | | | | |
| | | | | ELEM ED K (SIXTH GRADE ONLY) | | | | | |
| | | | | ELEM ED @ 3 (SIXTH GRADE ONLY) | | | | | |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | COURSE | | | | CERTIFICATION |
|---------------|--|---------------------------------|--|---------|-------|--|--|---------------|
| | | LEVEL/LENGTH | | | | | | |
| *2002090 | M/J IB MYP COMP SCI2 M/J International Baccalaureate MYP Comprehensive Science 2 | 3/Y | | SCIENCE | @3 @4 | | | MG GEN SCI C |
| | | | | MGIC | ?C | | | PHYSICS 1 |
| | | | | CHEM | 1 | | | ERTH/SPA S 1 |
| | | | | BIOLOGY | 1 | | | |
| *2002120 | M/J IB MYP COMP SCI3 M/J International Baccalaureate MYP Comprehensive Science 3 | 3/Y | | SCIENCE | @3 @4 | | | MG GEN SCI C |
| | | | | MGIC | ?C | | | PHYSICS 1 |
| | | | | CHEM | 1 | | | ERTH/SPA S 1 |
| | | | | BIOLOGY | 1 | | | |
| 2000220 | M/J SCI TRAN M/J Science Transfer | 2/Y | | NA | | | | |

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

| | | | | | | | | |
|-----------|---|-----|--|--------------------------------|----|--|--|--------------|
| *æ2100010 | M/J US HIST M/J United States History | 2/Y | | HISTORY | @1 | | | MG SOC SCI C |
| | | | | MGIC | ?C | | | SOCIAL SCI 1 |
| *æ2100015 | M/J US HIST&CAR PLAN M/J United States History & Career Planning | 2/Y | | HISTORY | @1 | | | MG SOC SCI C |
| | | | | MGIC | ?C | | | SOCIAL SCI 1 |
| *æ2100020 | M/J US HIST ADV M/J United States History, Advanced | 3/Y | | MG SOC SCI | C | | | MGIC ?C |
| | | | | HISTORY | @1 | | | SOCIAL SCI 1 |
| *æ2100025 | M/J US HIS ADV & C/P M/J United States History Advanced & Career Planning | 3/Y | | MG SOC SCI | C | | | MGIC ?C |
| | | | | HISTORY | @1 | | | SOCIAL SCI 1 |
| *æ2100030 | M/J FLORIDA HIST M/J Florida History | 2/Y | | MG SOC SCI | C | | | MGIC ?C |
| | | | | HISTORY | @1 | | | SOCIAL SCI 1 |
| | | | | ELEM ED @ 3 (SIXTH GRADE ONLY) | | | | |
| | | | | ELEM ED K (SIXTH GRADE ONLY) | | | | |
| *æ2100035 | M/J USHIST & DIGTECH M/J United States History & Digital Technologies | 2/Y | | HISTORY | @1 | | | MG SOC SCI C |
| | | | | SOCIAL SCI | 1 | | | |
| *æ2100045 | M/J US HIST & CIVICS M/J United States History & Civics | 2/Y | | HISTORY | @1 | | | MG SOC SCI C |
| | | | | SOCIAL SCI | 1 | | | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|-----------------------------|---|------------------------|--|
| ----- GEOGRAPHY ----- | | | |
| *æ2103010 | M/J WORLD GEOG M/J World Geography | 2/Y | MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MGIC GEOGRAPHY @1 ?C |
| *æ2103015 | M/J WORLD GEOG M/J World Geography | 2/S | MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MGIC GEOGRAPHY @1 ?C |
| *æ2103016 | M/J WORLD GEOG & C/P M/J World Geography & Career Planning | 2/Y | MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MGIC GEOGRAPHY @1 ?C |
| *æ2103017 | M/J WORLDGEO&DIGTECH M/J World Geography and Digital Technologies | 2/Y | GEOGRAPHY @1 SOCIAL SCI 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) MG SOC SCI C MGIC GEOGRAPHY @1 ?C |
| *æ2103020 | M/J WORLD GEOG ADV M/J World Geography, Advanced | 3/Y | SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG SOC SCI C MGIC GEOGRAPHY @1 ?C |
| *æ2103025 | M/J WORLD GEOG ADV M/J World Geography, Advanced | 3/S | SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG SOC SCI C MGIC GEOGRAPHY @1 ?C |
| *æ2103026 | M/J WORLD GEO ADV&CA M/J World Geography, Advanced and Career Planning | 3/Y | SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG SOC SCI C MGIC GEOGRAPHY @1 ?C |
| *æ2103030 | M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa | 2/Y | HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG SOC SCI C MGIC SOCIAL SCI 1 ?C |
| *æ2103040 | M/J GEOG: EUR & AM M/J Geography: Europe and The Americas | 2/Y | HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG SOC SCI C MGIC SOCIAL SCI 1 ?C |
| *æ2103042 | M/J GEOG: EUR/AM C/P M/J Geography: Europe and The Americas & Career Planning | 2/Y | HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG SOC SCI C MGIC SOCIAL SCI 1 ?C |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | CERTIFICATION | |
|--|---|---------------------------------|--|--|---------------------------------|
| | | COURSE LEVEL/LENGTH | | | |
| *æ2103050 | M/J FLORIDA:CHA&CHOI M/J Florida: Challenges and Choices | 2/Y | | MG SOC SCI C HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 ?C 1 |
| ----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES ----- | | | | | |
| *æ2104000 | M/J SS M/J Social Studies | 2/Y | | MG SOC SCI C SOCIAL SCI 1 | MGIC ELEM ED ?C |
| æ2104010 | M/J ENG CIT SERVLRN1 M/J Engaged Citizenship through Service Learning 1 | 2/S | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| æ2104020 | M/J ENG CIT SERVLRN2 M/J Engaged Citizenship through Service Learning 2 | 2/S | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| *æ2104030 | M/J US ECON & GEOG M/J United States Economics & Geography | 2/S | | SOCIAL SCI 1 MG SOC SCI C | MGIC ?C |
| *æ2104035 | M/J US ECON&GEOG ADV M/J United States Economics & Geography Advanced | 3/S | | SOCIAL SCI 1 MG SOC SCI C | MGIC ?C |
| ----- MULTICULTURAL STUDIES ----- | | | | | |
| *æ2105020 | M/J WORLD CLTRS M/J World Cultures | 2/Y | | MG SOC SCI C HISTORY @1 POL SCI @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 ?C 1 |
| *æ2105025 | M/J WORLD CLTRS C/P M/J World Cultures & Career Planning | 2/Y | | MG SOC SCI C HISTORY @1 POL SCI @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 ?C 1 |
| *æ2105030 | M/J ADV WORLD CLTRS M/J Advanced World Cultures | 3/Y | | MG SOC SCI C HISTORY @1 POL SCI @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 ?C 1 |

| | | GRADES 6 TO 8 EDUCATION COURSES | | | |
|---|---|---------------------------------|--|--|--------------|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | CERTIFICATION | |
| ----- POLITICAL SCIENCES ----- | | | | | |
| *æ2106010 | M/J CIVICS M/J Civics | 2/Y | MG SOC SCI C POL SCI @1 HISTORY @1 | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2106015 | M/J CIVICS M/J Civics | 2/S | MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2106016 | M/J CIVICS & CAR PL M/J Civics & Career Planning | 2/Y | MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2106020 | M/J CIVICS ADV M/J Civics, Advanced | 3/Y | MG SOC SCI C POL SCI @1 HISTORY @1 | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2106025 | M/J CIVICS ADV M/J Civics, Advanced | 3/S | MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2106026 | M/J CIVICS ADV&CAR P M/J Civics, Advanced & Career Planning | 3/Y | MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2106029 | M/J CIV & DIG TECH M/J Civics and Digital Technologies | 2/Y | MG SOC SCI C SOCIAL SCI 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | POL SCI @1 | @1 |
| *æ2106030 | M/J LAW STUDIES M/J Law Studies | 2/Y | LAW @4 MGIC ?C POL SCI @1 | MG SOC SCI C HISTORY @1 SOCIAL SCI 1 | C @1 1 |
| ----- WORLD AND EASTERN HEMISPHERIC HISTORIES ----- | | | | | |
| *æ2109010 | M/J WORLD HIST M/J World History | 2/Y | MG SOC SCI C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 | ?C 1 |
| *æ2109020 | M/J WORLD HIST ADV M/J World History, Advanced | 3/Y | MG SOC SCI C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | MGIC SOCIAL SCI 1 | ?C 1 |

| | | GRADES 6 TO 8 EDUCATION COURSES | | | |
|--|---|---------------------------------|--|---------------|------------------------------|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | COURSE | | CERTIFICATION |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | |
| *2100040 | M/J IB MYP US HIST M/J International Baccalaureate MYP United States History | 3/Y | HISTORY MGIC | @1 ?C | MG SOC SCI C SOCIAL SCI 1 |
| *2103018 | M/J IB MYP WRLDGEOP M/J International Baccalaureate MYP World Geography & Career Planning | 3/Y | MG SOC SCI SOCIAL SCI ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | C 1 | MGIC ?C GEOGRAPHY @1 |
| *2105040 | M/J IB MYP WRLD CLTR M/J International Baccalaureate MYP World Cultures | 3/Y | MG SOC SCI HISTORY POL SCI ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) | C @1 @1 | MGIC ?C SOCIAL SCI 1 |
| *2106027 | M/J IB MYP CIV ADV M/J International Baccalaureate Middle Years Program Civics Advanced | 3/Y | MG SOC SCI POL SCI HISTORY | C @1 1 | MGIC ?C SOCIAL SCI 1 |
| *2106028 | M/J IB MYP CIVADVCP M/J International Baccalaureate MYP Civics Advanced & Career Planning | 3/Y | MG SOC SCI POL SCI ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) | C @1 | MGIC ?C SOCIAL SCI 1 |
| 2100220 | M/J SS TRAN M/J Social Studies Transfer | 2/Y | NA | | |
| ----- STUDY HALL ----- | | | | | |
| 2200000 | M/J STUDY HALL 1 M/J Study Hall 1 | 2/Y | ANY FIELD | | |
| 2200010 | M/J STUDY HALL 2 M/J Study Hall 2 | 2/Y | ANY FIELD | | |
| 2200020 | M/J STUDY HALL 3 M/J Study Hall 3 | 2/Y | ANY FIELD | | |
| ----- GRADED SELF-CONTAINED ----- | | | | | |
| 2400200 | M/J HMER M/J Homeroom | /Z | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION |
|---------------|-----------------------------------|---|---------------|
|---------------|-----------------------------------|---|---------------|

|TEMPORARY INSTRUCTIONAL PLACEMENT|

| | | | |
|---------|--|----|-----------|
| 2500500 | TEMP INSTR PL Temporary Instructional Placement | /Z | ANY FIELD |
|---------|--|----|-----------|

|WORLD LANGUAGES|

FRENCH

| | | | |
|----------|---|-----|-------------|
| æ0701000 | M/J FRENCH BEG M/J French, Beginning | 2/Y | FRENCH @4 6 |
| æ0701010 | M/J FRENCH INTERM M/J French, Intermediate | 2/Y | FRENCH @4 6 |
| æ0701020 | M/J FRENCH ADV M/J French, Advanced | 2/Y | FRENCH @4 6 |

GERMAN

| | | | |
|----------|---|-----|-------------|
| æ0702000 | M/J GERMAN BEG M/J German, Beginning | 2/Y | GERMAN @4 6 |
| æ0702010 | M/J GERMAN INTERM M/J German, Intermediate | 2/Y | GERMAN @4 6 |
| æ0702020 | M/J GERMAN ADV M/J German, Advanced | 2/Y | GERMAN @4 6 |

HAITIAN CREOLE

| | | | |
|----------|---|-----|--|
| æ0703000 | M/J HAITIAN CREOLE B M/J Haitian Creole for Haitian Creole Speakers, Beginning | 2/Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |
| æ0703010 | M/J HAITIAN CREOLE I M/J Haitian Creole for Haitian Creole Speakers, Intermediate | 2/Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |
| æ0703020 | M/J HAITIAN CREOLE A M/J Haitian Creole for Haitian Creole Speakers, Advanced | 2/Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |

| COURSE NUMBER | | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION |
|----------------------|-----|--|---|--|
| ----- ITALIAN ----- | | | | |
| æ0705000 | M/J | ITALIAN BEG | 2/Y | ITALIAN @4 6 |
| | M/J | Italian, Beginning | | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705010 | M/J | ITALIAN INTERM | 2/Y | ITALIAN @4 6 |
| | M/J | Italian, Intermediate | | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705020 | M/J | ITALIAN ADV | 2/Y | ITALIAN @4 6 |
| | M/J | Italian, Advanced | | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| ----- LATIN ----- | | | | |
| æ0706000 | M/J | LATIN BEG | 2/Y | LATIN @4 6 |
| | M/J | Latin, Beginning | | |
| æ0706010 | M/J | LATIN INTERM | 2/Y | LATIN @4 6 |
| | M/J | Latin, Intermediate | | |
| æ0706020 | M/J | LATIN ADV | 2/Y | LATIN @4 6 |
| | M/J | Latin, Advanced | | |
| ----- SPANISH ----- | | | | |
| æ0708000 | M/J | SPANISH BEG | 2/Y | SPANISH @4 6 |
| | M/J | Spanish, Beginning | | |
| æ0708010 | M/J | SPANISH INTERM | 2/Y | SPANISH @4 6 |
| | M/J | Spanish, Intermediate | | |
| æ0708020 | M/J | SPANISH ADV | 2/Y | SPANISH @4 6 |
| | M/J | Spanish, Advanced | | |
| æ0709000 | M/J | SPANISH SPEAKS B | 2/Y | SPANISH @4 6 |
| | M/J | Spanish for Spanish Speakers, Beginning | | |
| æ0709010 | M/J | SPANISH SPEAKS I | 2/Y | SPANISH @4 6 |
| | M/J | Spanish for Spanish Speakers, Intermediate | | |
| æ0709020 | M/J | SPANISH SPEAKS A | 2/Y | SPANISH @4 6 |
| | M/J | Spanish for Spanish Speakers, Advanced | | |
| ----- JAPANESE ----- | | | | |
| æ0711000 | M/J | JAPANESE BEG | 2/Y | JAPANESE @4 6 |
| | M/J | Japanese, Beginning | | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES | | COURSE | | CERTIFICATION |
|---------------|---|---------------------------------|--|----------|------|---|
| | | LEVEL/LENGTH | | | | |
| æ0711010 | M/J JAPANESE INTERM M/J Japanese, Intermediate | 2/Y | | JAPANESE | @4 6 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| æ0711020 | M/J JAPANESE ADV M/J Japanese, Advanced | 2/Y | | JAPANESE | @4 6 | |

WORLD LANGUAGE FOR INTERNATIONAL STUDIES

| | | | | | | | |
|----------|---|-----|--|--------|------|---------|------|
| æ0710000 | M/J WRDLNG INTL ST1 M/J World Language Humanities for International Studies 1 | 2/Y | | FRENCH | @4 6 | SPANISH | @4 6 |
| | | | | GERMAN | @4 6 | ITALIAN | @4 6 |
| æ0710010 | M/J WRDLNG INTL ST2 M/J World Language Humanities for International Studies 2 | 2/Y | | FRENCH | @4 6 | SPANISH | @4 6 |
| | | | | GERMAN | @4 6 | ITALIAN | @4 6 |
| æ0710020 | M/J WRDLNG INTL ST3 M/J World Language Humanities for International Studies 3 | 2/Y | | FRENCH | @4 6 | SPANISH | @4 6 |
| | | | | GERMAN | @4 6 | ITALIAN | @4 6 |
| æ0710030 | M/J L/L INTSTUDIES 1 M/J Language and Literature for International Studies 1 | 2/Y | | FRENCH | @4 6 | SPANISH | @4 6 |
| | | | | GERMAN | @4 6 | ITALIAN | @4 6 |
| æ0710040 | M/J L/L INTSTUDIES 2 M/J Language and Literature for International Studies 2 | 2/Y | | FRENCH | @4 6 | SPANISH | @4 6 |
| | | | | GERMAN | @4 6 | ITALIAN | @4 6 |

AMERICAN SIGN LANGUAGE

| | | | | | | | |
|----------|---|-----|--|--|--|--|--|
| æ0704000 | M/J AMER SIGN, BEG M/J American Sign Language, Beginning | 2/Y | | ANY ACADEMIC COVERAGE / AM SIGN LANG/E | | | |
| æ0704010 | M/J AMER SIGN, INTER M/J American Sign Language, Intermediate | 2/Y | | ANY ACADEMIC COVERAGE / AM SIGN LANG/E | | | |
| æ0704020 | M/J AMER SIGN, ADV M/J American Sign Language, Advanced | 2/Y | | ANY ACADEMIC COVERAGE / AM SIGN LANG/E | | | |

CHINESE

| | | | | | | | |
|----------|---|-----|--|---------|------|--|--|
| æ0707000 | M/J CHIN, BEG M/J Chinese, Beginning | 2/Y | | CHINESE | @4 6 | | |
| æ0707010 | M/J CHIN, INTERM M/J Chinese, Intermediate | 2/Y | | CHINESE | @4 6 | | |
| æ0707020 | M/J CHIN, ADV M/J Chinese, Advanced | 2/Y | | CHINESE | @4 6 | | |

| | | GRADES 6 TO 8 EDUCATION COURSES | | | |
|--|---|---------------------------------|---|----|---|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION | | |
| ----- TURKISH ----- | | | | | |
| æ0712000 | M/J TURK, BEG M/J Turkish, Beginning | 2/Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR | | |
| æ0712010 | M/J TURK, INTERM M/J Turkish, Intermediate | 2/Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR | | |
| æ0712020 | M/J TURK, ADV M/J Turkish, Advanced | 2/Y | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR | | |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | |
| 0709800 | M/J IB MYP SPAN 1 M/J International Baccalaureate MYP Spanish 1 | 3/Y | SPANISH | @4 | 6 |
| 0709805 | M/J IB MYP SPAN 1ADV M/J International Baccalaureate MYP Spanish 1 Advanced | 3/Y | SPANISH | @4 | 6 |
| 0709810 | M/J IB MYP SPAN 2 M/J International Baccalaureate MYP Spanish 2 | 3/Y | SPANISH | @4 | 6 |
| 0709815 | M/J IB MYP SPAN 2ADV M/J International Baccalaureate MYP Spanish 2 Advanced | 3/Y | SPANISH | @4 | 6 |
| 0709820 | M/J IB MYP SPAN 3 M/J International Baccalaureate MYP Spanish 3 | 3/Y | SPANISH | @4 | 6 |
| 0709825 | M/J IB MYP SPAN 3ADV M/J International Baccalaureate MYP Spanish 3 Advanced | 3/Y | SPANISH | @4 | 6 |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION | | | |
|---------------|---|--|---------------|---|----------------|--------|
| | | | | | | |
| 0700030 | M/J IB MYP INT FLNG1 M/J International Bacculaureate MYP Intro to Foreign Languages 1 | 3/Y | ARABIC | @4 6 | CHINESE | @4 6 |
| | | | FRENCH | @4 6 | GERMAN | @4 6 |
| | | | GREEK | @4 6 | HEBREW | @4 6 |
| | | | ITALIAN | @4 6 | JAPANESE | @4 6 |
| | | | LATIN | @4 6 | PORTUGUESE | @4 6 |
| | | | RUSSIAN | @4 6 | SPANISH | @4 6 |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | ARABIC |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | CHIN |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | CREOLE |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | GREEK |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | HEBREW |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | ITAL |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | JAP |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | PORTUG |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | RUS |
| | | | ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | TUR |
| | | | 0700040 | M/J IB MYP INT FLNG2 M/J International Bacculaureate MYP Intro to Foreign Languages 2 | 3/Y | ARABIC |
| FRENCH | @4 6 | GERMAN | | | | @4 6 |
| GREEK | @4 6 | HEBREW | | | | @4 6 |
| ITALIAN | @4 6 | JAPANESE | | | | @4 6 |
| LATIN | @4 6 | PORTUGUESE | | | | @4 6 |
| RUSSIAN | @4 6 | SPANISH | | | | @4 6 |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | ARABIC |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | CHIN |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | CREOLE |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | GREEK |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | HEBREW |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | ITAL |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | JAP |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | PORTUG |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | RUS |
| ANY FIELD | CERT REFL BACHELOR | OR HIG/PROF IN | | | | TUR |

SECTION 3

GRADES 6-8

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH | CERTIFICATION | | | |
|---------------|---|--|---------------|-----------------------------------|------------|------|
| | | | | | | |
| 0700050 | M/J IB MYP INT FLNG3 M/J International Baccalaureate MYP Intro to Foreign Languages 3 | 3/Y | ARABIC | @4 6 | CHINESE | @4 6 |
| | | | FRENCH | @4 6 | GERMAN | @4 6 |
| | | | GREEK | @4 6 | HEBREW | @4 6 |
| | | | ITALIAN | @4 6 | JAPANESE | @4 6 |
| | | | LATIN | @4 6 | PORTUGUESE | @4 6 |
| | | | RUSSIAN | @4 6 | SPANISH | @4 6 |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | ARABIC | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | CHIN | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | CREOLE | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | GREEK | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | HEBREW | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | ITAL | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | JAP | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | PORTUG | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | RUS | |
| | | | ANY FIELD | CERT REFL BACHELOR OR HIG/PROF IN | TUR | |
| 0700220 | M/J FL TRAN M/J Foreign Language Transfer | 2/Y | NA | | | |
| | | | | | | |

Section 3: Grades Pre-K to 12 Education Courses

Elementary (Grades PreK-5)

Middle School Grades 6-8

Grades 9 to 12 and Adult Education Courses

| | |
|---|----|
| Art/Visual Arts | 2 |
| Computer Education | 8 |
| Dance | 10 |
| Drama/Theatre Arts | 11 |
| Driver Education and Traffic Safety | 14 |
| Experiential Education | 14 |
| Health Education | 15 |
| Humanities | 16 |
| JROTC and Military Training | 17 |
| Language Arts | 19 |
| Leadership Skills Development | 26 |
| Library Media | 26 |
| Mathematics | 31 |
| Music | 36 |
| Peer Counseling | 36 |
| Physical Education | 41 |
| Research and Critical Thinking | 42 |
| Science | 50 |
| Social Studies | 59 |
| Study Hall | 59 |
| Temporary Instructional Placement | 60 |
| World Languages | 60 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|-------------------------------------|---|---------------------|---|----------------|---------------|---------|--------------|
| ----- ART-VISUAL ARTS ----- | | | | | | | |
| ART HISTORY/CRITICISM ----- | | | | | | | |
| æ0100310 | INTRO TO ART HIST Introduction to Art History | 2/S | PF | 0.5 | ART ED ART | @4 6 | HUMANITIES 6 |
| æ0100320 | ART IN WRLD CULTURES Art in World Cultures | 2/S | PF | 0.5 | ART ED ART | @4 6 | HUMANITIES 6 |
| æ0100330 | ART HIST & CRIT 1 H Art History and Criticism 1 Honors | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES 6 |
| æ0100340 | ART HIST & CRIT 2 H Art History and Criticism 2 Honors | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES 6 |
| ART COMPREHENSIVE ----- | | | | | | | |
| æ0101300 | 2-D STUDIO ART 1 Two-Dimensional Studio Art 1 | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101310 | 2-D STUDIO ART 2 Two-Dimensional Studio Art 2 | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101320 | 2-D STUDIO ART 3 HON Two-Dimensional Studio Art 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101330 | 3-D STUDIO ART 1 Three-Dimensional Studio Art 1 | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101340 | 3-D STUDIO ART 2 Three-Dimensional Studio Art 2 | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101350 | 3-D STUDIO ART 3 HON Three-Dimensional Studio Art 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101355 | CREATING 2-D ART Creating Two-Dimensional Art | 2/S | PF | 0.5 | ART ED | @4 | ART 6 |
| æ0101365 | CREATING 3-D ART Creating Three-Dimensional Art | 2/S | PF | 0.5 | ART ED | @4 | ART 6 |
| æ0101440 | FIN CFT STUD ART 1 Fine Craft Studio Art 1 | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101450 | FIN CFT STUD ART 2 Fine Craft Studio Art 2 | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| æ0101460 | FIN CFT STUD ART 3 H Fine Craft Studio Art 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|------------------------------|---|---------------------|---|----------------|---------------|----|-------|---|
| ----- CERAMICS/POTTERY ----- | | | | | | | | |
| æ0102300 | CERAM/POT 1 Ceramics/Pottery 1 | 2/Y | PF | 1.0 | ART ED | @4 | | |
| æ0102310 | CERAM/POT 2 Ceramics/Pottery 2 | 2/Y | PF | 1.0 | ART ED | @4 | | |
| æ0102320 | CERAM/POT 3 HON Ceramics/Pottery 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | | |
| æ0102340 | ART COLLAB DSGN HON Arts Collaboration: Designing Solutions for Art, work, and Life Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| ----- DRAWING/PAINTING ----- | | | | | | | | |
| æ0104340 | DRAW 1 Drawing 1 | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0104350 | DRAW 2 Drawing 2 | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0104360 | DRAW 3 HON Drawing 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0104370 | PAINT 1 Painting 1 | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0104380 | PAINT 2 Painting 2 | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0104390 | PAINT 3 HON Painting 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0104410 | FIG DRAW Figure Drawing | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| ----- MULTIMEDIA ----- | | | | | | | | |
| æ0107410 | FILM 1 Film 1 | 2/Y | PF | 1.0 | ART | 6 | DRAMA | 1 |
| æ0107420 | FILM 2 Film 2 | 2/Y | PF | 1.0 | ART | 6 | DRAMA | 1 |
| æ0107430 | FILM 3 HON Film 3 Honors | 3/Y | PF | 1.0 | ART | 6 | DRAMA | 1 |
| æ0107440 | VISUAL TECH 1 Visual Technology 1 | 2/Y | PF | 1.0 | ART | 6 | DRAMA | 1 |
| | | | | | ENGLISH | 1 | | |
| | | | | | ENGLISH | 1 | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|--|---------------------|---|----------------|------------------------------------|----------------|--------|----|
| æ0107450 | VISUAL TECH 2 Visual Technology 2 | 2/Y | PF | 1.0 | ART | 6 | DRAMA | 1 |
| æ0107460 | VISUAL TECH 3 HON Visual Technology 3 Honors | 3/Y | PF | 1.0 | ENGLISH ART ENGLISH | 1 6 1 | DRAMA | 1 |
| PHOTOGRAPHY | | | | | | | | |
| æ0108310 | CREATIVE PHOTO 1 Creative Photography 1 | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0108320 | CREATIVE PHOTO 2 Creative Photography 2 | 2/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0108330 | CREATIVE PHOTO 3 HON Creative Photography 3 Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0108370 | DIGITAL ART IMG 1 Digital Art Imaging 1 | 2/Y | PF | 1.0 | ART | 6 | ART ED | @4 |
| æ0108380 | DIGITAL ART IMG 2 Digital Art Imaging 2 | 2/Y | PF | 1.0 | ART | 6 | ART ED | @4 |
| æ0108390 | DIGITAL ART IMG 3 H Digital Art Imaging 3 Honors | 3/Y | PF | 1.0 | ART | 6 | ART ED | @4 |
| PORTFOLIO | | | | | | | | |
| æ0109310 | PORT DEV: DRAW HON Portfolio Development: Drawing Honors | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0109320 | PORT DEV: 2D DES HON Portfolio Development: Two- Dimensional Design Honors | 3/Y | PF | 1.0 | GRAPH ARTS ART ED GRAPH ARTS | @4 @4 @4 | ART | 6 |
| æ0109330 | PORT DEV: 3D DES HON Portfolio Development: Three- Dimensional Design Honors | 3/Y | PF | 1.0 | ART ED GRAPH ARTS | @4 @4 | ART | 6 |
| PRINTMAKING | | | | | | | | |
| æ0110300 | PRINTMG 1 Printmaking 1 | 2/Y | PF | 1.0 | ART ED GRAPH ARTS | @4 @4 | ART | 6 |
| æ0110310 | PRINTMG 2 Printmaking 2 | 2/Y | PF | 1.0 | ART ED GRAPH ARTS | @4 @4 | ART | 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|---|---------------------|---|----------------|--|------------------------------------|
| ----- SCULPTURE ----- | | | | | | |
| æ0111310 | SCULPT 1 Sculpture 1 | 2/Y | PF | 1.0 | ART ED @4 | ART 6 |
| æ0111320 | SCULPT 2 Sculpture 2 | 2/Y | PF | 1.0 | ART ED @4 | ART 6 |
| æ0111330 | SCULPT 3 HON Sculpture 3 Honors | 3/Y | PF | 1.0 | ART ED @4 | ART 6 |
| ----- ARCHITECTURAL DESIGN ----- | | | | | | |
| æ0113300 | ARCH DES & DRAW 1 Architectural Design and Drawing 1 | 2/Y | PF | 1.0 | ART ED @4 GRAPH ARTS @4 | ART 6 TEC ED 1 |
| æ0113310 | ARCH DES & DRAW 2 Architectural Design and Drawing 2 | 2/Y | PF | 1.0 | ART ED @4 GRAPH ARTS @4 | ART 6 TEC ED 1 |
| æ0113320 | ARCH DES & DRAW 3 H Architectural Design and Drawing 3 Honors | 3/Y | PF | 1.0 | ART ED @4 GRAPH ARTS @4 | ART 6 TEC ED 1 |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | |
| 0101370 | AICE ART&DESIGN 1 AS AICE Art and Design 1 AS Level | 3/Y | PF | 1.0 | ART ED @4 | ART 6 |
| 0101371 | AICE ART&DESIGN 2 AL AICE Art and Design 2 A Level | 3/Y | PF | 1.0 | ART ED @4 | ART 6 |
| 0101375 | PRE-AICE ART&DES3DIG Pre-AICE Art and Design: 3D Studies IGCSE Level | 3/Y | PF | 1.0 | ART ED @4 | ART 6 |
| 0102330 | AICE ART&DES CER AS AICE Art & Design - Ceramics AS Level | 3/Y | PF | 1.0 | ART ED @4 | ART 6 |
| 0103365 | PRE-AICE A&D PRNT IG Pre-AICE Art and Design: Printmaking IGCSE Level | 2/Y | PF | 1.0 | ART ED @4 GRAPH ARTS @4 | ART 6 |
| 0106315 | PRE-AICE A&D GC IG Pre-AICE Art and Design: Graphic Communication IGCSE Level | 2/Y | PF | 1.0 | ART ED @4 ENGLISH 1 JOURNALISM 1 | ART 6 GRAPH ARTS @4 TEC ED 1 |
| 0106320 | AICE ART&DES GD AS AICE Art and Design - Graphic Design AS Level | 3/Y | PF | 1.0 | ART 6 GRAPH ARTS @4 | ART ED @4 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|-------------------------|--|---------------------|---|----------------|---------------|---------|--------------|
| 0104415 | PRE-AICE A&D P&M IG Pre-AICE Art and Design: Painting and Related Media IGCSE Level | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| 0104420 | AICE ART&DES P&M AS AICE Art and Design - Painting & Related Media AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| 0105315 | PRE-AICE A&D TD IG Pre-AICE Art and Design: Textile Design IGCSE Level | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| 0105320 | AICE DESIGN & TXT AS AICE Design and Textiles AS Level | 3/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| 0105325 | AICE DES&TEXTILES AL AICE Design and Textiles A Level | 3/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| 0105330 | AICE ART&DES F&D AS AICE Art and Design - Fashion & Design AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| 0105340 | AICE ART&DES TXT AS AICE Art and Design - Textiles AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| 0107480 | AICE ART&DES F&V AS AICE Art and Design - Film & Video AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| 0108355 | PRE-AICE PHOTO IGCSE Pre-AICE Photography, Digital and Lens Media IGCSE Level | 2/Y | PF | 1.0 | ART ED | @4 | ART 6 |
| 0108360 | AICE ART&DESPHOTO AS AICE Art and Design - Photography AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| 0110320 | AICE ART&DESPRINT AS AICE Art and Design - Printmaking AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| 0111340 | AICE ART&DES SCUL AS AICE Art and Design - Sculpture AS Level | 3/Y | PF | 1.0 | ART | 6 | ART ED @4 |
| ADVANCED PLACEMENT (AP) | | | | | | | |
| 0100300 | AP ART HIST Advanced Placement Art-History of Art | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|----------------------------------|---|---------------------|---|----------------|----------------------|----------|------------|---|
| 0104300 | AP ART/DRAW PORT Advanced Placement Art-Drawing Portfolio | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0109350 | AP STUDIO/2-D Advanced Placement Studio Art Two-Dimensional Design Portfolio | 3/Y | PF | 1.0 | ART ED GRAPH ARTS | @4 @4 | ART | 6 |
| 0109360 | AP STUDIO/3-D Advanced Placement Studio Art Three-Dimensional Design Portfolio | 3/Y | PF | 1.0 | ART ED GRAPH ARTS | @4 @4 | ART | 6 |
| INTERNATIONAL BACCALAUREATE (IB) | | | | | | | | |
| 0100800 | IB ART HIST 1 International Baccalaureate Art History 1 | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES | 6 |
| 0100810 | IB ART HIST 2 International Baccalaureate Art History 2 | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES | 6 |
| 0100820 | IB WRLD ARTS/CLTRS 1 International Baccalaureate world Arts and Cultures 1 | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES | 6 |
| 0100830 | IB WRLD ARTS/CLTRS 2 International Baccalaureate world Arts and Cultures 2 | 3/Y | PF | 1.0 | ART ED ART | @4 6 | HUMANITIES | 6 |
| 0107470 | IB FILM STUDIES 1 International Baccalaureate Film Studies 1 | 3/Y | PF | 1.0 | ART ENGLISH | 6 1 | DRAMA | 1 |
| 0107472 | IB FILM STUDIES 2 International Baccalaureate Film Studies 2 | 3/Y | PF | 1.0 | ART ENGLISH | 6 1 | DRAMA | 1 |
| 0107474 | IB FILM STUDIES 3 International Baccalaureate Film Studies 3 | 3/Y | PF | 1.0 | ART ENGLISH | 6 1 | DRAMA | 1 |
| æ0114800 | FL PRE-IB ART 1 Florida's Preinternational Baccalaureate Art 1 | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| æ0114810 | FL PRE-IB ART 2 Florida's Preinternational Baccalaureate Art 2 | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114820 | IB ART RES 1-B/DES International Baccalaureate Art 1-B /Design (Research) Sublevel | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|--|---------------------|--|-------------------|---------------|----|-----|---|
| 0114830 | IB ART RESEARCH 2-B International Baccalaureate Art 2-B /Design (Research) Sublevel | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114840 | IB ART STUDIO 1-A/DE International Baccalaureate Art Studio 1-A/Design (Studio) Sublevel | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114850 | IB ART STUDIO 2-A International Baccalaureate Art Studio 2-A/Design (Studio) Sublevel | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114860 | IB ART 1-A & B/DES International Baccalaureate Art 1-A & B/Design Higher Level | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114870 | IB ART 2-A & B/DES International Baccalaureate Art 2-A & B/Design Higher Level | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114880 | IB MYP ART 1 International Baccalaureate Mid Yrs Prog Art 1 | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0114890 | IB MYP ART 2 International Baccalaureate Mid Yrs Prog Art 2 | 3/Y | PF | 1.0 | ART ED | @4 | ART | 6 |
| 0100990 | ART TRAN Art Transfer | /Z | | | NA | | | |

 |COMPUTER EDUCATION|

 ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | | | | | |
|---------|--|-----|--|-----|--|--|--|--|
| 0200420 | AICE CPTR AICE COMPUTING 1 AS AICE Computing 1 AS Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| 0200430 | AICE COMPUTING 2 AL AICE Computing 2 A Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| 0200435 | PRE-AICE COMP STU IG PRE-AICE Computer Studies IGCSE Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| 0200440 | AICE APPLD ICT 1 AS AICE Applied Information and Communication Technology 1 AS Level | 3/Y | | 1.0 | | | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|--|--|---------------------|--|-------------------|---|
| 0200450 | AICE APPLD ICT 2 AL AICE Applied Information and Communication Technology 2 A Level | 3/Y | | 1.0 | |
| ✕0200455 | PRE-AICE DES&TECH IG PRE-AICE Design and Technology IGCSE Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0200460 | AICE DES & TECH 1 AS AICE Design and Technology 1 AS Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0200470 | AICE DES & TECH 2 AL AICE Design and Technology 2 A Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| ----- ADVANCED PLACEMENT (AP) ----- | | | | | |
| 0200320 | AP CPTR SCI A Advanced Placement Computer Science A | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6 |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | |
| 0200800 | IB COMPTR STUDIES 1 International Baccalaureate Computer Studies 1 | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6 |
| 0200810 | IB COMPTR STUDIES 2 International Baccalaureate Computer Studies 2 | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6 |
| 0200820 | IB COMPTR STUDIES 3 International Baccalaureate Computer Studies 3 | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6 |
| ✕0200830 | IB MYP DESIGN TECH International Baccalaureate Design Technology | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6 |
| 0200890 | IB INFO TECH SOC 1 International Baccalaureate Information Technology in Global Society 1 | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0200900 | IB INFO TECH SOC 2 International Baccalaureate Information Technology in Global Society 2 | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|--|---------------------|---|----------------|--|
| 0200910 | IB INFO TECH SOC 3 International Baccalaureate Information Technology in Global Society 3 | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 0200990 | CPTR ED TRAN Computer Education Transfer | /Z | | | NA |

 |DANCE|

| | | | | | |
|----------|--|-----|----|-----|---|
| æ0300300 | WORLD DANCE World Dance | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300310 | DANCE TECNQS 1 Dance Techniques 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300320 | DANCE TECHNQS 2 Dance Techniques 2 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300330 | DANCE TECHNQS 3 HON Dance Techniques 3 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300334 | DANCE TECHNQS 4 HON Dance Techniques 4 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300338 | DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300340 | BALLET 1 Ballet 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300350 | BALLET 2 Ballet 2 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300360 | BALLET 3 Ballet 3 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300370 | BALLET 4 HON Ballet 4 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300380 | DANCE CHOR PERF 1 Dance Choreography/Performance 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300390 | DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300400 | DANCE REPERT 1 Dance Repertory 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300410 | DANCE REPERT 2 Dance Repertory 2 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|---|---------------------|---|----------------|---|
| æ0300420 | DANCE REPERT 3 HON Dance Repertory 3 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300430 | DANCE REPERT 4 HON Dance Repertory 4 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300450 | DANCE HIST/AESTH 1 Dance History and Aesthetics 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300460 | DANCE HIST/AESTH 2 H Dance History and Aesthetics 2 Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300480 | DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300600 | DANCE KINE/SOMAT 2 Dance Kinesiology and Somatics 2 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| æ0300620 | DAN CAR PREP HON Dance Seminar & Career Preparation Honors | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |

INTERNATIONAL BACCALAUREATE (IB)

| | | | | | |
|----------|---|-----|----|-----|---|
| æ0300650 | FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| 0300655 | IB DANCE 1 International Baccalaureate Dance 1 | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| 0300660 | IB DANCE 2 International Baccalaureate Dance 2 | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| 0300670 | IB DANCE 3 International Baccalaureate Dance 3 | 3/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6 |
| 0300990 | DANCE TRAN Dance Transfer | /Z | | | NA |

| DRAMA-THEATRE ARTS |

| | | | | | | |
|----------|---------------------------------------|-----|----|-----|-----------------------|----------------------|
| æ0400300 | INTROD DRAMA Introduction to Drama | 2/S | PF | 0.5 | ENGLISH 1 SPEECH 1 | DRAMA 1 |
| æ0400310 | THEATRE 1 Theatre 1 | 2/Y | PF | 1.0 | ENGLISH 1 SPEECH 1 | MG ENG 1 MG ENG C |
| æ0400320 | THEATRE 2 Theatre 2 | 2/Y | PF | 1.0 | ENGLISH 1 SPEECH 1 | DRAMA 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|--|---------------------|---|----------------|---------------|---|-------|---|
| æ0400330 | THEATRE 3 HON Theatre 3 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400340 | THEATRE 4 HON Theatre 4 Honors | 3/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400350 | THEA HIST LIT 1 Theatre History and Literature 1 | 2/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400360 | THEA HIST LIT 2 HON Theatre History and Literature 2 Honors | 3/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400370 | ACTING 1 Acting 1 | 2/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400380 | ACTING 2 Acting 2 | 2/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400390 | ACTING 3 Acting 3 | 2/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400400 | ACTING 4 HON Acting 4 Honors | 3/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400407 | TECH THE D/P SCEN PR Technical Theatre: Design & Production for Scenery & Props | 2/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400408 | TECH THE D/P LI SOUN Technical Theatre: Design & Production for Lighting & Sound | 2/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400409 | TECH THE D/P CMH Technical Theatre: Design & Production for Costume, Makeup, & Hair | 2/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400410 | TECH THEA DES&PROD 1 Technical Theatre: Design & Production 1 | 2/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400420 | TECH THEA DES&PROD 2 Technical Theatre: Design & Production 2 | 2/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400430 | TECH THEA DES&PROD 3 Technical Theatre: Design & Production 3 | 2/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |
| æ0400440 | TECH THEA DES&PROD4H Technical Theatre: Design & Production 4 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | DRAMA | 1 |
| æ0400500 | THEA DIR & ST MAN 1 Theatrical Direction & Stage Management 1 | 2/Y | PF | 1.0 | SPEECH | 1 | DRAMA | 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--|--|---------------------|---|----------------|--|-------------------|-----------------------------------|
| æ0400510 | THEA DIR & ST MAN 2H Theatrical Direction & Stage Management 2 Honors | 3/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| æ0400515 | BUS THEA MGMT PROMO The Business of Theatre: Management & Promotion | 2/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| æ0400540 | VOICE & DICTION Voice and Diction | 2/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| æ0400620 | THEATRE IMPROV Theatre Improvisation | 2/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| æ0400660 | THEA CIN & FILM PROD Theatre, Cinema, & Film Production | 2/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| æ0400700 | MUSIC THEATRE 1 Musical Theatre 1 | 2/Y | PF | 1.0 | ENGLISH SPEECH MUSIC ED DANCE | 1 1 @4 6 | DRAMA MUSIC INSTR MUS @4 @6 |
| æ0400710 | MUSIC THEATRE 2 Musical Theatre 2 | 2/Y | PF | 1.0 | ENGLISH SPEECH MUSIC ED DANCE | 1 1 @4 6 | DRAMA MUSIC INSTR MUS @4 @6 |
| æ0400720 | MUSIC THEATRE 3 Musical Theatre 3 | 2/Y | PF | 1.0 | ENGLISH SPEECH MUSIC ED DANCE | 1 1 @4 6 | DRAMA MUSIC INSTR MUS @4 @6 |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | | |
| 0400345 | PRE-AICE DRAMA IG Pre-AICE Drama IGCSE Level | 3/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | | |
| 0400405 | IB MYP DRAMA 1 International Baccalaureate Mid Yrs Prog Drama 1 | 3/Y | PF | 1.0 | DRAMA | 1 | |
| 0400406 | IB MYP DRAMA 2 International Baccalaureate Mid Yrs Prog Drama 2 | 3/Y | PF | 1.0 | DRAMA | 1 | |
| 0400810 | IB THEATRE 1 International Baccalaureate Theatre 1 | 3/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |
| 0400820 | IB THEATRE 2 International Baccalaureate Theatre 2 | 3/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---|---|---------------------|---|----------------|--|--------|-------|---|
| 0400830 | IB THEATRE 3 International Baccalaureate Theatre 3 | 3/Y | PF | 1.0 | ENGLISH SPEECH | 1 1 | DRAMA | 1 |
| 0400990 | DRAMA TRAN Drama Transfer | /Z | | | NA | | | |
| ----- DRIVER EDUCATION AND TRAFFIC SAFETY ----- | | | | | | | | |
| 1900300 | DRIVER ED CLASS Driver Education/Traffic Safety-Classroom | 2/S | | 0.5 | ANY FIELD/DRIVER ED E | | | |
| 1900310 | DRIVER ED CLASS/LAB Driver Education/Traffic Safety- Classroom and Laboratory | 2/S | | 0.5 | ANY FIELD/DRIVER ED E | | | |
| ----- EXPERIENTIAL EDUCATION ----- | | | | | | | | |
| æ0500300 | EXEC INTERN 1 Executive Internship 1 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500310 | EXEC INTERN 2 Executive Internship 2 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500320 | EXEC INTERN 3 Executive Internship 3 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500330 | EXEC INTERN 4 Executive Internship 4 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500370 | VOL PUB SERV Voluntary Public Service | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500500 | PERS,CAR,SCH DEV 1 Personal, Career, and School Development Skills 1 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500510 | PERS,CAR,SCH DEV 2 Personal, Career, and School Development Skills 2 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ0500520 | PERS,CAR,SCH DEV 3 Personal, Career, and School Development Skills 3 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--|--|---------------------|---|----------------|--|--------|---|
| æ0500530 | PERS,CAR,SCH DEV 4 Personal, Career, and School Development Skills 4 | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | | |
| æ0500540 | PRE-AICE CHILDDEV IG PRE-AICE Child Development IGCSE Level | 3/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | |
| 0502390 | PRE-AICE ACCTING IG Pre-AICE Accounting IGCSE Level | 3/Y | | 1.0 | MATH 1 BOOKKEEPIN @4 | BUS ED | 1 |
| 0502400 | AICE ACCOUNTING 1 AS AICE Accounting 1 AS Level | 3/Y | | 1.0 | MATH 1 BOOKKEEPIN @4 | BUS ED | 1 |
| 0502410 | AICE ACCOUNTING 2 AL AICE Accounting 2 A Level | 3/Y | | 1.0 | MATH 1 BOOKKEEPIN @4 | BUS ED | 1 |

|HEALTH EDUCATION|

| | | | | | | | |
|----------|--|-----|--|-----|---|---------------------|--------|
| æ0800300 | HEALTH1-LIF MGMT SKL Health 1-Life Management Skills | 2/S | | 0.5 | HEALTH ED @4 FAM CON SC 1 | HEALTH | 6 |
| æ0800310 | HEALTH 2-PER HEALTH Health 2-Personal Health | 2/S | | 0.5 | HEALTH ED @4 | HEALTH | 6 |
| æ0800320 | FIRST AID SAFETY First Aid and Safety | 2/S | | 0.5 | CERT CPR INSTRUCTOR BY HEART ASSOC OR RED CROSS | | |
| æ0800330 | PERSON SOC FAM RLSH Personal, Social, and Family Relationships | 2/S | | 0.5 | HEALTH ED @4 PSYCHOLOGY @1 | GUID COUN HEALTH | D 6 |
| æ0800340 | COMMU ENV HEALTH Community and Environmental Health | 2/S | | 0.5 | HEALTH ED @4 | HEALTH | 6 |
| æ0800350 | ADOL HEALTH PROBL Adolescent Health Problems | 2/S | | 0.5 | HEALTH ED @4 | HEALTH | 6 |
| æ0800360 | HEALTH EXPLOS HON Health Explorations Honors | 3/S | | 0.5 | HEALTH ED @4 | HEALTH | 6 |
| æ0800370 | PARENTING 1 Parenting 1 | 2/S | | 0.5 | HEALTH ED @4 FAM CON SC 1 | HEALTH | 6 |
| æ0800380 | PARENTING 2 Parenting 2 | 2/S | | 0.5 | HEALTH ED @4 FAM CON SC 1 | HEALTH | 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|-----------------------|--|---------------------|---|----------------|------------------------------|----------|
| æ0800390 | HEALTH EXPR PARENTS Health for Expectant Parents | 2/S | | 0.5 | HEALTH ED @4 FAM CON SC 1 | HEALTH 6 |
| ^a æ0800395 | HEALTH LFE WKPLCE Health for Life in the workplace | 2/S | | 0.5 | HEALTH ED @4 | HEALTH 6 |
| 0800400 | ROTC LIF MGMT WAIVER ROTC Life Management skills waiver | /Z | | | | |
| 0800990 | HEALTH TRAN Health Transfer | /Z | | | NA | |

 |HUMANITIES|

| | | | | | | |
|----------|---|-----|--|-----|--|---------------------------------|
| æ0900300 | HUM SURV Humanities Survey | 2/S | | 0.5 | HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4 | ENGLISH 1 DRAMA 1 MUSIC 6 |
| æ0900310 | HUM 1 HON Humanities 1 (to 1500) Honors | 3/Y | | 1.0 | HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4 | ENGLISH 1 DRAMA 1 MUSIC 6 |
| æ0900320 | HUM 2 HON Humanities 2 (since 1500) Honors | 3/Y | | 1.0 | HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4 | ENGLISH 1 DRAMA 1 MUSIC 6 |

 ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | | | |
|---------|--|-----|--|-----|--|---|
| 0900500 | AICE CL STDS 1 AS AICE Classical Studies 1 AS Level | 3/Y | | 1.0 | HUMANITIES 6 ART ED @4 6 ENGLISH 1 DRAMA 1 MUSIC ED @4 | ART 6 SOCIAL SCI 1 ART 1 MUSIC 6 |
|---------|--|-----|--|-----|--|---|

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|---|---|
| 0900505 | AICE CL STDS 2 AL AICE Classical Studies 2 A Level | 3/Y | | 1.0 | HUMANITIES 6 ENGLISH 1 DRAMA 1 MUSIC 6 | SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 |
| 0900510 | PRE-AICE REL STDS IG Pre-AICE Religious Studies IGCSE Level | 3/Y | | 1.0 | HUMANITIES 6 ANY ACADEMIC COVERAGE | |
| 0900520 | AICE DIVINITY 1 AS AICE Divinity 1 AS Level | 3/Y | | 1.0 | SOCIAL SCI 1 HUMANITIES 6 ANY ACADEMIC COVERAGE | ENGLISH 1 |
| 0900530 | AICE DIVINITY 2 AL AICE Divinity 2 A Level | 3/Y | | 1.0 | SOCIAL SCI 1 HUMANITIES 6 ANY ACADEMIC COVERAGE | ENGLISH 1 |

 INTERNATIONAL BACCALAUREATE (IB)

| | | | | | | |
|---------|--|-----|--|-----|---|--------------|
| 0900350 | IB MYP HUMANIT International Baccalaureate Mid Yrs Prog Humanities | 3/Y | | 1.0 | HUMANITIES 6 | SOCIAL SCI 1 |
| 0900800 | IB THEORY/KNWLG 1 International Baccalaureate Theory of Knowledge 1 | 3/Y | | 1.0 | HUMANITIES 6 ANY ACADEMIC COVERAGE | |
| 0900810 | IB THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2 | 3/Y | | 1.0 | SOCIAL SCI 1 HUMANITIES 6 ANY ACADEMIC COVERAGE | |
| 0900990 | HUM TRAN Humanities Transfer | /Z | | | NA | |

 |JROTC AND MILITARY TRAINING|

 AIR FORCE JR ROTC

| | | | | | | |
|---------|---|-----|--|-----|--------------|------------|
| 1800300 | AF AERO SCI 1 Air Force: Aerospace Science 1 | 2/Y | | 1.0 | JR ROTC @7 G | SCIENCE @4 |
| 1800310 | AF AERO SCI 2 Air Force: Aerospace Science 2 | 2/Y | | 1.0 | JR ROTC @7 G | SCIENCE @4 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | | |
|--------------------------------|--|---------------------|---|----------------|---------------|----|---|---------|----|
| 1800320 | AF AERO SCI 3 Air Force: Aerospace Science 3 | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| 1800330 | AF AEROSCI 4 LEADDEV Air Force: Aerospace Science 4 - Leadership Development | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| 1800340 | ADV AERO SCI Advanced Aerospace Science | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| 1800350 | AF AERO SCI 4 TRANSP Air Force: Aerospace Science 4 - Transportation | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| 1800360 | AF AERO SCI 4 Air Force: Aerospace Science 4 | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| 1800400 | LEAD ED 1 Leadership Education 1 | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| 1800410 | LEAD ED 2 Leadership Education 2 | 2/Y | | 1.0 | JR ROTC | @7 | G | SCIENCE | @4 |
| ----- ARMY JR ROTC ----- | | | | | | | | | |
| 1801300 | AR LEAD ED/TRAIN 1 Army: Leadership Education and Training 1 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |
| 1801310 | AR LEAD ED/TRAIN 2 Army: Leadership Education and Training 2 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |
| 1801320 | AR LEAD ED/TRAIN 3 Army: Leadership Education and Training 3 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |
| 1801330 | AR LEAD ED/TRAIN 4 Army: Leadership Education and Training 4 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |
| ----- NAVY JR ROTC ----- | | | | | | | | | |
| 1802300 | NAVAL SCI 1 Naval Science 1 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |
| 1802310 | NAVAL SCI 2 Naval Science 2 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |
| 1802320 | NAVAL SCI 3 Naval Science 3 | 2/Y | | 1.0 | JR ROTC | @7 | G | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA
GRADUATION
REQUIREMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--|--|---------------------|--|----------------|---------------|----|---|
| 1802330 | NAVAL SCI 4 Naval Science 4 | 2/Y | | 1.0 | JR ROTC | @7 | G |
| ----- MARINE CORPS JR ROTC ----- | | | | | | | |
| 1803300 | MC LEAD ED 1 Marine Corps: Leadership Education 1 | 2/Y | | 1.0 | JR ROTC | @7 | G |
| 1803310 | MC LEAD ED 2 Marine Corps: Leadership Education 2 | 2/Y | | 1.0 | JR ROTC | @7 | G |
| 1803320 | MC LEAD ED 3 Marine Corps: Leadership Education 3 | 2/Y | | 1.0 | JR ROTC | @7 | G |
| 1803330 | MC LEAD ED 4 Marine Corps: Leadership Education 4 | 2/Y | | 1.0 | JR ROTC | @7 | G |
| ----- MILITARY TRAINING ----- | | | | | | | |
| 1800990 | MILITARY TRAN Military Training Transfer | 2/Z | | | NA | | |

| LANGUAGE ARTS |

REMEDIAL

| | | | | | | | |
|-----------|---|-----|--|------------------|---|--|--|
| *a1000400 | INTENS LANG ARTS Intensive Language Arts | 2/M | | MULTIPLE READING | 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH | |
| *a1000410 | INTENS READ Intensive Reading | 2/M | | MULTIPLE READING | 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH | |
| *a1000420 | INTENS WRIT Intensive Writing | 2/M | | MULTIPLE ENGLISH | 1 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH | |

ENGLISH

| | | | | | | | | |
|-----------|--------------------------------|-----|----|-----|---------|---|--------|---|
| a1001300 | ENG SKLS 1 English Skills 1 | 1/Y | | 1.0 | ENGLISH | 1 | MG ENG | C |
| *a1001310 | ENG 1 English 1 | 2/Y | EN | 1.0 | ENGLISH | 1 | MG ENG | C |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|--|---------------------|---|----------------|---------------|---|--------|---|
| æ1001315 | ENG 1 CR English 1 for Credit Recovery | 2/R | | 1.0 | ENGLISH | 1 | MG ENG | C |
| *æ1001320 | ENG HON 1 English Honors 1 | 3/Y | EN | 1.0 | ENGLISH | 1 | MG ENG | C |
| ª1001330 | ENG SKLS 2 English Skills 2 | 1/Y | | 1.0 | ENGLISH | 1 | | |
| *æ1001340 | ENG 2 English 2 | 2/Y | EN | 1.0 | ENGLISH | 1 | | |
| æ1001345 | ENG 2 CR English 2 for Credit Recovery | 2/R | | 1.0 | ENGLISH | 1 | | |
| *æ1001350 | ENG HON 2 English Honors 2 | 3/Y | EN | 1.0 | ENGLISH | 1 | | |
| ª1001360 | ENG SKLS 3 English Skills 3 | 1/Y | | 1.0 | ENGLISH | 1 | | |
| *æ1001370 | ENG 3 English 3 | 2/Y | EN | 1.0 | ENGLISH | 1 | | |
| æ1001375 | ENG 3 CR English 3 for Credit Recovery | 2/R | | 1.0 | ENGLISH | 1 | | |
| *æ1001380 | ENG HON 3 English Honors 3 | 3/Y | EN | 1.0 | ENGLISH | 1 | | |
| ª1001390 | ENG SKLS 4 English Skills 4 | 1/Y | | 1.0 | ENGLISH | 1 | | |
| *æ1001400 | ENG 4 English 4 | 2/Y | EN | 1.0 | ENGLISH | 1 | | |
| æ1001402 | ENG 4 CR English 4 for Credit Recovery | 2/R | | 1.0 | ENGLISH | 1 | | |
| *æ1001405 | ENG 4: FL COLL PREP English 4: Florida College Prep | 2/Y | EN | 1.0 | ENGLISH | 1 | | |
| *æ1001410 | ENG HON 4 English Honors 4 | 3/Y | EN | 1.0 | ENGLISH | 1 | | |
| *æ1001460 | APPL COMMS 1 Applied Communications 1 | 2/Y | EN | 1.0 | ENGLISH | 1 | BUS ED | 1 |
| *æ1001470 | APPL COMMS 2 Applied Communications 2 | 2/Y | EN | 1.0 | ENGLISH | 1 | BUS ED | 1 |
| æ1001480 | COMMS MTH HON Communications Methodology Honors | 3/Y | | 1.0 | ENGLISH | 1 | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---|--|---------------------|---|----------------|--|
| ----- ENGLISH FOR SPEAKERS OF OTHER LANGUAGES ----- | | | | | |
| *æ1002300 | ENG 1 THROUGH ESOL English 1 Through ESOL | 2/Y | EN | 1.0 | ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| æ1002305 | ENG 1 THRU ESOL CR English 1 Through ESOL for Credit Recovery | 2/R | | 1.0 | ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| *æ1002310 | ENG 2 THROUGH ESOL English 2 Through ESOL | 2/Y | EN | 1.0 | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| æ1002315 | ENG 2 THRU ESOL CR English 2 Through ESOL for Credit Recovery | 2/R | | 1.0 | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| *æ1002320 | ENG 3 THROUGH ESOL English 3 Through ESOL | 2/Y | EN | 1.0 | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| æ1002325 | ENG 3 THRU ESOL CR English 3 Through ESOL for Credit Recovery | 2/R | | 1.0 | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| *æ1002380 | DEV LANG ARTS ESOL Developmental Language Arts Through ESOL | 2/M | | MULTIPLE | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| *æ1002381 | DEV LANG ARTS ESOL-R Developmental Language Arts ESOL (Reading) | 2/M | | MULTIPLE | ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E |
| *æ1002520 | ENG 4 THROUGH ESOL English 4 Through ESOL | 2/Y | EN | 1.0 | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| æ1002525 | ENG 4 THRU ESOL CR English 4 Through ESOL for Credit Recovery | 2/R | | 1.0 | ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E |
| ----- LANGUAGE AND LOGIC ----- | | | | | |
| æ1004300 | SEMANTICS-LOGIC HON Semantics and Logic Honors | 3/S | | 0.5 | ENGLISH 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--|--|---------------------|---|----------------|---------------|---|--------------|
| ----- LITERATURE ----- | | | | | | | |
| *æ1005300 | WORLD LIT World Literature | 2/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1005310 | AMER LIT American Literature | 2/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1005330 | CONTEMP LIT Contemporary Literature | 2/S | EN | 0.5 | ENGLISH | 1 | |
| *æ1005340 | CL LIT Classical Literature | 2/S | EN | 0.5 | ENGLISH | 1 | |
| æ1005350 | LIT & THE ARTS 1 HON Literature and the Arts 1 Honors | 3/S | PF | 0.5 | ENGLISH | 1 | |
| æ1005360 | LIT & THE ARTS 2 HON Literature and the Arts 2 Honors | 3/S | PF | 0.5 | ENGLISH | 1 | |
| æ1005365 | LIT IN MEDIA HON Literature in the Media Honors | 3/Y | | 1.0 | ENGLISH | 1 | |
| *æ1020810 | AMER LIT HON American Literature Honors | 3/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1020820 | BRIT LIT HON British Literature Honors | 3/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1020830 | CLASS LIT HON Classical Literature Honors | 3/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1020840 | CONTEMP LIT HON Contemporary Literature Honors | 3/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1020850 | WORLD LIT HON World Literature Honors | 3/Y | EN | 1.0 | ENGLISH | 1 | |
| *æ1020860 | GREAT BOOKS HON Great Books Honors | 3/Y | EN | 1.0 | ENGLISH | 1 | |
| ----- PRINT, BROADCAST, AND ONLINE MEDIA ----- | | | | | | | |
| æ1006300 | JOURN 1 Journalism 1 | 2/Y | PA | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006310 | JOURN 2 Journalism 2 | 2/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006320 | JOURN 3 Journalism 3 | 2/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006330 | JOURN 4 Journalism 4 | 2/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006331 | JOURN 5 HON Journalism 5 Honors | 3/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--------------------------------------|------------------------------------|---------------------|---|----------------|---------------|---|--|
| æ1006332 | JOURN 6 HON Journalism 6 Honors | 3/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006333 | JOURN 7 HON Journalism 7 Honors | 3/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006334 | JOURN 8 HON Journalism 8 Honors | 3/Y | | 1.0 | ENGLISH | 1 | JOURNALISM 1 |
| æ1006375 | SOCIAL MEDIA 1 Social Media 1 | 2/S | | 0.5 | ENGLISH | 1 | |
| ----- ORAL COMMUNICATION ----- | | | | | | | |
| æ1007300 | SPEECH 1 Speech 1 | 2/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007310 | SPEECH 2 Speech 2 | 2/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007330 | DEBATE 1 Debate 1 | 2/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007340 | DEBATE 2 Debate 2 | 2/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007350 | DEBATE 3 HON Debate 3 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007360 | DEBATE 4 HON Debate 4 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007370 | DEBATE 5 HON Debate 5 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007380 | DEBATE 6 HON Debate 6 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| æ1007390 | DEBATE 7 HON Debate 7 Honors | 3/Y | PF | 1.0 | ENGLISH | 1 | SPEECH 1 |
| ----- READING ----- | | | | | | | |
| æ1008300 | READ 1 Reading 1 | 2/Y | | 1.0 | READING | 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |
| æ1008310 | READ 2 Reading 2 | 2/Y | | 1.0 | READING | 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |
| æ1008320 | READ HON Reading Honors | 3/S | | 0.5 | READING | 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |
| æ1008330 | READ 3 Reading 3 | 2/Y | | 1.0 | READING | 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|---|---------------------|---|----------------|--|--|
| æ1008350 | READ COLL. SUCCESS Reading for College Success | 2/S | | 0.5 | READING 6 | READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH |
| ----- WRITING ----- | | | | | | |
| æ1009300 | WRIT 1 Writing 1 | 2/S | | 0.5 | ENGLISH | 1 |
| æ1009310 | WRIT 2 Writing 2 | 2/S | | 0.5 | ENGLISH | 1 |
| æ1009320 | CREATIVE WRIT 1 Creative Writing 1 | 2/S | | 0.5 | ENGLISH | 1 |
| æ1009330 | CREATIVE WRIT 2 Creative Writing 2 | 2/S | | 0.5 | ENGLISH | 1 |
| æ1009331 | CREATIVE WRIT 3 HON Creative Writing 3 Honors | 3/Y | | 1.0 | ENGLISH | 1 |
| æ1009332 | CREATIVE WRIT 4 HON Creative Writing 4 Honors | 3/Y | | 1.0 | ENGLISH | 1 |
| æ1009333 | CREATIVE WRIT 5 HON Creative Writing 5 Honors | 3/Y | | 1.0 | ENGLISH | 1 |
| æ1009350 | PLAY WRIT Play Writing | 2/Y | PF | 1.0 | ENGLISH | 1 DRAMA 1 |
| æ1009370 | WRTNG COLL. SUCCESS Writing for College Success | 2/S | | 0.5 | ENGLISH | 1 |
| ----- MANUAL COMMUNICATIONS ----- | | | | | | |
| 1010360 | BRAILLE READ WRIT Braille Reading and Writing | 2/Y | | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | |
| 1001550 | AICE ENG LANG AS AICE English Language AS Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| æ1001551 | AICE ENG LANG 2 AL AICE English Language 2 A Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001555 | AICE ENG LANG/LIT AS AICE English Language and Literature AS Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001560 | PRE-AICE ENG LANG IG Pre-AICE English Language IGCSE Level | 3/Y | EN | 1.0 | ENGLISH | 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|---|---------------------|---|----------------|---------------|---|
| 1005370 | AICE ENG LIT 1 AS AICE English Literature 1 AS Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1005375 | AICE ENG LIT 2 AL AICE English Literature 2 A Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1005380 | PRE-AICE ENG LIT IG Pre-AICE English Literature IGCSE Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1005390 | PRE-AICE WORL DLIT IG Pre-AICE World Literature IGCSE Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1009360 | AICE GEN PAPER AS AICE General Paper AS Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1009365 | AICE GEN PAPER 2 AS AICE General Paper 2 AS Level | 3/Y | EN | 1.0 | ENGLISH | 1 |
| ----- ADVANCED PLACEMENT (AP) ----- | | | | | | |
| 1001420 | AP ENG COMPO Advanced Placement English Language and Composition | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001430 | AP ENG LIT COMPO Advanced Placement English Literature and Composition | 3/Y | EN | 1.0 | ENGLISH | 1 |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | |
| 1001800 | FL PRE-IB ENG 1 Florida's Preinternational Baccalaureate English 1 | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001810 | FL PRE-IB ENG 2 Florida's Preinternational Baccalaureate English 2 | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001820 | IB ENGLISH 3 International Baccalaureate English 3 | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001830 | IB ENGLISH 4 International Baccalaureate English 4 | 3/Y | EN | 1.0 | ENGLISH | 1 |
| 1001840 | IB MYP ENG 1 International Baccalaureate Mid Yrs Prog English 1 | 3/Y | EN | 1.0 | MG ENG | C |
| 1001845 | IB MYP ENG 2 International Baccalaureate Mid Yrs Prog English 2 | 3/Y | EN | 1.0 | ENGLISH | 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|---------------|---|---------------------|---|----------------|------------------|--------|-----------|
| 1007325 | IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech | 3/Y | PF | 1.0 | SPEECH MG ENG | 1 C | ENGLISH 1 |
| 1000990 | LANG ARTS TRAN Language Arts Transfer | /Z | | | NA | | |

 |LIBRARY MEDIA|

| | | | | | | | |
|---------|--|----|--|--|----|--|--|
| 1100990 | LIB/MED TRAN Library/Media Transfer | /Z | | | NA | | |
|---------|--|----|--|--|----|--|--|

 |MATHEMATICS|

 REMEDIAL

| | | | | | | | |
|----------|--------------------------------------|-----|--|--|---------------|---|-----------|
| æ1200400 | INTENS MATH Intensive Mathematics | 2/M | | | MULTIPLE MATH | 1 | MG MATH C |
|----------|--------------------------------------|-----|--|--|---------------|---|-----------|

 ALGEBRA

| | | | | | | | |
|----------------------|---|-----|----|-----|------|---|-----------|
| ^a 1200300 | BASIC MATH SKLS Basic Mathematics Skills | 1/Y | | 1.0 | MATH | 1 | MG MATH C |
| *æ1200310 | ALG 1 Algebra 1 | 2/Y | A1 | 1.0 | MATH | 1 | MG MATH C |
| 1200315 | ALG 1 CR Algebra 1 for Credit Recovery | 2/R | | 1.0 | MATH | 1 | MG MATH C |
| *æ1200320 | ALG 1 HON Algebra 1 Honors | 3/Y | A1 | 1.0 | MATH | 1 | MG MATH C |
| æ1200330 | ALG 2 Algebra 2 | 2/Y | A2 | 1.0 | MATH | 1 | |
| 1200335 | ALG 2 CR Algebra 2 for Credit Recovery | 2/R | | 1.0 | MATH | 1 | |
| æ1200340 | ALG 2 HON Algebra 2 Honors | 3/Y | A2 | 1.0 | MATH | 1 | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|---|---------------------|---|----------------|---------------|---|---------|---|
| *æ1200370 | ALG 1-A Algebra 1-A | 2/Y | MA | 1.0 | MATH | 1 | MG MATH | C |
| 1200375 | ALG 1-A CR Algebra 1-A for Credit Recovery | 2/R | | 1.0 | MATH | 1 | MG MATH | C |
| *æ1200380 | ALG 1-B Algebra 1-B | 2/Y | A1 | 1.0 | MATH | 1 | MG MATH | C |
| 1200385 | ALG 1-B CR Algebra 1-B for Credit Recovery | 2/R | | 1.0 | MATH | 1 | MG MATH | C |
| æ1200410 | Math Coll. Success Math for College Success | 2/S | MA | 0.5 | MATH | 1 | | |
| æ1200500 | ADV ALG W/FIN APP Advanced Algebra with Financial Applications | 2/Y | MA | 1.0 | MATH | 1 | | |
| *æ1200700 | Math Coll. Readiness Math for College Readiness | 2/Y | MA | 1.0 | MATH | 1 | | |

 MATHEMATICAL ANALYSIS

| | | | | | | | | |
|----------|--|-----|----|-----|------|---|--|--|
| æ1201300 | MATH ANALYSIS HON Mathematical Analysis Honors | 3/S | MA | 0.5 | MATH | 1 | | |
| ª1201310 | ANALYSIS OF FUNC HON Analysis of Functions Honors | 3/Y | MA | 1.0 | MATH | 1 | | |
| ¤1201315 | ANALYSIS OF FUNC HON Analysis of Functions Honors | 3/S | MA | 0.5 | MATH | 1 | | |

 CALCULUS

| | | | | | | | | |
|----------|---|-----|----|-----|------|---|--|--|
| æ1202300 | CALCULUS HON Calculus Honors | 3/Y | MA | 1.0 | MATH | 1 | | |
| æ1202340 | PRE-CALCULUS HON Pre-Calculus Honors | 3/Y | MA | 1.0 | MATH | 1 | | |

 GENERAL MATHEMATICS

| | | | | | | | | |
|----------|--|-----|--|-----|------|---|---------|---|
| ª1205370 | CONSUMER MATH Consumer Mathematics | 1/Y | | 1.0 | MATH | 1 | MG MATH | C |
| ª1205500 | EXPLORS IN MATH 1 Explorations in Mathematics 1 | 1/Y | | 1.0 | MATH | 1 | MG MATH | C |
| ª1205510 | EXPLORS IN MATH 2 Explorations in Mathematics 2 | 1/Y | | 1.0 | MATH | 1 | MG MATH | C |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|--|--|---------------------|---|----------------|---------------|---|---------|---|
| ----- GEOMETRY ----- | | | | | | | | |
| æ1206300 | INF GEO Informal Geometry | 2/Y | MA | 1.0 | MATH | 1 | MG MATH | C |
| *æ1206310 | GEO Geometry | 2/Y | GE | 1.0 | MATH | 1 | MG MATH | C |
| 1206315 | GEO CR Geometry for Credit Recovery | 2/R | | 1.0 | MATH | 1 | MG MATH | C |
| *æ1206320 | GEO HON Geometry Honors | 3/Y | GE | 1.0 | MATH | 1 | MG MATH | C |
| æ1206330 | ANLY GEO HON Analytic Geometry Honors | 3/S | MA | 0.5 | MATH | 1 | | |
| ----- LIBERAL ARTS MATHEMATICS ----- | | | | | | | | |
| æ1208290 | LIB ARTS MATH 1 Liberal Arts Mathematics 1 | 2/Y | MA | 1.0 | MATH | 1 | | |
| æ1208300 | LIB ARTS MATH 2 Liberal Arts Mathematics 2 | 2/Y | MA | 1.0 | MATH | 1 | | |
| æ1298310 | ADV TOPICS IN MATH Advanced Topics in Mathematics (formerly 129830A) | 2/Y | MA | 1.0 | MATH | 1 | | |
| ----- PROBABILITY AND STATISTICS ----- | | | | | | | | |
| æ1210300 | PROB, STAT W/APPLS H Probability & Statistics with Applications Honors | 3/Y | MA | 1.0 | MATH | 1 | | |
| ----- TRIGONOMETRY ----- | | | | | | | | |
| æ1211300 | TRIG HON Trigonometry Honors | 3/S | MA | 0.5 | MATH | 1 | | |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | | | |
| 1202352 | AICE MATH 1 AS AICE Mathematics 1 AS Level | 3/Y | MA | 1.0 | MATH | 1 | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|---|---------------------|---|----------------|---------------|---|
| 1202354 | AICE MATH&MECH 1 AS AICE Mathematics & Mechanics 1 AS Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202356 | AICE MATH&MECH 2 AL AICE Mathematics & Mechanics 2 A Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202362 | AICE MA&PR&ST 1 AS AICE Mathematics & Probability & Statistics 1 AS Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202364 | AICE MA&PR&ST 2 AL AICE Mathematics & Probability & Statistics 2 A Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202366 | AICE MA&ME&PR&ST2 AL AICE Mathematics & Mechanics & Probability & Statistics 2 A Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202370 | AICE FURTHERMATH 1AL AICE Further Mathematics 1 A Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202371 | PRE-AICE ADD MTH3 IG Pre-AICE Additional Mathematics 3 IGCSE Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1202372 | AICE FURTHERMATH 2AL AICE Further Mathematics 2 A Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1209700 | PRE-AICE INTLMATH IG Pre-AICE International Mathematics IGCSE Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1209810 | PRE-AICE MATH 1 IG Pre-AICE Mathematics 1 IGCSE Level | 3/Y | A1 | 1.0 | MATH | 1 |
| 1209820 | PRE-AICE MATH 2 IG Pre-AICE Mathematics 2 IGCSE Level | 3/Y | GE | 1.0 | MATH | 1 |
| 1209825 | PRE-AICE MATH 3 IG Pre-AICE Mathematics 3 IGCSE Level | 3/Y | A2 | 1.0 | MATH | 1 |
| 1210330 | AICE MATH STAT AS AICE Mathematics Statistics AS Level | 3/S | MA | 0.5 | MATH | 1 |

 ADVANCED PLACEMENT (AP)

| | | | | | | |
|---------|--|-----|----|-----|------|---|
| 1202310 | AP CALCULUS AB Advanced Placement Calculus AB | 3/Y | MA | 1.0 | MATH | 1 |
| 1202320 | AP CALCULUS BC Advanced Placement Calculus BC | 3/Y | MA | 1.0 | MATH | 1 |
| 1210320 | AP STAT Advanced Placement Statistics | 3/Y | MA | 1.0 | MATH | 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|--|---------------------|---|----------------|---------------|----------|
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | |
| 1200390 | IB MYP ALG 1 International Baccalaureate Mid Yrs Prog Algebra 1 | 3/Y | A1 | 1.0 | MG MATH | C MATH 1 |
| 1200395 | IB MYP ALG 2 International Baccalaureate Mid Yrs Prog Algebra 2 | 3/Y | A2 | 1.0 | MG MATH | C MATH 1 |
| 1201320 | IB MATH ANALYSIS International Baccalaureate Math Analysis | 3/Y | MA | 1.0 | MATH | 1 |
| 1202375 | IB PRE-CALCULUS International Baccalaureate Pre-Calculus | 3/Y | MA | 1.0 | MATH | 1 |
| 1202800 | IB CALCULUS International Baccalaureate Calculus | 3/Y | MA | 1.0 | MATH | 1 |
| 1202810 | IB CALCULUS/DESC STA International Baccalaureate Calculus and Descriptive Statistics | 3/Y | MA | 1.0 | MATH | 1 |
| 1202820 | IB FURTHER MATH International Baccalaureate Further Mathematics | 3/Y | MA | 1.0 | MATH | 1 |
| 1202830 | IB ADV CALCULUS International Baccalaureate Advanced Calculus | 3/Y | MA | 1.0 | MATH | 1 |
| 1206800 | IB ANALYTIC GEOMETRY International Baccalaureate Analytic Geometry | 3/S | MA | 0.5 | MATH | 1 |
| 1206810 | IB MYP GEOM International Baccalaureate Mid Yrs Prog Geometry | 3/Y | GE | 1.0 | MG MATH | C MATH 1 |
| 1209800 | IB MATH STUDIES International Baccalaureate Mathematics Studies | 3/Y | MA | 1.0 | MATH | 1 |
| 1209830 | IB MATH HL International Baccalaureate Mathematics Higher Level | 3/Y | MA | 1.0 | MATH | 1 |
| 1210310 | IB STAT/INT DIFF CAL IB Statistics and Introductory Differential Calculus | 3/Y | MA | 1.0 | MATH | 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|---------------|---|
| 1211800 | IB TRIGONOMETRY International Baccalaureate Trigonometry | 3/S | MA | 0.5 | MATH | 1 |
| 1200990 | MATH TRAN Mathematics Transfer | /Z | | | NA | |
| æ1200998 | IC MATH WAIVER 1 Industry Certification Mathematics Waiver 1 | /Z | MA | | NA | |
| æ1200999 | IC MATH WAIVER 2 Industry Certification Mathematics Waiver 2 | /Z | MA | | NA | |

|MUSIC|

ADVANCED MUSIC

| | | | | | | |
|----------|-----------------------------------|-----|----|-----|---------------------------|----------------------------|
| æ1300340 | MUSIC WORLD Music of the world | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
|----------|-----------------------------------|-----|----|-----|---------------------------|----------------------------|

GENERAL MUSIC

| | | | | | | |
|----------|---|-----|----|-----|---------------------------|----------------------------|
| æ1300300 | MUS THEORY 1 Music Theory 1 | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1300310 | MUS THEORY 2 HON Music Theory 2 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1301320 | GUITAR 1 Guitar 1 | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1301330 | GUITAR 2 Guitar 2 | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1301340 | GUITAR 3 Guitar 3 | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1301350 | GUITAR 4 HONORS Guitar 4 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1301360 | KEYBD 1 Keyboard 1 | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |
| æ1301370 | KEYBD 2 Keyboard 2 | 2/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC 6 INSTR MUS @4 @6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--------------------------------------|---|---------------------|---|----------------|---|---|
| æ1301380 | KEYBD 3 Keyboard 3 | 2/Y | PF | 1.0 | MUSIC ED @4 | MUSIC 6 |
| æ1301390 | KEYBD 4 HONORS Keyboard 4 Honors | 3/Y | PF | 1.0 | VOC MUS @6 MUSIC ED @4 VOC MUS @6 | INSTR MUS @4 @6 MUSIC 6 INSTR MUS @4 @6 |
| ----- INSTRUMENTAL MUSIC ----- | | | | | | |
| æ1302300 | BAND 1 Band 1 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302310 | BAND 2 Band 2 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302320 | BAND 3 Band 3 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302330 | BAND 4 Band 4 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302340 | BAND 5 HON Band 5 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302350 | BAND 6 HON Band 6 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302355 | MARCHING BAND Marching Band | 2/S | PF | MULTIPLE | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302360 | ORCH 1 Orchestra 1 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302370 | ORCH 2 Orchestra 2 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302380 | ORCH 3 Orchestra 3 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302390 | ORCH 4 Orchestra 4 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302400 | ORCH 5 HON Orchestra 5 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302410 | ORCH 6 HON Orchestra 6 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302420 | INSTRU TECNQS 1 Instrumental Techniques 1 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302430 | INSTRU TECNQS 2 Instrumental Techniques 2 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302440 | INSTRU TECNQS 3 Instrumental Techniques 3 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302450 | INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|--------------------------------|---------|
| æ1302460 | INSTRU ENS 1 Instrumental Ensemble 1 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302470 | INSTRU ENS 2 Instrumental Ensemble 2 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302480 | INSTRU ENS 3 Instrumental Ensemble 3 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302490 | INSTRU ENS 4 HON Instrumental Ensemble 4 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302500 | JAZZ ENS 1 Jazz Ensemble 1 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302510 | JAZZ ENS 2 Jazz Ensemble 2 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302520 | JAZZ ENS 3 Jazz Ensemble 3 | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302530 | JAZZ ENS 4 HON Jazz Ensemble 4 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |
| æ1302540 | CHAMB ORCH Chamber Orchestra | 2/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC 6 |

 CHORAL MUSIC

| | | | | | | |
|----------|--|-----|----|-----|------------------------|------------|
| æ1303300 | CHORUS 1 Chorus 1 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303310 | CHORUS 2 Chorus 2 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303320 | CHORUS 3 Chorus 3 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303330 | CHORUS 4 Chorus 4 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303340 | CHORUS 5 HON Chorus 5 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303350 | CHORUS 6 HON Chorus 6 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303360 | CHORUS REG-SPEC 1 Chorus Register-Specific 1 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303370 | CHORUS REG-SPEC 2 Chorus Register-Specific 2 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303380 | CHORUS REG-SPEC 3 Chorus Register-Specific 3 | 2/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |
| æ1303390 | CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors | 3/Y | PF | 1.0 | MUSIC ED @4 MUSIC 6 | VOC MUS @6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | | |
|------------------|---|---------------------|---|----------------|--|----|-----------------|---------|--|
| æ1303400 | VOCAL TECNQS 1 Vocal Techniques 1 | 2/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303410 | VOCAL TECNQS 2 Vocal Techniques 2 | 2/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303420 | VOCAL TECNQS 3 Vocal Techniques 3 | 2/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303430 | VOCAL TECNQS 4 HON Vocal Techniques 4 Honors | 3/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303440 | VOCAL ENS 1 Vocal Ensemble 1 | 2/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303450 | VOCAL ENS 2 Vocal Ensemble 2 | 2/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303460 | VOCAL ENS 3 Vocal Ensemble 3 | 2/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| æ1303470 | VOCAL ENS 4 HON Vocal Ensemble 4 Honors | 3/Y | PF | 1.0 | MUSIC ED | @4 | VOC MUS | @6 | |
| ELECTRONIC MUSIC | | | | | | | | | |
| æ1304300 | MUS TECH & SO ENG 1 Music Technology and Sound Engineering 1 | 2/Y | PF | 1.0 | MUSIC ED | @4 | INSTR MUS | @4 @6 | |
| æ1304310 | MUS TECH & SO ENG 2 Music Technology and Sound Engineering 2 | 2/Y | PF | 1.0 | MUSIC ED | @4 | MUSIC INSTR MUS | 6 @4 @6 | |
| æ1304320 | MUS TECH & SO ENG 3H Music Technology and Sound Engineering 3 Honors | 3/Y | PF | 1.0 | MUSIC ED | @4 | MUSIC INSTR MUS | 6 @4 @6 | |
| æ1304330 | MUS TECH ENG 4 HON Music Technology and Sound Engineering 4 Honors | 3/Y | PF | 1.0 | MUSIC ED | @4 | MUSIC INSTR MUS | 6 @4 @6 | |
| EURYTHMICS | | | | | | | | | |
| æ1305300 | EURHY 1 Eurhythmics 1 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | | |
| æ1305310 | EURHY 2 Eurhythmics 2 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | | |
| æ1305320 | EURHY 3 Eurhythmics 3 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | | |
|---------------|---|---------------------|---|----------------|--|-----------|-------|--|--|
| æ1305330 | EURHY 4 Eurhythmics 4 | 2/Y | PF | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | | |
| æ1305400 | MUSIC ENS 1 Music Ensemble 1 | 2/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| æ1305410 | MUSIC ENS 2 Music Ensemble 2 | 2/Y | PF | 1.0 | VOC MUS @6 | INSTR MUS | @4 @6 | | |
| æ1305420 | MUSIC ENS 3 Music Ensemble 3 | 2/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| æ1305430 | MUSIC ENS 4 HON Music Ensemble 4 Honors | 3/Y | PF | 1.0 | VOC MUS @6 | INSTR MUS | @4 @6 | | |
| æ1305500 | MUSIC TECNQS 1 Music Techniques 1 | 2/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| æ1305510 | MUSIC TECNQS 2 Music Techniques 2 | 2/Y | PF | 1.0 | VOC MUS @6 | INSTR MUS | @4 @6 | | |
| æ1305520 | MUSIC TECNQS 3 Music Techniques 3 | 2/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| æ1305530 | MUSIC TECNQS 4 HON Music Techniques 4 Honors | 3/Y | PF | 1.0 | VOC MUS @6 | INSTR MUS | @4 @6 | | |

 ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | | | | | | |
|---------|---|-----|----|-----|-------------|-----------|-------|--|--|
| 1300395 | AICE MUSIC 1 AS AICE Music 1 AS Level | 3/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| 1300396 | AICE MUSIC 2 AS AICE Music 2 AS Level | 3/Y | PF | 1.0 | VOC MUS @6 | INSTR MUS | @4 @6 | | |
| 1300397 | AICE MUSIC 3 AL AICE Music 3 A Level | 3/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| 1300430 | PRE-AICE MUS IG Pre-AICE Music IGCSE Level | 3/Y | PF | 1.0 | VOC MUS @6 | INSTR MUS | @4 @6 | | |

 ADVANCED PLACEMENT (AP)

| | | | | | | | | | |
|---------|--|-----|----|-----|-------------|-----------|-------|--|--|
| 1300330 | AP MUS THEORY Advanced Placement Music Theory | 3/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| | | | | | VOC MUS @6 | INSTR MUS | @4 @6 | | |

 INTERNATIONAL BACCALAUREATE (IB)

| | | | | | | | | | |
|----------|--|-----|----|-----|-------------|-----------|-------|--|--|
| æ1300800 | FL PRE-IB MUSIC 1 Florida's Preinternational Baccalaureate Music 1 | 3/Y | PF | 1.0 | MUSIC ED @4 | MUSIC | 6 | | |
| | | | | | VOC MUS @6 | INSTR MUS | @4 @6 | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|--|---------------------|---|----------------|--------------------------------|--------------------|-------|---|
| æ1300810 | FL PRE-IB MUSIC 2 Florida's Preinternational Baccalaureate Music 2 | 3/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC INSTR MUS | @4 @6 | 6 |
| 1300820 | IB MUSIC 3 International Baccalaureate Music 3 | 3/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC INSTR MUS | @4 @6 | 6 |
| 1300830 | IB MUSIC 4 International Baccalaureate Music 4 | 3/Y | PF | 1.0 | MUSIC ED @4 VOC MUS @6 | MUSIC INSTR MUS | @4 @6 | 6 |
| 1300840 | IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1 | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC VOC MUS | @4 @6 | 6 |
| 1300850 | IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2 | 3/Y | PF | 1.0 | MUSIC ED @4 INSTR MUS @4 @6 | MUSIC VOC MUS | @4 @6 | 6 |
| 1300990 | MUS TRAN Music Transfer | /Z | | | | NA | | |

 |PEER COUNSELING|

| | | | | | | | | |
|----------|----------------------------------|-----|--|-----|--|--|--|--|
| æ1400300 | PEER COUN 1 Peer Counseling 1 | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ1400310 | PEER COUN 2 Peer Counseling 2 | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ1400320 | PEER COUN 3 Peer Counseling 3 | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |
| æ1400330 | PEER COUN 4 Peer Counseling 4 | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | | | |

 |PHYSICAL EDUCATION|

 FITNESS

| | | | | | | | |
|----------|--|-----|----|-----|------------|---------|---|
| æ1501300 | PERS FIT Personal Fitness | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED | 6 |
| æ1501310 | FIT LIFST DESIGN Fitness Lifestyle Design | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED | 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|---------------|---|---------------------|---|----------------|---------------|----|-----------|
| æ1501320 | FIT ISSUES FOR ADOL Fitness Issues for Adolescence | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1501340 | WEIGHT TRAIN 1 Weight Training 1 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1501350 | WEIGHT TRAIN 2 Weight Training 2 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1501360 | WEIGHT TRAIN 3 Weight Training 3 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1501380 | PERS FIT TRAINER Personal Fitness Trainer | 2/Y | PE | 1.0 | PHYS ED | 6 | |
| æ1501390 | COMPRES FIT Comprehensive Fitness | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1501410 | POWER WEIGHT TRAIN 1 Power Weight Training 1 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502500 | SPRTS OFFICIATING Sports Officiating | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1503400 | AEROBICS 1 Aerobics 1 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1503410 | AEROBICS 2 Aerobics 2 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1503420 | AEROBICS 3 Aerobics 3 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |

INDIVIDUAL AND DUAL

| | | | | | | | |
|----------|--|-----|----|-----|---------|----|-----------|
| æ1502300 | GYMNASTICS 1 Gymnastics 1 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502310 | GYMNASTICS 2 Gymnastics 2 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502400 | PADB RACQB HANDBALL Paddleball/Racquetball/Handball | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502410 | INDIV/DUAL SPRTS 1 Individual and Dual Sports 1 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502420 | INDIV/DUAL SPRTS 2 Individual and Dual Sports 2 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502430 | INDIV/DUAL SPRTS 3 Individual and Dual Sports 3 | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502460 | SELF DEFENSE Self Defense Activities | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |
| æ1502470 | REC Recreational Activities | 2/S | PE | 0.5 | PHYS ED | @1 | PHYS ED 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|--|-------------------------|
| æ1502480 | OUTDOOR ED Outdoor Education | 2/S | PE | 0.5 | ANY ACADEMIC COVERAGE | |
| æ1502490 | CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries | 2/S | PE | 0.5 | HEALTH 6 HEALTH ED @4 ANY FIELD WITH NATA CERTIFICATION | PHYS ED 6 PHYS ED @1 |
| æ1504400 | GOLF 1 Golf 1 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1504410 | GOLF 2 Golf 2 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1504460 | SWIMMING 1 Swimming 1 | 2/S | PE | 0.5 | RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR | |
| æ1504470 | SWIMMING 2 Swimming 2 | 2/S | PE | 0.5 | RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR | |
| æ1504490 | WATER SAFETY Water Safety | 2/S | PE | 0.5 | RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR | |
| æ1504500 | TENNIS 1 Tennis 1 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1504510 | TENNIS 2 Tennis 2 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1504520 | TENNIS 3 Tennis 3 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505430 | RACQUETBALL 1 Racquetball 1 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505440 | RACQUETBALL 2 Racquetball 2 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505550 | WRESTLING 1 wrestling 1 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505560 | WRESTLING 2 wrestling 2 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| TEAM | | | | | | |
| æ1503300 | TRACK & FIELD Track and Field | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1503310 | BASKETBALL Basketball | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1503320 | SOCCER Soccer | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1503330 | SOFTBALL Softball | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1503350 | TEAM SPRTS 1 Team Sports 1 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|--|---------------------|---|----------------|---|-----------|
| æ1503360 | TEAM SPRTS 2 Team Sports 2 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505500 | VOLLEYBALL 1 Volleyball 1 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505510 | VOLLEYBALL 2 volleyball 2 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| æ1505520 | VOLLEYBALL 3 volleyball 3 | 2/S | PE | 0.5 | PHYS ED @1 | PHYS ED 6 |
| ----- WELLNESS EDUCATION ----- | | | | | | |
| æ1506320 | HOPE-PE V HOPE-Physical Education Variation | 2/Y | PE | 1.0 | PHYS ED @1 | PHYS ED 6 |
| ----- COMBINED COURSES ----- | | | | | | |
| æ3026010 | HOPE HOPE-Physical Education (Core) | 2/Y | PE | 1.0 | REQUIRES DUAL CERTIFICATION IN PE & HEALTH: PHYS ED 6 + HEALTH ED @4 PHYS ED 6 + FAM CONS SC 1 PHYS ED @1 + HEALTH ED @4 PHYS ED @1 + FAM CON SC 1 PHYS ED 6 + HEALTH 6 PHYS ED @1 + HEALTH 6 OR TEACHER CERT IN PE (PHYS ED @1 6) AND TEACHER CERT IN HEALTH 6, HEALTH ED @4, FAM CON SC 1 SEE SECTION 1. | |
| ----- ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) ----- | | | | | | |
| 3026015 | PRE-AICE PHYS ED IG Pre-AICE Physical Education IGCSE Level | 3/Y | PE | 1.0 | PHYS ED 6 @1 | |
| 3026020 | AICE PHYS ED 1 AS AICE Physical Education 1 AS Level | 3/Y | PE | 1.0 | PHYS ED 6 @1 | |
| 3026030 | AICE PHYS ED 2 AL AICE Physical Education 2 A Level | 3/Y | PE | 1.0 | PHYS ED 6 @1 | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA MAXIMUM
GRADUATION CREDIT
REQUIREMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--|---|---------------------|--|-------------------|--------------------|---------|------------|
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | | |
| 1501305 | IB MYP PE International Baccalaureate Mid Yrs Prog Physical Education | 3/S | PE | 0.5 | PHYS ED PHYS ED | 6 @5 | PHYS ED @1 |
| 1501800 | FL PRE-IB PERS FIT Florida's Pre-international Baccalaureate Personal Fitness | 3/S | PE | 0.5 | PHYS ED PHYS ED | 6 @5 | PHYS ED @1 |
| 1501810 | IB MYP PERS FIT International Baccalaureate Mid Yrs Prog Personal Fitness | 3/S | PE | 0.5 | PHYS ED PHYS ED | 6 @5 | PHYS ED @1 |
| ----- WAIVERS ----- | | | | | | | |
| 1500410 | INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1 | /Z | | | | | |
| 1500420 | INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2 | /Z | | | | | |
| 1500430 | INTERSCH SPTS WAIVER Personal Fitness Competency Test Waiver | /Z | PE | | | | |
| 1500440 | MCHG BAND PE WAIVER Marching Band PE Waiver - (for Personal Fitness option only) | /Z | | | | | |
| 1500445 | DANCE WAIVER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708 | /Z | | | | | |
| 1500450 | ROTC PE YR 1 WAIVER ROTC Physical Education Waiver - Completion of Year 1 | /Z | | | | | |
| 1500460 | ROTC PE YR 2 WAIVER ROTC Physical Education Waiver - Completion of Year 2 | /Z | | | | | |
| 1500470 | ROTC PE WAIVER COM ROTC PE Waiver - Comp ROTC Y1, Y2 and Personal Fitness Course | /Z | | | | | |
| 1500480 | ROTC PE/PF WVR ROTC PE/Performing Arts Waiver for HOPE & Personal Fitness/PE Elective | /Z | | | | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA
GRADUATION
REQUIREMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | MAXIMUM CREDIT | CERTIFICATION |
|---------------|--|------------------------|-------------------|---------------|
| 1500990 | PE TRAN Physical Education Transfer | /Z | | NA |

|RESEARCH AND CRITICAL THINKING|

| | | | | |
|----------|--|-----|-----|--|
| æ1700300 | RESEARCH 1 Research 1 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700310 | RESEARCH 2 Research 2 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700320 | RESEARCH 3 Research 3 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700370 | CRIT THINK ST SKLS Critical Thinking and Study skills | 2/S | 0.5 | ANY ACADEMIC COVERAGE |
| æ1700380 | CAR RESA&DECI MAK Career Research and Decision Making | 2/S | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700390 | AVID 1 Advancement Via Individual Determination 1 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700400 | AVID 2 Advancement Via Individual Determination 2 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700410 | AVID 3 Advancement Via Individual Determination 3 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| æ1700420 | AVID 4 Advancement Via Individual Determination 4 | 2/Y | 1.0 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | |
|---------|---|-----|-----|-----------------------|
| 1700350 | AP/CAMB II & CR SEM AP/Cambridge Interdisciplinary Investigations & Critical Reasoning Seminar | 3/Y | 1.0 | ANY ACADEMIC COVERAGE |
| 1700355 | AP/CAMB RESEARCH PRO AP/Cambridge Research Project | 3/Y | 1.0 | ANY ACADEMIC COVERAGE |
| 1700362 | PRE-AICE GLBLPERS IG Pre-AICE Global Perspectives IGCSE Level | 3/Y | 1.0 | ANY ACADEMIC COVERAGE |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|---|---------------------|---|----------------|-----------------------|
| 1700364 | AICE GBLP PERSP 1 AS AICE Global Perspectives & Independent Research 1 AS Level | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE |
| 1700366 | AICE GBLP PERSP 2 PU AICE Global Perspectives & Independent Research 2 Pre-U | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE |
| 1700372 | AICE THINK SKLS 1 AS AICE Thinking Skills 1 AS Level | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE |
| 1700374 | AICE THINK SKLS 2 AL AICE Thinking Skills 2 A Level | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE |

 INTERNATIONAL BACCALAUREATE (IB)

| | | | | | | | |
|----------|--|-----|--|-----|---------------------------|---------------------------|--|
| æ1700360 | FL PRE-IB INQ SKILLS Florida's Preinternational Baccalaureate Inquiry Skills | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE | | |
| 1700800 | IB APPROACH TO LRNG International Baccalaureate Approaches to Learning | 3/Y | | 1.0 | SOCIAL SCI 1 ENGLISH 1 | HUMANITIES 6 BIOLOGY 1 | |

 |SCIENCE|

 REMEDIAL

| | | | | | | | |
|----------|---------------------------------|-----|--|--|---------------------|--------------|--|
| æ2000300 | INTENS SCI Intensive Science | 2/M | | | MULTIPLE SCIENCE @4 | MG GEN SCI C | |
|----------|---------------------------------|-----|--|--|---------------------|--------------|--|

 BIOLOGICAL SCIENCES

| | | | | | | | |
|-----------|---|-----|----|-----|----------------------------|---------|---|
| *æ2000310 | BIO 1 Biology 1 | 2/Y | BI | 1.0 | SCIENCE @4 MG GEN SCI C | BIOLOGY | 1 |
| 2000315 | BIO 1 CR Biology 1 for Credit Recovery | 2/R | | 1.0 | SCIENCE @4 MG GEN SCI C | BIOLOGY | 1 |
| *æ2000320 | BIO 1 HON Biology 1 Honors | 3/Y | BI | 1.0 | SCIENCE @4 MG GEN SCI C | BIOLOGY | 1 |
| æ2000330 | BIO 2 HON Biology 2 Honors | 3/Y | EQ | 1.0 | SCIENCE @4 | BIOLOGY | 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|----------------------------|---------------------------|
| æ2000350 | ANAT PHYSIO Anatomy and Physiology | 2/Y | SC | 1.0 | SCIENCE @4 HEALTH 6 | BIOLOGY 1 HEALTH ED @4 |
| æ2000360 | ANAT PHYSIO HON Anatomy and Physiology Honors | 3/Y | EQ | 1.0 | SCIENCE @4 HEALTH 6 | BIOLOGY 1 HEALTH ED @4 |
| æ2000370 | BOTANY Botany | 2/Y | SC | 1.0 | SCIENCE @4 | BIOLOGY 1 |
| æ2000380 | ECOLOGY Ecology | 2/Y | SC | 1.0 | SCIENCE @4 | BIOLOGY 1 |
| æ2000390 | LIMNOLOGY Limnology | 2/Y | SC | 1.0 | SCIENCE @4 | BIOLOGY 1 |
| æ2000410 | ZOOLOGY Zoology | 2/Y | SC | 1.0 | SCIENCE @4 MG GEN SCI C | BIOLOGY 1 |
| *æ2000430 | BIOTECH Biology Technology | 2/Y | BI | 1.0 | SCIENCE @4 | BIOLOGY 1 |
| æ2000440 | GENETICS HON Genetics Honors | 3/Y | EQ | 1.0 | SCIENCE @4 | BIOLOGY 1 |
| *2000500 | BIOSCIENCE 1 HON Bioscience 1 Honors | 3/Y | EQ | 1.0 | BIOLOGY 1 | CHEM 1 |
| 2000510 | BIOSCIENCE 2 HON Bioscience 2 Honors | 3/Y | EQ | 1.0 | BIOLOGY 1 | CHEM 1 |
| 2000520 | BIOSCIENCE 3 HON Bioscience 3 Honors | 3/Y | EQ | 1.0 | BIOLOGY 1 | CHEM 1 |

 EARTH-SPACE SCIENCES

| | | | | | | |
|----------|---|-----|----|-----|--------------------------------------|------------------------------|
| æ2001310 | ERTH/SPA SCI Earth/Space Science | 2/Y | EQ | 1.0 | SCIENCE @4 CHEM 1 ERTH/SPA S 1 | PHYSICS 1 MG GEN SCI C |
| æ2001320 | ERTH/SPA SCI HON Earth/Space Science Honors | 3/Y | EQ | 1.0 | SCIENCE @4 CHEM 1 PHYSICS 1 | ERTH/SPA S 1 MG GEN SCI C |
| æ2001350 | ASTRONOMY Astronomy Solar/Galactic | 2/Y | SC | 1.0 | SCIENCE @4 ERTH/SPA S 1 | PHYSICS 1 MG GEN SCI C |
| æ2020910 | ASTR S/G HON Astronomy Solar/Galactic Honors (formerly 202091A) | 3/Y | EQ | 1.0 | SCIENCE @4 MG GEN SCI C | PHYSICS 1 ERTH/SPA S 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---|--|---------------------|---|----------------|---|-------------------------------------|
| ----- ENVIRONMENTAL SCIENCE ----- | | | | | | |
| æ2001340 | ENV SCI Environmental Science | 2/Y | SC | 1.0 | SCIENCE @4 CHEM 1 MG GEN SCI C | BIOLOGY 1 ERTH/SPA S 1 |
| ----- MARINE SCIENCE ----- | | | | | | |
| æ2002500 | MARINE SCI 1 Marine Science 1 | 2/Y | SC | 1.0 | BIOLOGY 1 CHEM 1 PHYSICS 1 | ERTH/SPA S 1 SCIENCE @4 |
| æ2002510 | MARINE SCI 1 HON Marine Science 1 Honors | 3/Y | EQ | 1.0 | BIOLOGY 1 CHEM 1 PHYSICS 1 | ERTH/SPA S 1 SCIENCE @4 |
| æ2002520 | MARINE SCI 2 Marine Science 2 | 2/Y | SC | 1.0 | BIOLOGY 1 CHEM 1 PHYSICS 1 | ERTH/SPA S 1 SCIENCE @4 |
| æ2002530 | MARINE SCI 2 HON Marine Science 2 Honors | 3/Y | EQ | 1.0 | BIOLOGY 1 CHEM 1 | PHYSICS 1 SCIENCE @4 |
| ----- GENERAL SCIENCE ----- | | | | | | |
| æ2002330 | SPACE TECH ENG Space Technology and Engineering | 2/Y | SC | 1.0 | SCIENCE @4 CHEM 1 PHYSICS 1 | BIOLOGY 1 ERTH/SPA S 1 MATH 1 |
| æ2002340 | EXP SCI 1 HON Experimental Science 1 Honors | 3/Y | | 1.0 | BIOLOGY 1 ERTH/SPA S 1 | CHEM 1 PHYSICS 1 |
| æ2002350 | EXP SCI 2 HON Experimental Science 2 Honors | 3/Y | | 1.0 | BIOLOGY 1 ERTH/SPA S 1 | CHEM 1 PHYSICS 1 |
| æ2002360 | EXP SCI 3 HON Experimental Science 3 Honors | 3/Y | | 1.0 | BIOLOGY 1 ERTH/SPA S 1 | CHEM 1 PHYSICS 1 |
| æ2002370 | EXP SCI 4 HON Experimental Science 4 Honors | 3/Y | | 1.0 | BIOLOGY 1 ERTH/SPA S 1 | CHEM 1 PHYSICS 1 |
| ----- INTEGRATED SCIENCES ----- | | | | | | |
| *æ2002400 | INTEG SCI 1 Integrated Science 1 | 2/Y | EQ | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 MG GEN SCI C CHEM 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|---|-------------------------------------|
| 2002405 | INTEG SCI 1 CR Integrated Science 1 for Credit Recovery | 2/R | | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 MG GEN SCI C CHEM 1 |
| *æ2002410 | INTEG SCI 1 HON Integrated Science 1 Honors | 3/Y | EQ | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 MG GEN SCI C CHEM 1 |
| *æ2002420 | INTEG SCI 2 Integrated Science 2 | 2/Y | EQ | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 CHEM 1 |
| 2002425 | INTEG SCI 2 CR Integrated Science 2 for Credit Recovery | 2/R | | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 CHEM 1 |
| *æ2002430 | INTEG SCI 2 HON Integrated Science 2 Honors | 3/Y | EQ | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 CHEM 1 |
| *æ2002440 | INTEG SCI 3 Integrated Science 3 | 2/Y | S3 | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 CHEM 1 |
| 2002445 | INTEG SCI 3 CR Integrated Science 3 for Credit Recovery | 2/R | | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 CHEM 1 |
| *æ2002450 | INTEG SCI 3 HON Integrated Science 3 Honors | 3/Y | S3 | 1.0 | ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 | BIOLOGY 1 CHEM 1 |
| æ2002480 | FORC SCI 1 Forensic Science 1 | 2/Y | | 1.0 | MG GEN SCI C ERTH/SPA S 1 PHYSICS 1 | SCIENCE @4 BIOLOGY 1 CHEM 1 |
| æ2002490 | FORC SCI 2 Forensic Science 2 | 2/Y | | 1.0 | MG GEN SCI C ERTH/SPA S 1 BIOLOGY 1 | CHEM 1 PHYSICS 1 SCIENCE @4 |
| 2002540 | SOLAR ENERGY HON Solar Energy Honors | 3/Y | | 1.0 | ERTH/SPA S 1 PHYSICS 1 | BIOLOGY 1 CHEM 1 |
| 2002550 | SOLAR ENERGY 2 HON Solar Energy 2 Honors | 3/Y | | 1.0 | ERTH/SPA S 1 PHYSICS 1 | BIOLOGY 1 CHEM 1 |

 PHYSICAL SCIENCES

| | | | | | | |
|----------|-----------------------------|-----|----|-----|---|------------------------|
| æ2003310 | PHY SCI Physical Science | 2/Y | EQ | 1.0 | SCIENCE @4 ERTH/SPA S 1 PHYSICS 1 | CHEM 1 MG GEN SCI C |
|----------|-----------------------------|-----|----|-----|---|------------------------|

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---------------|---|---------------------|---|----------------|---------------|----|------------|---|
| æ2003320 | PHY SCI HON Physical Science Honors | 3/Y | EQ | 1.0 | SCIENCE | @4 | CHEM | 1 |
| | | | | | ERTH/SPA S | 1 | MG GEN SCI | C |
| æ2003340 | CHEM 1 Chemistry 1 | 2/Y | CH | 1.0 | PHYSICS | 1 | CHEM | 1 |
| 2003345 | CHEM 1 CR Chemistry 1 for Credit Recovery | 2/R | | 1.0 | SCIENCE | @4 | CHEM | 1 |
| æ2003350 | CHEM 1 HON Chemistry 1 Honors | 3/Y | CH | 1.0 | SCIENCE | @4 | CHEM | 1 |
| æ2003360 | CHEM 2 HON Chemistry 2 Honors | 3/Y | EQ | 1.0 | SCIENCE | @4 | CHEM | 1 |
| æ2003380 | PHYS 1 Physics 1 | 2/Y | PH | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| 2003385 | PHYS 1 CR Physics 1 for Credit Recovery | 2/R | | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| æ2003390 | PHYS 1 HON Physics 1 Honors | 3/Y | PH | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| æ2003400 | NUCLEAR RADI Nuclear Radiation | 2/Y | SC | 1.0 | SCIENCE | @4 | MG GEN SCI | C |
| | | | | | CHEM | 1 | PHYSICS | 1 |
| æ2003410 | PHYS 2 HON Physics 2 Honors | 3/Y | EQ | 1.0 | BIOLOGY | 1 | ERTH/SPA S | 1 |
| | | | | | SCIENCE | @4 | PHYSICS | 1 |
| 2003500 | RENEWABLE ENERGY 1 H Renewable Energy 1 Honors | 3/Y | | 1.0 | CHEM | 1 | PHYSICS | 1 |
| æ2003600 | PRINC TECH 1 Principles of Technology 1 | 2/Y | SC | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| æ2003610 | PRINC TECH 2 Principles of Technology 2 | 2/Y | SC | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| æ2020710 | NUC RADI HON Nuclear Radiation Honors | 3/Y | EQ | 1.0 | SCIENCE | @4 | MG GEN SCI | C |
| | | | | | CHEM | 1 | ERTH/SPA S | 1 |
| | | | | | PHYSICS | 1 | BIOLOGY | 1 |

 ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

| | | | | | | | | |
|---------|---|-----|----|-----|---------|----|---------|----|
| 2000321 | AICE BIO 1 AS AICE Biology 1 AS Level | 3/Y | EQ | 1.0 | SCIENCE | @4 | BIOLOGY | 1 |
| 2000322 | PRE-AICE BIO IG Pre-AICE Biology IGCSE Level | 3/Y | BI | 1.0 | SCIENCE | @4 | BIOLOGY | 1 |
| 2000323 | AICE BIO 2 AL AICE Biology 2 A Level | 3/Y | EQ | 1.0 | BIOLOGY | 1 | SCIENCE | @4 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|---|-------------------------|
| 2001342 | PRE-AICE ENV MGMT IG Pre-AICE Environmental Management IGCSE Level | 3/Y | EQ | 1.0 | SCIENCE @4 ERTH/SPA S 1 @4 PHYSICS 1 @4 | CHEM 1 BIOLOGY 1 |
| 2001381 | AICE ENV MGMNT AS AICE Environmental Management AS Level | 3/Y | EQ | 1.0 | SCIENCE @4 ERTH/SPA S 1 | BIOLOGY 1 CHEM 1 |
| 2001390 | PRE-AICE COORSCI 1IG Pre-AICE Coordinated Science 1 IGCSE Level | 3/Y | EQ | 1.0 | SCIENCE @4 PHYSICS 1 | BIOLOGY 1 CHEM 1 |
| 2001400 | PRE-AICE COORSCI 2IG Pre-AICE Coordinated Science 2 IGCSE Level | 3/Y | EQ | 1.0 | SCIENCE @4 PHYSICS 1 | BIOLOGY 1 CHEM 1 |
| 2001405 | PRE-AICE COMB SCI IG Pre-AICE Combined Science IGCSE Level | 3/Y | EQ | 1.0 | SCIENCE @4 PHYSICS 1 | BIOLOGY 1 CHEM 1 |
| 2001410 | AICE FOODSTDIIES 1 AL AICE Food Studies 1 A Level | 3/Y | | 1.0 | SCIENCE @4 | FAM CON SC 1 |
| 2001415 | AICE FOODSTDIIES 2 AL AICE Food Studies 2 A Level | 3/Y | | 1.0 | SCIENCE @4 | FAM CON SC 1 |
| 2001420 | PRE-AICE FOOD/NUT IG Pre-AICE Food and Nutrition IGCSE Level | 3/Y | | 1.0 | SCIENCE @4 | FAM CON SC 1 |
| 2002515 | AICE MARINE SCI 1 AS AICE Marine Science 1 AS Level | 3/Y | EQ | 1.0 | CHEM 1 ERTH/SPA S 1 PHYSICS 1 | BIOLOGY 1 SCIENCE @4 |
| 2002535 | AICE MARINE SCI 2 AL AICE Marine Science 2 A Level | 3/Y | EQ | 1.0 | SCIENCE @4 ERTH/SPA S 1 PHYSICS 1 | CHEM 1 BIOLOGY 1 |
| 2003330 | AICE PHYSICAL SCI AS AICE Physical Science AS Level | 3/Y | EQ | 1.0 | SCIENCE @4 PHYSICS 1 | CHEM 1 |
| 2003335 | PRE-AICE PHYS SCI IG Pre-AICE Physical Science IGCSE Level | 3/Y | EQ | 1.0 | SCIENCE @4 PHYSICS 1 | CHEM 1 |
| 2003371 | AICE CHEM 1 AS AICE Chemistry 1 AS Level | 3/Y | EQ | 1.0 | SCIENCE @4 | CHEM 1 |
| 2003372 | PRE-AICE CHEM IG Pre-AICE Chemistry IGCSE Level | 3/Y | CH | 1.0 | SCIENCE @4 | CHEM 1 |
| 2003373 | AICE CHEM 2 AL AICE Chemistry 2 A Level | 3/Y | EQ | 1.0 | CHEM 1 | SCIENCE @4 |
| 2003431 | AICE PHYSICS 1 AS AICE Physics 1 AS Level | 3/Y | EQ | 1.0 | SCIENCE @4 | PHYSICS 1 |
| 2003432 | PRE-AICE PHYSICS IG Pre-AICE Physics IGCSE Level | 3/Y | PH | 1.0 | SCIENCE @4 | PHYSICS 1 |
| 2003433 | AICE PHYSICS 2 AL AICE Physics 2 A Level | 3/Y | EQ | 1.0 | PHYSICS 1 | SCIENCE @4 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|--|---|---------------------|---|----------------|-----------------------|---------|-----------------------|----------|
| 2003900 | PRE-AICE 21STCEN SCI Pre-AICE Twenty-First Century Science IGCSE Level | 3/Y | EQ | 1.0 | SCIENCE | @4 | | |
| ----- ADVANCED PLACEMENT (AP) ----- | | | | | | | | |
| 2000340 | AP BIO Advanced Placement Biology | 3/Y | EQ | 1.0 | SCIENCE | @4 | BIOLOGY | 1 |
| 2001380 | AP ENV SCI Advanced Placement Environmental Science | 3/Y | EQ | 1.0 | SCIENCE CHEM | @4 1 | BIOLOGY ERTH/SPA S | 1 1 |
| 2003370 | AP CHEM Advanced Placement Chemistry | 3/Y | EQ | 1.0 | SCIENCE | @4 | CHEM | 1 |
| 2003420 | AP PHYS B Advanced Placement Physics B | 3/Y | EQ | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| 2003425 | AP PHYSICS: E&M Advanced Placement Physics C: Electricity and Magnetism | 3/Y | EQ | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| 2003430 | AP PHYSICS C: ME Advanced Placement Physics C: Mechanics | 3/Y | EQ | 1.0 | SCIENCE | @4 | PHYSICS | 1 |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | | | |
| *2000050 | IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology | 3/Y | | | MG GEN SCI BIOLOGY | C 1 | MGIC SCIENCE | ?C @4 |
| 2000800 | FL PRE-IB BIO 1 Florida's Preinternational Baccalaureate Biology 1 | 3/Y | BI | 1.0 | SCIENCE | @4 | BIOLOGY | 1 |
| 2000810 | IB BIO 2 International Baccalaureate Biology 2 | 3/Y | EQ | 1.0 | SCIENCE | @4 | BIOLOGY | 1 |
| 2000820 | IB BIO 3 International Baccalaureate Biology 3 | 3/Y | EQ | 1.0 | SCIENCE | @4 | BIOLOGY | 1 |
| ^a 2000850 | IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology | 3/Y | BI | 1.0 | MG GEN SCI SCIENCE | C @4 | BIOLOGY MGIC | 1 ?C |
| 2001800 | IB ASTRONOMY 1 International Baccalaureate Astronomy 1 | 3/Y | EQ | 1.0 | SCIENCE ERTH/SPA S | @4 1 | PHYSICS MG GEN SCI | 1 C |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|-------------------------------------|---|
| 2001810 | IB ASTRONOMY 2 International Baccalaureate Astronomy 2 | 3/Y | EQ | 1.0 | SCIENCE @4 ERTH/SPA S 1 | PHYSICS 1 MG GEN SCI C |
| 2001370 | IB ENV SYS & SOC 1 International Baccalaureate Environmental Systems & Societies 1 | 3/Y | EQ | 1.0 | SCIENCE @4 CHEM 1 1 | BIOLOGY 1 ERTH/SPA S 1 |
| 2001375 | IB ENV SYS & SOC 2 International Baccalaureate Environmental Systems & Societies 2 | 3/Y | EQ | 1.0 | SCIENCE @4 CHEM 1 | BIOLOGY 1 ERTH/SPA S 1 |
| 2002800 | IB MARINE SCI 1 International Baccalaureate Marine Science 1 | 3/Y | EQ | 1.0 | CHEM 1 ERTH/SPA S 1 PHYSICS 1 | BIOLOGY 1 SCIENCE @4 |
| 2002810 | IB MARINE SCI 2 International Baccalaureate Marine Science 2 | 3/Y | EQ | 1.0 | CHEM 1 ERTH/SPA S 1 PHYSICS 1 | BIOLOGY 1 SCIENCE @4 |
| 2001820 | IB SPORTS EXER SCI 1 International Baccalaureate Sports Exercise Science 1 | 3/Y | | 1.0 | PHYS ED @1 | PHYS ED 6 |
| 2001830 | IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2 | 3/Y | | 1.0 | PHYS ED @1 | PHYS ED 6 |
| 2001840 | IB SCI TECH & SOC 1 International Baccalaureate Science Technology and Society 1 | 3/Y | | 1.0 | SCIENCE @4 | |
| 2001850 | IB SCI TECH & SOC 2 International Baccalaureate Science Technology and Society 2 | 3/Y | | 1.0 | SCIENCE @4 | |
| 2002415 | IB MYP INTEG SCI International Baccalaureate Mid Yrs Prog Integrated Science | 3/Y | EQ | 1.0 | SCIENCE @4 CHEM 1 PHYSICS 1 | MG GEN SCI C BIOLOGY 1 ERTH/SPA S 1 |
| 2003800 | FL PRE-IB CHEM 1 Florida's Preinternational Baccalaureate Chemistry 1 | 3/Y | CH | 1.0 | SCIENCE @4 | CHEM 1 |
| 2003810 | IB CHEM 2 International Baccalaureate Chemistry 2 | 3/Y | EQ | 1.0 | SCIENCE @4 | CHEM 1 |
| 2003820 | IB CHEM 3 International Baccalaureate Chemistry 3 | 3/Y | EQ | 1.0 | SCIENCE @4 | CHEM 1 |
| 2003830 | IB MYP CHEM International Baccalaureate Mid Yrs Prog Chemistry | 3/Y | CH | 1.0 | CHEM 1 MG GEN SCI C | SCIENCE @4 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|---|---------------------|---|----------------|-----------------------|-----------|
| 2003840 | IB PHYSICS 1 International Baccalaureate Physics 1 | 3/Y | EQ | 1.0 | SCIENCE @4 | PHYSICS 1 |
| 2003845 | IB PHYSICS 2 International Baccalaureate Physics 2 | 3/Y | EQ | 1.0 | SCIENCE @4 | PHYSICS 1 |
| 2003850 | IB PHYSICS 3 International Baccalaureate Physics 3 | 3/Y | EQ | 1.0 | SCIENCE @4 | PHYSICS 1 |
| 2003860 | IB DESIGN TECH 1 International Baccalaureate Design Technology 1 | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE | |
| 2003862 | IB DESIGN TECH 2 International Baccalaureate Design Technology 2 | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE | |
| 2003864 | IB DESIGN TECH 3 International Baccalaureate Design Technology 3 | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE | |
| 2003870 | IB MYP DES TECH International Baccalaureate Mid Yrs Prog Design Technology | 3/S | | 0.5 | ART 6 | ART ED @4 |
| 2000990 | SCI TRAN Science Transfer | /Z | | | NA | |
| *2000999 | IC SCI WAIVER Industry Certification Science Waiver | /Z | SC | | NA | |

 |SOCIAL STUDIES|

 AMERICAN AND WESTERN HEMISPHERIC HISTORIES

| | | | | | | |
|-----------|---|-----|----|-----|----------------------------|--------------|
| *æ2100310 | US HIST United States History | 2/Y | AH | 1.0 | HISTORY @1 MG SOC SCI C | SOCIAL SCI 1 |
| æ2100315 | US HIST CR United States History for Credit Recovery | 2/R | | 1.0 | HISTORY @1 MG SOC SCI C | SOCIAL SCI 1 |
| *æ2100320 | US HIST HON United States History Honors | 3/Y | AH | 1.0 | HISTORY @1 MG SOC SCI C | SOCIAL SCI 1 |
| æ2100340 | AFRICAN-AMER HIST African-American History | 2/S | | 0.5 | HISTORY @1 | SOCIAL SCI 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|--------------------------------|--|---------------------|---|----------------|---------------|----|--------------|
| æ2100350 | FLORIDA HIST Florida History | 2/S | | 0.5 | HISTORY | @1 | SOCIAL SCI 1 |
| æ2100360 | LATIN AMER HIST Latin American History | 2/Y | | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| æ2100370 | EAST & WEST HERITAGE Eastern and Western Heritage | 2/Y | WH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| æ2100380 | VISIONS & PURSUITS Visions and Their Pursuits: An American Tradition- U.S. History to 1920 | 2/Y | | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| *æ2100390 | VISIONS & COUNTERVIS Visions and Countervisions: Europe, the U.S. and the world from 1848 | 2/Y | AH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| æ2100400 | HIST OF VIETNAM WAR The History of The Vietnam War | 2/S | | 0.5 | HISTORY | @1 | SOCIAL SCI 1 |
| ^a 2100460 | EAST/WEST HERI HON Eastern and Western Heritage Honors | 3/Y | WH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| æ2100470 | VISIONS/PURSUIITS HON Visions and Their Pursuits: An American Tradition - U.S. History to 1920 Honors | 3/Y | | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| *æ2100480 | VISIONS/COUNTER HON Visions and Countervisions: Europe, U.S. and the world from 1848 Honors | 3/Y | AH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| ----- ANTHROPOLOGY ----- | | | | | | | |
| æ2101300 | ANTHROP Anthropology | 2/S | | 0.5 | SOCIAL SCI | @1 | 1 |
| æ2120710 | ANTHRO HON Anthropology Honors | 3/S | | 0.5 | SOCIAL SCI | @1 | 1 |
| ----- ECONOMICS ----- | | | | | | | |
| * ^a 2102310 | ECON Economics | 2/S | EC | 0.5 | ECONOMICS | @1 | SOCIAL SCI 1 |
| ^a 2102315 | ECON CR Economics for Credit Recovery | 2/R | | 0.5 | ECONOMICS | @1 | SOCIAL SCI 1 |
| * ^a 2102320 | ECON HON Economics Honors | 3/S | EC | 0.5 | ECONOMICS | @1 | SOCIAL SCI 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|--|---------------------|---|----------------|--|-------------------------------|
| *æ2102335 | ECON FIN LIT Economics with Financial Literacy | 2/S | EC | 0.5 | ECONOMICS @1 MG SOC SCI C | SOCIAL SCI 1 HISTORY @1 |
| æ2102340 | ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery | 2/S | | 0.5 | ECONOMICS @1 MG SOC SCI C | SOCIAL SCI 1 HISTORY @1 |
| *æ2102345 | ECON FIN LIT HON Economics with Financial Literacy Honors | 3/S | EC | 0.5 | ECONOMICS @1 MG SOC SCI C | SOCIAL SCI 1 HISTORY @1 |
| æ2102380 | AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice | 2/S | | 0.5 | ECONOMICS @1 HISTORY @1 | SOCIAL SCI 1 |
| æ2102390 | AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors | 3/S | | 0.5 | ECONOMICS @1 HISTORY @1 | SOCIAL SCI 1 |
| ----- GEOGRAPHY ----- | | | | | | |
| æ2103300 | WORLD CLTRL GEOG World Cultural Geography | 2/Y | | 1.0 | GEOGRAPHY @1 MG SOC SCI C | SOCIAL SCI 1 |
| ----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES ----- | | | | | | |
| æ2104300 | INTROD SOCIAL SCI Introduction to the Social Sciences | 2/Y | | 1.0 | POL SCI @1 SOCIOLOGY @1 MG SOC SCI C | PSYCHOLOGY @1 SOCIAL SCI 1 |
| æ2104320 | GLOBAL STUDIES Global Studies | 2/Y | | 1.0 | HISTORY @1 SOCIOLOGY @1 | POL SCI @1 SOCIAL SCI 1 |
| æ2104330 | VOL SCH/COMMU SERV Voluntary School/Community Service | 2/S | | 0.5 | HISTORY @1 SOCIOLOGY @1 | POL SCI @1 SOCIAL SCI 1 |
| æ2104340 | WOMEN'S STUDIES Women's Studies | 2/S | | 0.5 | HISTORY @1 SOCIOLOGY @1 | POL SCI @1 SOCIAL SCI 1 |
| æ2104350 | ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1 | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| æ2104360 | ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2 | 2/S | | 0.5 | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---|--|---------------------|---|----------------|----------------------------|----------------------------|
| ----- MULTICULTURAL STUDIES ----- | | | | | | |
| æ2104600 | MULTICLTRL STUDIES Multicultural Studies | 2/S | | 0.5 | HISTORY @1 SOCIOLOGY @1 | POL SCI @1 SOCIAL SCI 1 |
| ----- PHILOSOPHY AND RELIGION ----- | | | | | | |
| æ2105310 | WORLD RELIGIONS World Religions | 2/S | | 0.5 | HISTORY @1 SOCIAL SCI 1 | HUMANITIES 6 |
| æ2105340 | PHILOS Philosophy | 2/S | | 0.5 | HISTORY @1 SOCIAL SCI 1 | HUMANITIES 6 |
| æ2105350 | Ethics Ethics | 2/S | | 0.5 | HISTORY @1 SOCIAL SCI 1 | HUMANITIES 6 |
| æ2105355 | PHILOS HON ETHICS Philosophy Honors: Ethics | 3/Y | | 1.0 | SOCIAL SCI 1 | |
| æ2120910 | PHILOS HON Philosophy Honors | 3/S | | 0.5 | HISTORY @1 SOCIAL SCI 1 | HUMANITIES 6 |
| æ2120915 | PHILOS HON 2 Philosophy Honors 2 | 3/Y | | 1.0 | SOCIAL SCI 1 | |
| ----- POLITICAL SCIENCE ----- | | | | | | |
| *æ2106310 | US GOVT United States Government | 2/S | AG | 0.5 | POL SCI @1 HISTORY @1 | SOCIAL SCI 1 |
| æ2106315 | US GOVT CR United States Government for Credit Recovery | 2/R | | 0.5 | POL SCI @1 HISTORY @1 | SOCIAL SCI 1 |
| *æ2106320 | US GOVT HON United States Government Honors | 3/S | AG | 0.5 | POL SCI @1 HISTORY @1 | SOCIAL SCI 1 |
| æ2106330 | CIVICS Civics | 2/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | POL SCI @1 MG SOC SCI C |
| æ2106340 | POLI SCI Political Science | 2/S | | 0.5 | POL SCI @1 | SOCIAL SCI 1 |
| æ2106350 | LAW STUDIES Law Studies | 2/S | | 0.5 | POL SCI @1 SOCIAL SCI 1 | LAW @4 MG SOC SCI C |
| æ2106355 | INTL LAW International Law | 2/S | | 0.5 | POL SCI @1 SOCIAL SCI 1 | LAW @4 |
| æ2106360 | COMPA POLI SYSTEMS Comparative Political Systems | 2/S | | 0.5 | POL SCI @1 | SOCIAL SCI 1 |
| æ2106370 | COMPRE LAW STUDIES Comprehensive Law Studies | 2/Y | | 1.0 | POL SCI @1 SOCIAL SCI 1 | LAW @4 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---|---|---------------------|---|----------------|--|
| æ2106375 | COMPRES LAW HON Comprehensive Law Honors | 3/Y | | 1.0 | SOCIAL SCI 1 POL SCI 1 LAW @4 |
| æ2106380 | LEGAL SYSS & CONCS Legal Systems and Concepts | 2/S | | 0.5 | POL SCI @1 SOCIAL SCI 1 LAW @4 |
| æ2106390 | COURT PROCED Court Procedures | 2/S | | 0.5 | POL SCI @1 SOCIAL SCI 1 LAW @4 |
| æ2106400 | COURT PROCED INTERN Court Procedures Intern | 2/S | | 0.5 | POL SCI @1 SOCIAL SCI 1 LAW @4 |
| æ2106440 | INTL RLS International Relations | 2/Y | | 1.0 | POL SCI @1 SOCIAL SCI 1 |
| æ2106445 | INTL RLS 2 HON International Relations 2 Honors | 3/Y | | 1.0 | SOCIAL SCI 1 POL SCI 1 |
| æ2106450 | AMER POLIT SYSS The American Political System: Process and Power | 2/S | AG | 0.5 | POL SCI @1 HISTORY @1 SOCIAL SCI 1 |
| æ2106460 | AMER POLIT SYSS HON The American Political System: Process and Power Honors | 3/S | AG | 0.5 | POL SCI @1 HISTORY @1 SOCIAL SCI 1 |
| æ2106468 | CONST LAW HON Constitutional Law Honors | 3/Y | | 1.0 | POL SCI @4 SOCIAL SCI 1 LAW @4 |
| ----- PSYCHOLOGY ----- | | | | | |
| æ2107300 | PSYCH 1 Psychology 1 | 2/S | | 0.5 | PSYCHOLOGY @1 GUID COUN D SCHOOL PSY D SOCIAL SCI 1 |
| æ2107310 | PSYCH 2 Psychology 2 | 2/S | | 0.5 | MG SOC SCI C PSYCHOLOGY @1 GUID COUN D SCHOOL PSY D SOCIAL SCI 1 |
| ----- SOCIOLOGY ----- | | | | | |
| æ2108300 | SOCIOLOGY Sociology | 2/S | | 0.5 | SOCIOLOGY @1 MG SOC SCI C SOCIAL SCI 1 |
| ----- WORLD AND EASTERN HEMISPHERIC HISTORIES ----- | | | | | |
| *æ2109310 | WORLD HIST World History | 2/Y | WH | 1.0 | HISTORY @1 MG SOC SCI C SOCIAL SCI 1 |
| æ2109315 | WORLD HIST CR World History for Credit Recovery | 2/R | | 1.0 | HISTORY @1 MG SOC SCI C SOCIAL SCI 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|--|---|---------------------|---|----------------|------------------------------|----------------------------|
| *æ2109320 | WORLD HIST HON World History Honors | 3/Y | WH | 1.0 | HISTORY @1 | SOCIAL SCI 1 |
| æ2109330 | AFRICAN HIST African History | 2/S | | 0.5 | MG SOC SCI C HISTORY @1 | SOCIAL SCI 1 |
| æ2109350 | CONTEMP HIST Contemporary History | 2/S | | 0.5 | HISTORY @1 | SOCIAL SCI 1 |
| æ2109410 | JEWISH HIST Jewish History | 2/Y | | 1.0 | MG SOC SCI C HISTORY @1 | SOCIAL SCI 1 |
| æ2109430 | HOLOCAUST Holocaust | 2/S | | 0.5 | HISTORY @1 | SOCIAL SCI 1 |
| ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) | | | | | | |
| 2100415 | AICE CARIB HIST AS AICE Caribbean History AS Level | 3/Y | | 1.0 | HISTORY @1 | SOCIAL SCI 1 |
| 2100490 | AICE INTL HIST AS AICE International History AS Level | 3/Y | WH | 1.0 | HISTORY @1 | SOCIAL SCI 1 |
| 2100500 | AICE U.S. HIST AS AICE United States History AS Level | 3/Y | AH | 1.0 | HISTORY @1 | SOCIAL SCI 1 |
| 2102321 | AICE ECON 1 AS AICE Economics 1 AS Level | 3/Y | EC | 1.0 | ECONOMICS @1 | SOCIAL SCI 1 |
| 2102322 | AICE ECON 2 AL AICE Economics 2 A Level | 3/Y | EC | 1.0 | MG SOC SCI C ECONOMICS @1 | HISTORY @1 SOCIAL SCI 1 |
| 2102323 | PRE-AICE ECON IG Pre-AICE Economics IGCSE Level | 3/S | EC | 0.5 | MG SOC SCI C ECONOMICS @1 | HISTORY @1 SOCIAL SCI 1 |
| 2102324 | AICE BUSINESS 1 AS AICE Business Studies 1 AS Level | 3/Y | | 1.0 | ECONOMICS @1 | SOCIAL SCI 1 |
| 2102325 | AICE BUSINESS 2 AL AICE Business Studies 2 A Level | 3/Y | | 1.0 | BUS ED 1 ECONOMICS @1 | SOCIAL SCI 1 |
| 2102326 | PRE-AICE BUS STUD IG Pre-AICE Business Studies IGCSE Level | 3/Y | | 1.0 | BUS ED 1 ECONOMICS @1 | SOCIAL SCI 1 |
| 2102400 | PRE-AICE TRV&TRSM IG Pre-AICE - Travel & Tourism IGCSE Level | 3/Y | | 1.0 | SOCIAL SCI 1 | BUS ED 1 |
| 2102410 | AICE TRVL&TRSM 1 AS AICE Travel & Tourism 1 AS Level | 3/Y | | 1.0 | SOCIAL SCI 1 | BUS ED 1 |
| 2102420 | AICE TRVL&TRSM 2 AL AICE Travel & Tourism 2 A Level | 3/Y | | 1.0 | SOCIAL SCI 1 | BUS ED 1 |
| 2103410 | AICE GEOG 1 AS AICE Geography 1 AS Level | 3/Y | | 1.0 | GEOGRAPHY @1 | SOCIAL SCI 1 |
| 2103415 | AICE GEOG 2 AL AICE Geography 2 A Level | 3/Y | | 1.0 | MG SOC SCI C GEOGRAPHY @1 | SOCIAL SCI 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | |
|---------------|--|---------------------|---|----------------|----------------------|----------|----------------------------|
| 2103420 | PRE-AICE GEOG IG Pre-AICE Geography IGCSE Level | 3/Y | | 1.0 | GEOGRAPHY | @4 | SOCIAL SCI 1 |
| 2104370 | PRE-AICE DEVEL ST IG Pre-AICE Developmental Studies IGCSE Level | 3/Y | | 1.0 | HISTORY SOCIOLOGY | @1 @1 | POL SCI @1 SOCIAL SCI 1 |
| 2107360 | AICE PSYCH 1 AS AICE Psychology 1 AS Level | 3/Y | | 1.0 | PSYCHOLOGY | @1 | SCHOOL PSY D |
| 2107370 | AICE PSYCH 2 AL AICE Psychology 2 A Level | 3/Y | | 1.0 | PSYCHOLOGY | @1 | SCHOOL PSY D |
| 2108305 | PRE-AICE SOCIO IG Pre-AICE Sociology IGCSE Level | 3/Y | | 1.0 | SOCIOLOGY | @1 | SOCIAL SCI 1 |
| 2108310 | AICE SOCIOLOGY 1 AS AICE Sociology 1 AS Level | 3/Y | | 1.0 | SOCIOLOGY | @1 | SOCIAL SCI 1 |
| 2108320 | AICE SOCIOLOGY 2 AL AICE Sociology 2 A Level | 3/Y | | 1.0 | SOCIOLOGY | @1 | SOCIAL SCI 1 |
| 2109321 | PRE-AICE WRLD HST IG Pre-AICE World History IGCSE Level | 3/Y | WH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| 2109371 | AICE EURO HIST AS AICE European History AS Level | 3/Y | WH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |

ADVANCED PLACEMENT (AP)

| | | | | | | | |
|---------|--|-----|----|-----|--------------------|----------|--------------|
| 2100330 | AP U.S. HIST Advanced Placement United States History | 3/Y | AH | 1.0 | HISTORY | @1 | SOCIAL SCI 1 |
| 2102360 | AP MICROECON Advanced Placement Microeconomics | 3/S | EC | 0.5 | ECONOMICS | @1 | SOCIAL SCI 1 |
| 2102370 | AP MACROECON Advanced Placement Macroeconomics | 3/S | EC | 0.5 | ECONOMICS | @1 | SOCIAL SCI 1 |
| 2103400 | AP HUMAN GEOG Advanced Placement Human Geography | 3/Y | | 1.0 | GEOGRAPHY | @1 | SOCIAL SCI 1 |
| 2106420 | AP US GOVT/POL Advanced Placement United States Government and Politics | 3/S | AG | 0.5 | POL SCI HISTORY | @1 @1 | SOCIAL SCI 1 |
| 2106430 | AP COMP GOVT/POL Advanced Placement Comparative Government and Politics | 3/S | | 0.5 | POL SCI HISTORY | @1 @1 | SOCIAL SCI 1 |
| 2107350 | AP PSYCH Advanced Placement Psychology | 3/Y | | 1.0 | PSYCHOLOGY | @1 | GUID COUN D |
| 2109380 | AP EURO HIST Advanced Placement European History | 3/Y | | 1.0 | SOCIAL SCI | 1 | HISTORY @1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|--|--|---------------------|---|----------------|---------------|----|------------|----|
| 2109420 | AP WORLD HIST Advanced Placement World History | 3/Y | WH | 1.0 | HISTORY | @1 | SOCIAL SCI | 1 |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | | | | |
| 2100800 | IB HISTORY OF AMER International Baccalaureate History of the Americas | 3/Y | AH | 1.0 | HISTORY | @1 | SOCIAL SCI | 1 |
| 2100810 | IB AMER HIST International Baccalaureate American History | 3/Y | AH | 1.0 | HISTORY | @1 | SOCIAL SCI | 1 |
| 2101800 | IB SOCIAL ANTHROP 1 International Baccalaureate Social Anthropology 1 | 3/Y | | 1.0 | SOCIAL SCI | 1 | | |
| 2101810 | IB SOCIAL ANTHROP 2 International Baccalaureate Social Anthropology 2 | 3/Y | | 1.0 | SOCIAL SCI | 1 | | |
| 2101820 | IB SOCIAL ANTHROP 3 International Baccalaureate Social Anthropology 3 | 3/Y | | 1.0 | SOCIAL SCI | 1 | | |
| 2102430 | IB BUS MGMT 1 International Baccalaureate Business and Management 1 | 3/Y | | 1.0 | BUS ED | 1 | | |
| 2102440 | IB BUS MGMT 2 International Baccalaureate Business and Management 2 | 3/Y | | 1.0 | BUS ED | 1 | | |
| 2102800 | FL PRE-IB COMP ECONS Florida's Preinternational Baccalaureate Comparative Economics | 3/S | EC | 0.5 | ECONOMICS | @1 | SOCIAL SCI | 1 |
| 2102810 | IB ECONOMICS 1 International Baccalaureate Economics 1 | 3/Y | EC | 1.0 | ECONOMICS | @1 | SOCIAL SCI | 1 |
| 2102820 | IB ECONOMICS 2 International Baccalaureate Economics 2 | 3/Y | EC | 1.0 | ECONOMICS | @1 | SOCIAL SCI | 1 |
| 2102830 | IB ECONOMICS 3 International Baccalaureate Economics 3 | 3/Y | EC | 1.0 | ECONOMICS | @1 | SOCIAL SCI | 1 |
| 2103430 | IB GEOGRAPHY 1 International Baccalaureate Geography 1 | 3/Y | | 1.0 | SOCIAL SCI | 1 | GEOGRAPHY | @1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|------------------------------|--------------|
| 2103800 | IB WRLD GEOGRAPHY International Baccalaureate World Geography | 3/Y | | 1.0 | GEOGRAPHY @1 MG SOC SCI C | SOCIAL SCI 1 |
| 2103805 | IB GEOGRAPHY 2 International Baccalaureate Geography 2 | 3/Y | | 1.0 | GEOGRAPHY @1 MG SOC SCI C | SOCIAL SCI 1 |
| 2103810 | IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography | 3/Y | | 1.0 | MG SOC SCI C GEOGRAPHY @1 | SOCIAL SCI 1 |
| 2104800 | IB HUMAN RIGHTS 1 International Baccalaureate Human Rights 1 | 3/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | SOCIOLOGY @1 |
| 2104810 | IB HUMAN RIGHTS 2 International Baccalaureate Human Rights 2 | 3/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | SOCIOLOGY @1 |
| 2104820 | IB PEACE & CONFLICT1 International Baccalaureate Peace and Conflict Studies 1 | 3/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | SOCIOLOGY @1 |
| 2104830 | IB PEACE & CONFLICT2 International Baccalaureate Peace and Conflict Studies 2 | 3/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | SOCIOLOGY @1 |
| 2105860 | IB PHILOSOPHY 1 International Baccalaureate Philosophy 1 | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE | |
| 2105870 | IB PHILOSOPHY 2 International Baccalaureate Philosophy 2 | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE | |
| 2105880 | IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1 | 3/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | HUMANITIES 6 |
| 2105890 | IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2 | 3/Y | | 1.0 | HISTORY @1 SOCIAL SCI 1 | HUMANITIES 6 |
| æ2106800 | FL PRE-IB AMER GOVT Florida's Preinternational Baccalaureate American Government | 3/S | AG | 0.5 | POL SCI @1 MG SOC SCI C | SOCIAL SCI 1 |
| 2106810 | IB WORLD POLITICS 1 International Baccalaureate World Politics 1 | 3/Y | | 1.0 | POL SCI @1 LAW @4 | SOCIAL SCI 1 |
| 2106820 | IB WORLD POLITICS 2 International Baccalaureate World Politics 2 | 3/Y | | 1.0 | POL SCI @1 LAW @4 | SOCIAL SCI 1 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | | | |
|---|---|---------------------|---|----------------|-------------------------------|--|--------------------------|--------|
| 2106830 | IB POLITIC THOUGHT 1 International Baccalaureate Political Thought 1 | 3/Y | | 1.0 | POL SCI @1 | | SOCIAL SCI | 1 |
| 2106840 | IB POLITIC THOUGHT 2 International Baccalaureate Political Thought 2 | 3/Y | | 1.0 | POL SCI @1 | | SOCIAL SCI | 1 |
| 2107800 | IB PSYCHOLOGY 1 International Baccalaureate Psychology 1 | 3/Y | | 1.0 | PSYCHOLOGY @1 GUID COUN D | | SCHOOL PSY SOCIAL SCI | D 1 |
| 2107810 | IB PSYCHOLOGY 2 International Baccalaureate Psychology 2 | 3/Y | | 1.0 | PSYCHOLOGY @1 GUID COUN D | | SCHOOL PSY SOCIAL SCI | D 1 |
| 2107820 | IB PSYCHOLOGY 3 International Baccalaureate Psychology 3 | 3/Y | | 1.0 | PSYCHOLOGY @1 SCHOOL PSY D | | GUID COUN SOCIAL SCI | D 1 |
| 2109800 | IB CONTEMP HISTORY International Baccalaureate Contemporary History | 3/Y | | 1.0 | HISTORY @1 | | SOCIAL SCI | 1 |
| 2109810 | FL PRE-IB WORLD HIST Florida's Preinternational Baccalaureate World History | 3/Y | WH | 1.0 | HISTORY @1 MG SOC SCI C | | SOCIAL SCI | 1 |
| 2109820 | IB HISTORY OF EUROPE International Baccalaureate History of Europe | 3/Y | | 1.0 | HISTORY @1 MG SOC SCI C | | SOCIAL SCI | 1 |
| 2109830 | IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History | 3/Y | | 1.0 | MG SOC SCI C HISTORY @1 | | SOCIAL SCI | 1 |
| 2100990 | SOC STUDIES TRAN Social Studies Transfer | /Z | | | NA | | | |
| ----- LEADERSHIP SKILLS DEVELOPMENT ----- | | | | | | | | |
| 2400300 | LEAD SKLS DEV Leadership Skills Development | 2/Y | | 1.0 | ANY FIELD | | | |
| æ2400310 | LEAD TECNQS Leadership Techniques | 2/Y | | 1.0 | ANY FIELD | | | |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---|---|---------------------|---|----------------|---|
| ----- STUDY HALL ----- | | | | | |
| 2200300 | NC STUDY HALL 1 NC Study Hall 1 | /M | | | ANY FIELD |
| 2200310 | NC STUDY HALL 2 NC Study Hall 2 | /M | | | ANY FIELD |
| 2200320 | NC STUDY HALL 3 NC Study Hall 3 | /M | | | ANY FIELD |
| 2200330 | NC STUDY HALL 4 NC Study Hall 4 | /M | | | ANY FIELD |
| ----- TEMPORARY INSTRUCTIONAL PLACEMENT ----- | | | | | |
| 2500510 | TEMP INSTR PLACEMENT Temporary Instructional Placement | /Z | | | ANY FIELD |
| ----- WORLD LANGUAGES ----- | | | | | |
| ----- HAITIAN CREOLE ----- | | | | | |
| æ0700300 | HAITIAN CREOLE 1 Haitian Creole for Haitian Creole Speakers 1 | 2/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |
| æ0700310 | HAITIAN CREOLE 2 Haitian Creole for Haitian Creole Speakers 2 | 2/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |
| æ0700320 | HAITIAN CREOLE 3 HON Haitian Creole for Haitian Creole Speakers 3 Honors | 3/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |
| æ0700330 | HAITIAN CREOLE 4 HON Haitian Creole for Haitian Creole Speakers 4 Honors | 3/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|--------------------------|-----------------------------------|---------------------|---|----------------|---|
| ----- FRENCH ----- | | | | | |
| æ0701320 | FRENCH 1 French 1 | 2/Y | | 1.0 | FRENCH @4 6 |
| æ0701330 | FRENCH 2 French 2 | 2/Y | | 1.0 | FRENCH @4 6 |
| æ0701340 | FRENCH 3 HON French 3 Honors | 3/Y | | 1.0 | FRENCH @4 6 |
| æ0701350 | FRENCH 4 HON French 4 Honors | 3/Y | | 1.0 | FRENCH @4 6 |
| æ0701360 | FRENCH 5 HON French 5 Honors | 3/Y | | 1.0 | FRENCH @4 6 |
| æ0701370 | FRENCH 6 HON French 6 Honors | 3/Y | | 1.0 | FRENCH @4 6 |
| ----- GERMAN ----- | | | | | |
| æ0702320 | GERMAN 1 German 1 | 2/Y | | 1.0 | GERMAN @4 6 |
| æ0702330 | GERMAN 2 German 2 | 2/Y | | 1.0 | GERMAN @4 6 |
| æ0702340 | GERMAN 3 HON German 3 Honors | 3/Y | | 1.0 | GERMAN @4 6 |
| æ0702350 | GERMAN 4 HON German 4 Honors | 3/Y | | 1.0 | GERMAN @4 6 |
| æ0702360 | GERMAN 5 HON German 5 Honors | 3/Y | | 1.0 | GERMAN @4 6 |
| æ0702370 | GERMAN 6 HON German 6 Honors | 3/Y | | 1.0 | GERMAN @4 6 |
| ----- GREEK ----- | | | | | |
| æ0703320 | GREEK 1 Greek 1 | 2/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ0703330 | GREEK 2 Greek 2 | 2/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ0703340 | GREEK 3 HON Greek 3 Honors | 3/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ0703350 | GREEK 4 HON Greek 4 Honors | 3/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------------------|-----------------------------------|---------------------|---|----------------|---|
| æ0703360 | GREEK 5 HON Greek 5 Honors | 3/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ0703370 | GREEK 6 HON Greek 6 Honors | 3/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ0703380 | CL GREEK 1 Classical Greek 1 | 2/Y | | 1.0 | GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK |
| æ0703390 | CL GREEK 2 Classical Greek 2 | 2/Y | | 1.0 | LATIN @4 6 GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK LATIN @4 6 |
| ----- HEBREW ----- | | | | | |
| æ0704300 | HEBREW 1 Hebrew 1 | 2/Y | | 1.0 | HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW |
| æ0704310 | HEBREW 2 Hebrew 2 | 2/Y | | 1.0 | HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW |
| æ0704320 | HEBREW 3 HON Hebrew 3 Honors | 3/Y | | 1.0 | HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW |
| æ0704330 | HEBREW 4 HON Hebrew 4 Honors | 3/Y | | 1.0 | HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW |
| æ0704340 | HEBREW 5 HON Hebrew 5 Honors | 3/Y | | 1.0 | HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW |
| æ0704350 | HEBREW 6 HON Hebrew 6 Honors | 3/Y | | 1.0 | HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW |
| ----- ITALIAN ----- | | | | | |
| æ0705320 | ITALIAN 1 Italian 1 | 2/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705330 | ITALIAN 2 Italian 2 | 2/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705340 | ITALIAN 3 HON Italian 3 Honors | 3/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705350 | ITALIAN 4 HON Italian 4 Honors | 3/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705360 | ITALIAN 5 HON Italian 5 Honors | 3/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| æ0705370 | ITALIAN 6 HON Italian 6 Honors | 3/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA
GRADUATION
REQUIREMENTS

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------------------|-----------------------------------|------------------------|--|-------------------|---|
| ----- LATIN ----- | | | | | |
| æ0706300 | LATIN 1 Latin 1 | 2/Y | | 1.0 | LATIN @4 6 |
| æ0706310 | LATIN 2 Latin 2 | 2/Y | | 1.0 | LATIN @4 6 |
| æ0706320 | LATIN 3 HON Latin 3 Honors | 3/Y | | 1.0 | LATIN @4 6 |
| æ0706330 | LATIN 4 HON Latin 4 Honors | 3/Y | | 1.0 | LATIN @4 6 |
| æ0706340 | LATIN 5 HON Latin 5 Honors | 3/Y | | 1.0 | LATIN @4 6 |
| æ0706350 | LATIN 6 HON Latin 6 Honors | 3/Y | | 1.0 | LATIN @4 6 |
| ----- RUSSIAN ----- | | | | | |
| æ0707300 | RUSSIAN 1 Russian 1 | 2/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| æ0707310 | RUSSIAN 2 Russian 2 | 2/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| æ0707320 | RUSSIAN 3 HON Russian 3 Honors | 3/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| æ0707330 | RUSSIAN 4 HON Russian 4 Honors | 3/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| ----- SPANISH ----- | | | | | |
| æ0708340 | SPANISH 1 Spanish 1 | 2/Y | | 1.0 | SPANISH @4 6 |
| æ0708350 | SPANISH 2 Spanish 2 | 2/Y | | 1.0 | SPANISH @4 6 |
| æ0708360 | SPANISH 3 HON Spanish 3 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| æ0708370 | SPANISH 4 HON Spanish 4 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| æ0708380 | SPANISH 5 HON Spanish 5 Honors | 3/Y | | 1.0 | SPANISH @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|------------------------------|---|---------------------|---|----------------|--|
| æ0708390 | SPANISH 6 HON Spanish 6 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| SPANISH FOR SPANISH SPEAKERS | | | | | |
| æ0709300 | SPANISH SPEAKS 1 Spanish for Spanish Speakers 1 | 2/Y | | 1.0 | SPANISH @4 6 |
| æ0709310 | SPANISH SPEAKS 2 Spanish for Spanish Speakers 2 | 2/Y | | 1.0 | SPANISH @4 6 |
| æ0709320 | SPANISH SPEAKS 3 HON Spanish for Spanish Speakers 3 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| æ0709330 | SPANISH SPEAKS 4 HON Spanish for Spanish Speakers 4 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| æ0709340 | SPANISH SPEAKS 5 HON Spanish for Spanish Speakers 5 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| æ0709350 | SPANISH SPEAKS 6 HON Spanish for Spanish Speakers 6 Honors | 3/Y | | 1.0 | SPANISH @4 6 |
| ARABIC | | | | | |
| æ0710300 | ARABIC 1 Arabic 1 | 2/Y | | 1.0 | ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC |
| æ0710310 | ARABIC 2 Arabic 2 | 2/Y | | 1.0 | ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC |
| æ0710320 | ARABIC 3 HON Arabic 3 Honors | 3/Y | | 1.0 | ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC |
| æ0710330 | ARABIC 4 HON Arabic 4 Honors | 3/Y | | 1.0 | ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC |
| CHINESE | | | | | |
| æ0711300 | CHINESE 1 Chinese 1 | 2/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| æ0711310 | CHINESE 2 Chinese 2 | 2/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| æ0711320 | CHINESE 3 HON Chinese 3 Honors | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| æ0711330 | CHINESE 4 HON Chinese 4 Honors | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | MAXIMUM CREDIT | CERTIFICATION |
|------------------------------|---|---------------------|----------------|---|
| 0711335 | CHINESE 5 HON Chinese 5 Honors | 3/Y | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| ----- JAPANESE ----- | | | | |
| æ0712300 | JAPANESE 1 Japanese 1 | 2/Y | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| æ0712310 | JAPANESE 2 Japanese 2 | 2/Y | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| æ0712320 | JAPANESE 3 HON Japanese 3 Honors | 3/Y | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| æ0712330 | JAPANESE 4 HON Japanese 4 Honors | 3/Y | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| ----- PORTUGUESE ----- | | | | |
| æ0713300 | PORTUGUESE 1 Portuguese 1 | 2/Y | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| æ0713310 | PORTUGUESE 2 Portuguese 2 | 2/Y | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| æ0713320 | PORTUGUESE 3 HON Portuguese 3 Honors | 3/Y | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| æ0713330 | PORTUGUESE 4 HON Portuguese 4 Honors | 3/Y | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| æ0713340 | PORTUGUESE SPEAK 1 Portuguese for Portuguese Speakers 1 | 2/Y | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| æ0713350 | PORTUGUESE SPEAK 2 Portuguese for Portuguese Speakers 2 | 2/Y | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ----- TURKISH ----- | | | | |
| æ0716300 | TURKISH 1 Turkish 1 | 2/Y | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR |
| æ0716310 | TURKISH 2 Turkish 2 | 2/Y | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR |
| æ0716320 | TURKISH 3 HONORS Turkish 3 Honors | 3/Y | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|--|---|---------------------|---|----------------|--|
| æ0716330 | TURKISH 4 HONORS Turkish 4 Honors | 3/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR |
| ----- WORLD LANGUAGE FOR INTERNATIONAL STUDIES ----- | | | | | |
| æ0714300 | WRLDLNG INTL STUD1 World Language Humanities for International Studies 1 | 2/Y | | 1.0 | FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6 SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6 |
| æ0714310 | WRLDLNG INTL STUD2 World Language Humanities for International Studies 2 | 2/Y | | 1.0 | FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6 SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6 |
| æ0714320 | WRLDLNG INTL STUD3 World Language Humanities for International Studies 3 | 2/Y | | 1.0 | FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6 SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6 |
| æ0714330 | WRLDLNG INTL STUD4 World Language Humanities for International Studies 4 | 2/Y | | 1.0 | FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6 SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6 |
| æ0715305 | LANG/LIT INTSTUDIES1 Language and Literature for International Studies 1 | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| æ0715315 | LANG/LIT INTSTUDIES2 Language and Literature for International Studies 2 | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| æ0715325 | LANG/LITINTSTUDIES3H Language and Literature for International Studies 3 Honors | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| æ0715335 | LANG/LITINTSTUDIES4H Language and Literature for International Studies 4 Honors | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| æ0715345 | LANG/LITINTSTUDIES5H Language and Literature for International Studies 5 Honors | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| æ0715355 | LANG/LITINTSTUDIES6H Language and Literature for International Studies 6 Honors | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| æ0715365 | LANG/LITINTSTUDIES7H Language and Literature for International Studies 7 Honors | 2/Y | | 1.0 | ANY WORLD LANGUAGE |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|--|---|---------------------|---|----------------|--|
| æ0715375 | LANG/LITINTSTUDIES8H Language and Literature for International Studies 8 Honors | 2/Y | | 1.0 | ANY WORLD LANGUAGE |
| AMERICAN SIGN LANGUAGE | | | | | |
| æ0717300 | AMER SIGN LANG 1 American Sign Language 1 | 2/Y | | 1.0 | ANY ACADEMIC COVERAGE / AM SIGN LANG/E |
| æ0717310 | AMER SIGN LANG 2 American Sign Language 2 | 2/Y | | 1.0 | ANY ACADEMIC COVERAGE / AM SIGN LANG/E |
| æ0717312 | AMER SIGN LANG 3 HON American Sign Language 3 Honors | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE / AM SIGN LANG/E |
| æ0717314 | AMER SIGN LANG 4 HON American Sign Language 4 Honors | 3/Y | | 1.0 | ANY ACADEMIC COVERAGE / AM SIGN LANG/E |
| ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) | | | | | |
| 0701391 | AICE FRENCH AL AICE French A Level | 3/Y | | 1.0 | FRENCH @4 6 |
| 0701392 | AICE FRENCH LIT AS AICE French Literature AS Level | 3/Y | | 1.0 | FRENCH @4 6 |
| 0701393 | AICE FRENCH LANG AS AICE French Language AS Level | 3/Y | | 1.0 | FRENCH @4 6 |
| 0701394 | PRE-AICE FRENCH 1 IG Pre-AICE French Language 1 IGCSE Level | 3/Y | | 1.0 | FRENCH @4 6 |
| 0701396 | PRE-AICE FRENCH 2 IG Pre-AICE French Language 2 IGCSE Level | 3/Y | | 1.0 | FRENCH @4 6 |
| 0701398 | PRE-AICE FRENCH 3 IG Pre-AICE French Language 3 IGCSE Level | 3/Y | | 1.0 | FRENCH @4 6 |
| 0702390 | PRE-AICE GERMAN 1 IG Pre-AICE German 1 IGCSE Level | 3/Y | | 1.0 | GERMAN @4 6 |
| 0702392 | PRE-AICE GERMAN 2 IG Pre-AICE German 2 IGCSE Level | 3/Y | | 1.0 | GERMAN @4 6 |
| 0702394 | PRE-AICE GERMAN 3 IG Pre-AICE German 3 IGCSE Level | 3/Y | | 1.0 | GERMAN @4 6 |
| 0702396 | AICE GERMAN LANG AS AICE German Language AS Level | 3/Y | | 1.0 | GERMAN @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|---|---------------------|---|----------------|--|
| 0702398 | AICE GERMAN LIT AICE German Literature | 3/Y | | 1.0 | GERMAN @4 6 |
| 0702400 | AICE GERMAN AL AICE German A Level | 3/Y | | 1.0 | GERMAN @4 6 |
| 0703400 | AICE GREEK LANG AS AICE Greek Language AS Level | 3/Y | | 1.0 | GREEK @4 6 |
| 0703410 | PRE-AICE GREEK 1 IG Pre-AICE Greek 1 IGCSE Level | 3/Y | | 1.0 | ANY FIELD CERT REFL GREEK @4 6 BACHELOR OR HIG/PROF IN GREEK |
| 0703420 | PRE-AICE GREEK 2 IG Pre-AICE Greek 2 IGCSE Level | 3/Y | | 1.0 | ANY FIELD CERT REFL GREEK @4 6 BACHELOR OR HIG/PROF IN GREEK |
| 0703430 | PRE-AICE GREEK 3 IG Pre-AICE Greek 3 IGCSE Level | 3/Y | | 1.0 | ANY FIELD CERT REFL GREEK @4 6 BACHELOR OR HIG/PROF IN GREEK |
| 0706380 | AICE LATIN AS AICE Latin Language AS Level | 3/Y | | 1.0 | LATIN @4 6 |
| 0706382 | PRE-AICE LATIN 1 IG Pre-AICE Latin Language 1 IGCSE Level | 3/Y | | 1.0 | LATIN @4 6 |
| 0706384 | PRE-AICE LATIN 2 IG Pre-AICE Latin Language 2 IGCSE Level | 3/Y | | 1.0 | LATIN @4 6 |
| 0706386 | PRE-AICE LATIN 3 IG Pre-AICE Latin Language 3 IGCSE Level | 3/Y | | 1.0 | LATIN @4 6 |
| 0706390 | AICE LATIN LIT AS AICE Latin Literature AS Level | 3/Y | | 1.0 | LATIN @4 6 |
| 0708530 | AICE SPANISH AL AICE Spanish Language A Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708532 | PRE-AICE SPAN 1 IG Pre-AICE Spanish 1 IGCSE Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708534 | PRE-AICE SPAN 2 IG Pre-AICE Spanish 2 IGCSE Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708536 | PRE-AICE SPAN 3 IG Pre-AICE Spanish 3 IGCSE Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708538 | AICE SPAN LANG AS AICE Spanish Language AS Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708540 | AICE SPANISH LIT AS AICE Spanish Literature AS Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0709360 | AICE SPAN 1STLANG AS AICE Spanish First Language 1 AS Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0709370 | PRE-AICE SPAN1L 1 IG Pre-AICE Spanish First Language 1 IGCSE Level | 3/Y | | 1.0 | SPANISH @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|--|---------------------|---|----------------|---|
| 0709380 | PRE-AICE SPAN1L 2 IG Pre-AICE Spanish First Language 2 IGCSE Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0709390 | PRE-AICE SPAN1L 3 IG Pre-AICE Spanish First Language 3 IGCSE Level | 3/Y | | 1.0 | SPANISH @4 6 |
| 0710340 | AICE ARABIC AL AICE Arabic A Level | 3/Y | | 1.0 | ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC |
| 0710350 | AICE ARABIC LANG AS AICE Arabic Language AS Level | 3/Y | | 1.0 | ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC |
| 0711350 | PRE-AICE CHINESE 1 Pre-AICE Chinese 1 | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| 0711352 | PRE-AICE CHINESE 2 Pre-AICE Chinese 2 | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| 0711354 | PRE-AICE CHINESE 3 Pre-AICE Chinese 3 | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| 0711356 | AICE CHINESE LANG AS AICE Chinese Language AS Level | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| 0711358 | AICE CHINESE LIT AICE Chinese Literature | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| 0711360 | AICE CHINESE AL AICE Chinese A Level | 3/Y | | 1.0 | CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN |
| 0712350 | AICE JAPAN LANG AS AICE Japanese Language AS Level | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712360 | PRE-AICE JAPAN 1 IG Pre-AICE Japanese 1 IGCSE Level | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712370 | PRE-AICE JAPAN 2 IG Pre-AICE Japanese 2 IGCSE Level | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712380 | PRE-AICE JAPAN 3 IG Pre-AICE Japanese 3 IGCSE Level | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0713360 | PRE-AICE PORTUG 1 IG Pre-AICE Portuguese 1 IGCSE Level | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| 0713362 | PRE-AICE PORTUG 2 IG Pre-AICE Portuguese 2 IGCSE Level | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| 0713364 | PRE-AICE PORTUG 3 IG Pre-AICE Portuguese 3 IGCSE Level | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| 0713366 | AICE PORTUG LANG AS AICE Portuguese Language AS Level | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| 0713368 | AICE PORTUG LIT AS AICE Portuguese Literature AS Level | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| 0713370 | AICE PORTUGUESE AL AICE Portuguese A Level | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|--|---|---------------------|---|----------------|--|
| 0718300 | AICE AFRIKAANS AL AICE Afrikaans A Level | 3/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK |
| 0718310 | AICE AFRIK 1STLNG AS AICE Afrikaans First Language AS Level | 3/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK |
| 0718320 | AICE AFRIK LANG AS AICE Afrikaans Language AS Level | 3/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK |
| ----- ADVANCED PLACEMENT (AP) ----- | | | | | |
| 0701380 | AP FRENCH LANG & CU Advanced Placement French Language and Culture | 3/Y | | 1.0 | FRENCH @4 6 |
| 0702380 | AP GERMAN LANG & CU Advanced Placement German Language and Culture | 3/Y | | 1.0 | GERMAN @4 6 |
| 0705380 | AP ITALIAN LANG & CU Advanced Placement Italian Language and Culture | 3/Y | | 1.0 | ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0706375 | AP LATIN Advanced Placement Latin | 3/Y | | 1.0 | LATIN @4 6 |
| 0708400 | AP SPANISH Advanced Placement-Spanish Language | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708410 | AP SPANISH LIT Advanced Placement-Spanish Literature | 3/Y | | 1.0 | SPANISH @4 6 |
| 0711340 | AP CHINESE LANG & CU Advanced Placement Chinese Language and Culture | 3/Y | | 1.0 | CHINESE @4 6 |
| 0712340 | AP JAPAN LANG & CU Advanced Placement Japanese Language and Culture | 3/Y | | 1.0 | JAPANESE @4 6 |
| ----- INTERNATIONAL BACCALAUREATE (IB) ----- | | | | | |
| 0701800 | FL PRE-IB FRENCH 1 Florida's Preinternational Baccalaureate French 1 | 3/Y | | 1.0 | FRENCH @4 6 |
| 0701810 | FL PRE-IB FRENCH 2 Florida's Preinternational Baccalaureate French 2 | 3/Y | | 1.0 | FRENCH @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|---------------|------|
| 0701820 | FL PRE-IB FRENCH 3 Florida's Preinternational Baccalaureate French 3 | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701825 | IB FRENCH 3 International Baccalaureate French 3 | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701830 | IB FRENCH 4-B International Baccalaureate French 4 Language B | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701840 | IB FRENCH 5-B International Baccalaureate French 5 Language B | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701850 | IB FRENCH 4-A International Baccalaureate French 4 Language A | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701860 | IB FRENCH 5-A International Baccalaureate French 5 Language A | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701865 | IB FRENCH 6 French 6 International Baccalaureate | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701870 | IB MYP FRENCH 1 International Baccalaureate Mid Yrs Prog French 1 | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701880 | IB MYP FRENCH 2 International Baccalaureate Mid Yrs Prog French 2 | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0701890 | IB MYP FRENCH 3 International Baccalaureate Mid Yrs Prog French 3 | 3/Y | | 1.0 | FRENCH | @4 6 |
| 0702800 | FL PRE-IB GERMAN 1 Florida's Preinternational Baccalaureate German 1 | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702810 | FL PRE-IB GERMAN 2 Florida's Preinternational Baccalaureate German 2 | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702820 | FL PRE-IB GERMAN 3 Florida's Preinternational Baccalaureate German 3 | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702825 | IB GERMAN 3 International Baccalaureate German 3 | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702830 | IB GERMAN 4-B International Baccalaureate German 4 Language B | 3/Y | | 1.0 | GERMAN | @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|---|---------------------|--|-------------------|---------------|--|
| 0702840 | IB GERMAN 5-B International Baccalaureate German 5 Language B | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702850 | IB GERMAN 4-A International Baccalaureate German 4 Language A | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702860 | IB GERMAN 5-A International Baccalaureate German 5 Language A | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0702865 | IB GERMAN 6 International Baccalaureate German 6 | 3/Y | | 1.0 | GERMAN | @4 6 |
| 0705390 | FL PRE-IB ITALIAN 1 Florida's Preinternational Baccalaureate Italian 1 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0705391 | FL PRE-IB ITALIAN 2 Florida's Preinternational Baccalaureate Italian 2 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0705392 | FL PRE-IB ITALIAN 3 Florida's Preinternational Baccalaureate Italian 3 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0705393 | IB ITALIAN 4 International Baccalaureate Italian 4 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0705394 | IB ITALIAN 5 International Baccalaureate Italian 5 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0705395 | IB ITALIAN 3 International Baccalaureate Italian 3 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0705396 | IB ITALIAN 6 International Baccalaureate Italian 6 | 3/Y | | 1.0 | ITALIAN | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL |
| 0706800 | FL PRE-IB LATIN 1 Florida's Preinternational Baccalaureate Latin 1 | 3/Y | | 1.0 | LATIN | @4 6 |
| 0706810 | FL PRE-IB LATIN 2 Florida's Preinternational Baccalaureate Latin 2 | 3/Y | | 1.0 | LATIN | @4 6 |
| 0706820 | FL PRE-IB LATIN 3 Florida's Preinternational Baccalaureate Latin 3 | 3/Y | | 1.0 | LATIN | @4 6 |
| 0706825 | IB LATIN 3 International Baccalaureate Latin 3 | 3/Y | | 1.0 | LATIN | @4 6 |
| 0706830 | IB LATIN 4-B International Baccalaureate Latin 4 Language B | 3/Y | | 1.0 | LATIN | @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|--|---------------------|---|----------------|---|
| 0706840 | IB LATIN 5-B International Baccalaureate Latin 5 Language B | 3/Y | | 1.0 | LATIN @4 6 |
| 0706845 | IB LATIN 6 International Baccalaureate Latin 6 | 3/Y | | 1.0 | LATIN @4 6 |
| 0707800 | FL PRE-IB RUSSIAN 1 Florida's Preinternational Baccalaureate Russian 1 | 3/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| 0707810 | FL PRE-IB RUSSIAN 2 Florida's Preinternational Baccalaureate Russian 2 | 3/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| 0707820 | FL PRE-IB RUSSIAN 3 Florida's Preinternational Baccalaureate Russian 3 | 3/Y | | 1.0 | RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS |
| 0707825 | IB RUSSIAN 3 International Baccalaureate Russian 3 | 3/Y | | 1.0 | RUSSIAN @4 6 |
| 0707830 | IB RUSSIAN 4-B International Baccalaureate Russian 4 Language B | 3/Y | | 1.0 | RUSSIAN @4 6 |
| 0707835 | IB RUSSIAN 5 International Baccalaureate Russian 5 | 3/Y | | 1.0 | RUSSIAN @4 6 |
| 0707840 | IB RUSSIAN 6 International Baccalaureate Russian 6 | 3/Y | | 1.0 | RUSSIAN @4 6 |
| 0708800 | FL PRE-IB SPANISH 1 Florida's Preinternational Baccalaureate Spanish 1 | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708810 | FL PRE-IB SPANISH 2 Florida's Preinternational Baccalaureate Spanish 2 | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708820 | FL PRE-IB SPANISH 3 Florida's Preinternational Baccalaureate Spanish 3 | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708825 | IB SPANISH 3 International Baccalaureate Spanish 3 | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708830 | IB SPANISH 4-B International Baccalaureate Spanish 4 Language B | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708840 | IB SPANISH 5-B International Baccalaureate Spanish 5 Language B | 3/Y | | 1.0 | SPANISH @4 6 |
| 0708850 | IB SPANISH 4-A International Baccalaureate Spanish 4 Language A | 3/Y | | 1.0 | SPANISH @4 6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION | |
|---------------|--|---------------------|---|----------------|---------------|---|
| 0708860 | IB SPANISH 5-A International Baccalaureate Spanish 5 Language A | 3/Y | | 1.0 | SPANISH | @4 6 |
| 0708865 | IB SPANISH 6 International Baccalaureate Spanish 6 | 3/Y | | 1.0 | SPANISH | @4 6 |
| 0708870 | IB MYP SPANISH 1 International Baccalaureate Mid Yrs Prog Spanish 1 | 3/Y | | 1.0 | SPANISH | @4 6 |
| 0708880 | IB MYP SPANISH 2 International Baccalaureate Mid Yrs Prog Spanish 2 | 3/Y | | 1.0 | SPANISH | @4 6 |
| 0708890 | IB MYP SPANISH 3 International Baccalaureate Mid Yrs Prog Spanish 3 | 3/Y | | 1.0 | SPANISH | @4 6 |
| 0711800 | FL PRE-IB MAND CHIN1 Florida's Preinternational Baccalaureate Mandarin Chinese 1 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0711810 | FL PRE-IB MAND CHIN2 Florida's Preinternational Baccalaureate Mandarin Chinese 2 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0711812 | FL PRE-IB MAND CHIN3 Florida's Preinternational Baccalaureate Mandarin Chinese 3 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0711815 | IB MAND CHIN 3 International Baccalaureate Mandarin Chinese 3 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0711820 | IB MAND CHIN 4 International Baccalaureate Mandarin Chinese 4 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0711830 | IB MAND CHIN 5 International Baccalaureate Mandarin Chinese 5 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0711835 | IB MAND CHIN 6 International Baccalaureate Mandarin Chinese 6 | 3/Y | | 1.0 | CHINESE | @4 6 |
| 0712810 | FL PRE-IB JAPANESE 1 Florida's Preinternational Baccalaureate Japanese 1 | 3/Y | | 1.0 | JAPANESE | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712820 | FL PRE-IB JAPANESE 2 Florida's Preinternational Baccalaureate Japanese 2 | 3/Y | | 1.0 | JAPANESE | @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
 COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|---|---------------------|---|----------------|---|
| 0712825 | FL PRE-IB JAPANESE 3 Florida's Preinternational Baccalaureate Japanese 3 | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712830 | IB JAPANESE 3 International Baccalaureate Japanese 3 | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712840 | IB JAPANESE 4 International Baccalaureate Japanese 4 | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712850 | IB JAPANESE 5 International Baccalaureate Japanese 5 | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| 0712860 | IB JAPANESE 6 International Baccalaureate Japanese 6 | 3/Y | | 1.0 | JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP |
| ✕0713800 | FL PRE-IB PORTUG 1 Florida's Pre-International Baccalaureate Portuguese 1 | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ✕0713810 | FL PRE-IB PORTUG 2 Florida's Pre-International Baccalaureate Portuguese 2 | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ✕0713820 | FL PRE-IB PORTUG 3 Florida's Pre-International Baccalaureate Portuguese 3 | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ✕0713830 | IB PORTUGUESE 4A International Baccalaureate Portuguese 4 - Language A | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ✕0713840 | IB PORTUGUESE 4B International Baccalaureate Portuguese 4 - Language B | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ✕0713850 | IB PORTUGUESE 4A International Baccalaureate Portuguese 4 - Language A | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |
| ✕0713860 | IB PORTUGUESE 5B International Baccalaureate Portuguese 5 - Language B | 3/Y | | 1.0 | PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG |

 TRANSFER AND BRIGHT FUTURES WAIVERS

| | | | | | |
|---------|--|----|--|--|----|
| 0700980 | FL TRAN 1 Foreign Language Transfer 1 | /Z | | | NA |
|---------|--|----|--|--|----|

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | MAXIMUM CREDIT | CERTIFICATION |
|---------------|---|---------------------|---|----------------|---------------|
| 0700990 | FL TRAN 2 Foreign Language Transfer 2-Second Year Same Language | /Z | | | NA |
| 0701980 | FL TRAN 3 Foreign Language Transfer 3-Third Year Same Language | /Z | | | NA |
| 0701990 | FL TRAN 4 Foreign Language Transfer 4-Fourth Year Same Language | /Z | | | NA |
| 0702980 | FL TRAN 5 Foreign Language Transfer 5-First Year Additional Language | /Z | | | NA |
| 0702990 | FL TRAN 6 Foreign Language Transfer 6-Second Year Additional Language | /Z | | | NA |
| 0703980 | FL TRAN 7 Foreign Language Transfer 7-Third Year Additional Language | /Z | | | NA |
| 0703990 | FOR LANG TRANSF 8 FL TRAN 8 Year Additional Language | /Z | | | NA |
| 0791920 | FL WAIVER Foreign Language Waiver (Local Documentation Required) | /Z | | | |

**SECTION 4: Exceptional Student Education
Elementary, Middle/Junior, Senior High, and Adult Education**

Area

| | |
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| Academics-General | 8 |
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Explanation of Courses for Students with Exceptionalities

This section of the directory contains course titles that are available for students with exceptionalities. This section lists only those courses that are different in content from those listed in other sections of this directory. In addition to the courses listed in this section of the Course Code Directory, students with exceptionalities may be enrolled in basic or career and technical courses.

Deletion of Daggered (^a) Courses

- Courses 7863095 (Learning Strategies: 6-8 and Career Planning), 7980010 (Exploratory Education), 7980020 (Practical Arts Education), and 7980030 (Job Preparatory Education), will be deleted in the 2014-15 school year.
- Other daggered (^a) courses (Grades 9-12) will be deleted in the 2015-16 school year.

Course Numbers/Course Title/Certification Requirements

The following pages include the course numbers, course titles, and applicable certifications for prekindergarten, elementary and secondary exceptional student education (ESE) courses. Please note the following:

- Highly qualified teacher requirements apply to ESE teachers who are teaching core academic subjects identified in Section 4. Please see Section 1 for detailed information on these requirements.
- Speech, occupational, or physical therapists, who provide special education and/or related services, must hold a credential/certification coverage as noted below. Speech Language Pathology Assistants (SLPA) require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH).
- For students who are deaf or hard-of-hearing (DHH), visually impaired (VI), or dual sensory impaired (DSI), in circumstances when: (1) the teacher is providing special education services to address a student's sensory impairment in accordance with the IEP through consultation or in class one-on-one; or (2) all the students enrolled in the course are either visually impaired, hearing impaired, or dual sensory impaired, the certification coverages noted below apply.

| Student | Certification Coverage Required | |
|--|---|--------------------------------|
| Students receiving Physical Therapy | LIC AS PHY THER | LIC AS PTA |
| Students receiving Occupational Therapy | LIC AS OCCUP THER OCCUP THER @6 | LIC AS OTA |
| Students receiving Speech and/or Language Therapy | SPCH CORR @4@6 LIC SP LG PATH SLPA* | SP LG IMPRD 6 SP LG ASSOC 6 |
| Students identified as Deaf or Hard of Hearing (DHH) | HEAR IMPRD 6 | |
| Students identified as Visually Impaired (VI) | VISU IMPRD 6 | |
| Students identified as Dual Sensory Impaired (DSI) | HEAR IMPRD 6 MNTL HNDCP @6 | VISU IMPRD 6 |

* SLPAs require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH).

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|---|--|------------------------|--|
| ----- PREKINDERGARTEN ----- | | | |
| *7650030 | PK DISABS: 0-2 Prekindergarten Disabilities: Age 0-2 | /Y | ESE 6/PREK DISAB E EMTL HNDCP @6/PREK DISAB E MNTL HNDCP @6/PREK DISAB E SPC LRN DS @6/PREK DISAB E SPCH CORR @6/PREK DISAB E SP LG IMPR @6/PREK DISAB E VARYING EX @6/PREK DISAB E HEAR IMPRD @6/PREK DISAB E VISU IMPRD @6/PREK DISAB E PHYS IMPRD @6/PREK DISAB E E CHILD ED !0/PREK HANDICA PRIMARY ED@B/PREK HANDICAP PRESCH ED A PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT. |
| *7650130 | PK DISABS: 3-5 Prekindergarten Disabilities: Age 3-5 | /Y | ESE 6/PREK DISAB E EMTL HNDCP @6/PREK DISAB E MNTL HNDCP @6/PREK DISAB E SPC LRN DS @6/PREK DISAB E SPCH CORR @6/PREK DISAB E SP LG IMPR @6/PREK DISAB E SP LG ASSOC 6/PREK DISAB E VARYING EX @6/PREK DISAB E HEAR IMPRD @6/PREK DISAB E VISU IMPRD @6/PREK DISAB E PHYS IMPRD @6/PREK DISAB E E CHILD ED !0/PREK HANDICA PRIMARY ED@B/PREK HANDICAP PRESCH ED A PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E CDA OR CDA EQUIVALENT IN ACCORDANCE WITH RULE 6A-1.0502, FAC IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT. IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING THROUGH A DISTRICT OPERATED HEADSTART, TITLE I, VOLUNTARY PREK EDUCATION OR SCHOOL READINESS PROGRAM SEE SECTION 1. |
| NOTE: Neither a licensed Speech Language Pathologist (SLP) nor a Speech Language Pathology Assistant (SLPA) can teach a Prek Disability course (Birth-2 or 3-5) but can provide speech and language services. | | | |

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|---|--|------------------------|--|
| ----- ACADEMICS-GENERAL ----- | | | |
| *7755040 | ADV ACAD: K-5 GIFTED Advanced Academics: K-5 for Gifted Students | /Y | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE |

| ACADEMICS-SUBJECT AREAS |

| | | | |
|-----------|--|----|--|
| *7701010 | ART: K-5 Art: K-5 | /Y | ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6 ART 6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7710011 | ACCESS LANG ART - K Access Language Arts - Kindergarten | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7710012 | ACCESS LANG ART - 1 Access Language Arts - Grade 1 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7710013 | ACCESS LANG ART - 2 Access Language Arts - Grade 2 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7710014 | ACCESS LANG ART - 3 Access Language Arts - Grade 3 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7710015 | ACCESS LANG ART - 4 Access Language Arts - Grade 4 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7710016 | ACCESS LANG ART - 5 Access Language Arts - Grade 5 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *æ7712015 | ACCESS MATH GRADE K Access Mathematics Grade Kindergarten | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *æ7712020 | ACCESS MATH GRADE 1 Access Mathematics Grade 1 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *æ7712030 | ACCESS MATH GRADE 2 Access Mathematics Grade 2 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *æ7712040 | ACCESS MATH GRADE 3 Access Mathematics Grade 3 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |

| EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | |
|--|---|------------------------|--|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
| *a7712050 | ACCESS MATH GRADE 4 Access Mathematics Grade 4 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *a7712060 | ACCESS MATH GRADE 5 Access Mathematics Grade 5 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7713010 | MUS: K-5 Music: K-5 | /Y | MUSIC 6 ESE 6 MNTL HND CP @6 VARYING EX @6 MUSIC ED @3 EMTL HND CP @6 SPC LRN DS @6 |
| *7715010 | PE: K-5 Physical Education: K-5 | /Y | PHYS ED @5 6 ESE 6 MNTL HND CP @6 VARYING EX @6 PHYS ED@5/@ADAPT PE E EMTL HND CP @6 SPC LRN DS @6 |
| *7720015 | ACCESS SCI GRADE K Access Science Grade Kindergarten | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7720020 | ACCESS SCI GRADE 1 Access Science Grade 1 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7720030 | ACCESS SCI GRADE 2 Access Science Grade 2 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7720040 | ACCESS SCI GRADE 3 Access Science Grade 3 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7720050 | ACCESS SCI GRADE 4 Access Science Grade 4 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7720060 | ACCESS SCI GRADE 5 Access Science Grade 5 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7721011 | ACCESS SOC ST - K Access Social Studies - Kindergarten | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7721012 | ACCESS SOC ST - 1 Access Social Studies - Grade 1 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7721013 | ACCESS SOC ST - 2 Access Social Studies - Grade 2 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7721014 | ACCESS SOC ST - 3 Access Social Studies - Grade 3 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |
| *7721015 | ACCESS SOC ST - 4 Access Social Studies - Grade 4 | /Y | ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6 |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | |
|-------------------------------------|--|--|--|---------------------------------------|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION | |
| *7721016 | ACCESS SOC ST - 5 Access Social Studies - Grade 5 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| ----- SPECIAL COURSES ----- | | | | |
| *a7721020 | U SKLS SOC&EMOT:PK-5 Unique Skills Social and Emotional: PK-5 | /Y | ANY EXCEPT ED FIELD | |
| *7755020 | H/H ACAD U SKLS:PK-5 Hospital and Homebound Academic and Unique Skills: PK-5 | /Y | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |
| *a7763010 | U SKLS: PK-5 Unique Skills: PK-5 | /Y | ANY EXCEPT ED FIELD | |
| *a7763020 | SPEECH AUD: PK-5 Speech and Auditory Training: PK-5 | /Y | HEAR IMPRD 6 SP LG IMPR 6 LIC SP LG PATH | SPCH CORR @6 SLPA SP LG ASSOC 6 |
| *a7763060 | ORIEN MOBLTY: PK-5 Orientation and Mobility: PK-5 | /Y | VISU IMPRD 6/ORIEN MOBL E | |
| *a7763080 | EXP CORE COMPET:PK-5 Expanded Core Competencies: PK-5 | /Y | VISU IMPRD 6 | |
| *a7763090 | EXP SKLS:PK-5 Expanded Skills: PK-5 | /Y | HEAR IMPRD 6 | |
| *a7763100 | U SKLS IND FUNC:PK-5 Unique Skills Independent Functioning:PK-5 | /Y | ANY EXCEPT ED FIELD | |
| *a7763110 | U SKLS CURR&LRN:PK-5 Unique Skills Curriculum and Learning:PK-5 | /Y | ANY EXCEPT ED FIELD | |
| *a7763120 | U SKLS COMMUNIC:PK-5 Unique Skills Communication:PK-5 | /Y | ANY EXCEPT ED FIELD | |
| ----- THERAPY ----- | | | | |
| *a7763030 | SPEECH THRPY: PK-5 Speech Therapy: PK-5 | /M | SPCH CORR @6 LIC SP LG PATH SLPA | SP LG IMPR 6 SP LG ASSOC 6 |
| *a7763040 | LANG THRPY: PK-5 Language Therapy: PK-5 | /M | SPCH CORR @6 LIC SP LG PATH SLPA | SP LG IMPR 6 SP LG ASSOC 6 |

SECTION 4

GRADES PK-5

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | |
|--------------------------------|--|--|--|--|-----------------------------|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | CERTIFICATION | |
| *æ7763050 | OCCU THRPY: PK-5 Occupational Therapy: PK-5 | /M | | LIC AS OCCUP THER LIC AS OTA | OC THER AS OCCUP THER @6 |
| *æ7763070 | PHY THRPY: PK-5 Physical Therapy: PK-5 | /M | | LIC AS PHY THER LIC AS PTA | |
| ----- NON-CREDIT ----- | | | | | |
| *7700010 | THRP INSTR SPT: PK-5 Therapeutic Instructional Support: PK-5 | /Z | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER | |

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
|---|--|------------------------|--|
| ----- ACADEMICS-GENERAL ----- | | | |
| *7855040 | ADV ACAD: 6-8 GIFTED Advanced Academics: 6-8 for Gifted Students | /Y | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE |
| *7855042 | ADV ACAD:6-8&CP GIFT Advanced Academics: 6-8 & Career Planning for Gifted Students | /Y | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE |
| ----- ACADEMICS-SUBJECT AREAS ----- | | | |
| *7801010 | V/P ARTS: 6-8 Visual and Performing Arts: 6-8 | /S | ART ED @4 MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 ART 6 DRAMA 1 @4 EMTL HNDCP @6 SPC LRN DS @6 |
| *7810011 | ACCESS M/J LA 1 Access M/J Language Arts 1 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7810012 | ACCESS M/J LA 2 Access M/J Language Arts 2 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7810013 | ACCESS M/J LA 3 Access M/J Language Arts 3 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7812015 | ACCESS M/J MATH 1 Access M/J Mathematics 1 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7812020 | ACCESS M/J MATH 2 Access M/J Mathematics 2 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7812030 | ACCESS M/J MATH 3 Access M/J Mathematics 3 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7813010 | MUS: 6-8 Music: 6-8 | /S | MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |

| EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | |
|--|---|------------------------|---|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | CERTIFICATION |
| *7815010 | PE: 6-8 Physical Education: 6-8 | /S | PHYS ED 6 PHYS ED @5 PHYS ED@1/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 |
| *7820015 | ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1 | /Y | PHYS ED @1 PHYS ED@5/@ADAPT PE E VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7820016 | ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 |
| *7820017 | ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3 | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 |
| *7820020 | HEALTH: 6-8 Health: 6-8 | /Y | EMTL HNDCP @6 SPC LRN DS @6 |
| *7821021 | ACCESS M/J CIVICS Access M/J Civics | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 |
| *7821022 | ACCESS M/J WRLD HIST Access M/J World History | /Y | EMTL HNDCP @6 SPC LRN DS @6 |
| *7821023 | ACCESS M/J CIV & CP Access M/J Civics and Career Planning | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 |
| *7821025 | ACCESS M/J US HIST Access M/J United States History | /Y | EMTL HNDCP @6 SPC LRN DS @6 |
| *7821026 | ACCESS M/J USHI & CP Access M/J United States History and Career Planning | /Y | ESE 6 MNTL HNDCP @6 VARYING EX @6 |
| *æ7821030 | CAR ED PLAN Career and Education Planning | /S | ANY EXCEPT ED FIELD |

 |SPECIAL SKILLS COURSES|

| | | | |
|-----------|---|----|---------------------|
| *æ7863000 | SOC PERS: 6-8 U SKLS: SOC&EMO 6-8 Social Personal: 6-8 Unique Skills: Social & Emotional 6-8 | /S | ANY EXCEPT ED FIELD |
| *æ7863010 | U SKLS: 6-8 Unique Skills: 6-8 | /S | ANY EXCEPT ED FIELD |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | CERTIFICATION |
|---------------|--|--|--|--|
| | | COURSE LEVEL/LENGTH | | |
| *æ7863020 | SPEECH AUD TRAIN:6-8 Speech and Auditory Training: 6-8 | /S | | SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH HEAR IMPRD 6 SLPA SP LG ASSO 6 |
| *æ7863030 | U SKLS: IND FUNC 6-8 Unique Skills: Independent Functioning 6-8 | /S | | ANY EXCEPT ED FIELD |
| *æ7863040 | U SKLS: CURR&LRN 6-8 Unique Skills: Curriculum & Learning 6-8 | /S | | ANY EXCEPT ED FIELD |
| *æ7863050 | U SKLS: COMMUNIC 6-8 Unique Skills: Communication 6-8 | /S | | ANY EXCEPT ED FIELD |
| *æ7863060 | ORIEN MOBILITY: 6-8 Orientation and Mobility: 6-8 | /S | | VISU IMPRD 6/ORIEN MOBIL E |
| *æ7863070 | EXP SKLS: 6-8 Expanded Skills: 6-8 | /S | | ANY EXCEPT ED FIELD |
| *æ7863080 | U SKLS VISION: 6-8 EXP CORE COMP: 6-8 Unique Skills Vision: 6-8 Expanded Core Competencies: 6-8 | /S | | VISU IMPRD 6 |
| *æ7863090 | LRNG STR: 6-8 Learning Strategies: 6-8 | /S | | ANY EXCEPT ED FIELD |
| *a7863095 | LRNG STR: 6-8 & C/P Learning Strategies: 6-8 & Career | /S | | ANY EXCEPT ED FIELD |

|THERAPY|

| | | | | |
|-----------|--|----|--|--|
| *æ7866030 | SPEECH THRPY: 6-8 Speech Therapy: 6-8 | /M | | SPCH CORR @6 LIC SP LG PATH SLPA SP LG IMPR 6 SP LG ASSO 6 |
| *æ7866040 | LANG THRPY: 6-8 Language Therapy: 6-8 | /M | | SPCH CORR @6 LIC SP LG PATH SLPA SP LG IMPR 6 SP LG ASSO 6 |
| *æ7866050 | OCCU THRPY: 6-8 Occupational Therapy: 6-8 | /M | | LIC AS OCCUP THER LIC AS OTA OCCUP THER @6 |
| *æ7866070 | PHY THRPY: 6-8 Physical Therapy: 6-8 | /M | | LIC AS PHY THER LIC AS PTA |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | |
|--------------------------------|---|--|--|--|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | CERTIFICATION |
| ----- NON-CREDIT ----- | | | | |
| *7800010 | THRP INSTR SPT: 6-8 Therapeutic Instructional Support: 6-8 | /Z | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| *7855020 | HH INST SER: 6-8 Hospital and Homebound Instructional Services: 6-8 | /Z | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | |
|---|--|--|----------|---|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | CERTIFICATION |
| ----- ACADEMICS - SUBJECT AREAS ----- | | | | |
| *a7910100 | READ: 9-12 Reading: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HQT BASED ON GRADE LEVEL INSTR OF STUDENTS EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910110 | ENG: 9-12 English: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7910111 | ACCESS ENGLISH 1/2 Access English 1/2 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *7910112 | ACCESS ENGLISH 3/4 Access English 3/4 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910115 | ENG SKLS 1 FUND ENG 1 English Skills 1 (formerly 1001300) Fundamental English 1 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910120 | ENG SKLS 2 FUND ENG 2 English Skills 2 (formerly 1001330) Fundamental English 2 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910125 | ENG SKLS 3 FUND ENG 3 English Skills 3 (formerly 1001360) Fundamental English 3 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910130 | ENG SKLS 4 FUND ENG 4 English Skills 4 (formerly 1001390) Fundamental English 4 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910390 | LIF SKLS COM: 9-12 Life Skills Communication: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |
| *a7910400 | LIF SKLS READ: 9-12 Life Skills Reading: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HQT BASED ON GRADE LEVEL INSTR OF STUDENTS EMTL HNDCP @6 SPC LRN DS @6 |
| *a7912050 | MATH: 9-12 Math: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 |

| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH | CERTIFICATION | | |
|---------------|---|---|---------------|---|---|
| | | | | | |
| *7912060 | ACCESS INF GEOMETRY Access Informal Geometry | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *7912070 | ACCESS LIB ARTS MATH Access Liberal Arts Mathematics | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *a7912080 | ACCESS ALGEBRA 1A Access Algebra 1A | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *a7912090 | ACCESS ALGEBRA 1B Access Algebra 1B | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *x7912100 | BASIC MATH SKLS FUND ALGEBRA SKLS Basic Mathematics Skills (formerly 1200300) Fundamental Algebraic Skills | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *x7912105 | CONSUMER MATH FUND CONSUMER MATH Consumer Mathematics (formerly 1200370) Fundamental Consumer Mathematics | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *x7912110 | EXPLORS IN MATH 1 FUND EXPLORS MATH 1 Explorations in Mathematics 1 (formerly 1205500) Fundamental Explorations in Mathematics 1 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *x7912115 | EXPLORS IN MATH 2 FUND EXPLORS MATH 2 Explorations in Mathematics 2 (formerly 1205510) Fundamental Explorations in Mathematics 2 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *a7912340 | LIF SKLS MA: 9-12 Life Skills Math: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 |
| *7915010 | SPECI DESIGN PE Specially Designed Physical Education | /Y | MULTIPLE | PHYS ED 1 6 SPC LRN DS @6 ESE 6 MNTL HNDCP @6 VARYING EX @6 | PHYS ED @1 PHYS ED@1/@ADAPT PE E EMTL HNDCP @6 SPC LRN DS @6 |
| *7915015 | ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12 | /Y | MULTIPLE | PHYS ED 1 6 PHYS ED@1/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 | PHYS ED @1 EMTL HNDCP @6 SPC LRN DS @6 |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | | |
|---------------|--|--|----------|---|--------------------------------|--|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | | CERTIFICATION | |
| *a7920010 | SCI: 9-12 Science: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7920011 | ACCESS CHEMISTRY 1 Access Chemistry 1 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7920015 | ACCESS BIOLOGY 1 Access Biology 1 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7920020 | ACCESS E/S SCI Access Earth/Space Science | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7920025 | ACCESS INTEG SCI 1 Access Integrated Science 1 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *x7920030 | FNDMTL INTEG SCI 1 Fundamental Integrated Science 1 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *x7920035 | FNDMTL INTEG SCI 2 Fundamental Integrated Science 2 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *x7920040 | FNDMTL INTEG SCI 3 Fundamental Integrated Science 3 | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7920050 | HEALTH SAFETY: 9-12 Health and Safety: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *a7921010 | SS: 9-12 Social Studies: 9-12 | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7921015 | ACCESS US GOVT Access United States Government | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7921020 | ACCESS ECON Access Economics | /S | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *x7921020 | ACCESS ECON FIN LIT Access Economics with Financial Literacy | /S | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7921025 | ACCESS US HIST Access United States History | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *x7921030 | FNDMTL WORLD HISTORY Fundamental world History | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | | |
|---------------|---|--|----------|---|--------------------------------|--|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | | CERTIFICATION | |
| *a7921035 | FNDMTL US HISTORY Fundamental United States History | /Y | 1.0 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *a7921040 | FNDMTL ECONOMICS Fundamental Economics | /S | 0.5 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *a7921040 | FNDMTL ECON W/FIN LIT Fundamental Economics With Financial Literacy | /S | 0.5 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *a7921045 | FNDMTL US GOVT Fundamental United States Government | /S | 0.5 | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *7921330 | CAR ED: 9-12 Career Education: 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| *7960010 | TRAN PLAN: 9-12 Transition Planning: 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| *7967010 | VISUAL PERFORM Visual and Performing Arts | /Y | MULTIPLE | ART 6 ART ED @4 | MUSIC 6 DRAMA 1 | |

 |SUPPORTED LEVEL: 9-12|

| | | | | | | |
|-----------|--|----|----------|---|---|--|
| *a7961010 | ACAD SKLS FNG LIV Academic Skills for Functional Living | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 PRIMARY ED @6 | |
| *a7961020 | COMM SKLS FNG LIV Communication Skills for Functional Living | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | EMTL HNDCP @6 SPC LRN DS @6 | |
| *a7961030 | PERS HME SKL FNG LIV Personal and Home Skills for Functional Living | /Y | MULTIPLE | FAM CON SC 1 ANY EXCEPT ED FIELD | | |
| *a7961040 | LEIS REC SKL FNG LIV Leisure and Recreation Skills for Functional Living | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| *a7961050 | COMMU SOC SKL Community and social skills for Functional Living | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |

| SECTION 4 | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | GRADES 9-12, 30, 31 | |
|---|---|--|----------|---|---------------------|---|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | | CERTIFICATION | |
| ----- PARTICIPATORY LEVEL: 9-12 ----- | | | | | | |
| *a7962010 | COGN LING SKLS Cognitive and Linguistic Skills | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 VARYING EX @6 | | EMTL HNDCP @6 SPC LRN DS @6 |
| *a7962020 | LIF SUSTN ENVIR SKLS Life Sustaining and Environmental Interaction Skills | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 LIC AS OTA | | EMTL HNDCP @6 SPC LRN DS @6 LIC AS OCCUP THER |
| *a7962030 | LEIS REC IMPR SKLS Leisure/Recreation Skills for Improvement of Quality of Life | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| *a7962040 | DEV FNG MOTOR SKLS Developmental-Functional Motor and Sensory Skills | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| ----- SPECIAL SKILLS COURSES ----- | | | | | | |
| *7963010 | PREP AD LIV Preparation for Adult Living | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| *a7963030 | SKLS STUS MO HE IMP Skills for Students who are Motor and Other Health Impaired | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |
| *a7963040 | SKLS STU DF HARDHEAR EXPANDED SKILLS: 9-12 Skills for Students who are Deaf or Hard of Hearing Expanded Skills: 9-12 | /Y | MULTIPLE | HEAR IMPRD 6 | | |
| *a7963050 | SKLS STUS VISUAL IMP EXP CORE COMP: 9-12 Skills for Students who are Visually Impaired Expanded Core Competencies: 9-12 | /Y | MULTIPLE | VISU IMPRD 6 | | |
| *a7963060 | ORIEN MOBILTY SKLS ORIEN & MOBIL: 9-12 Orientation and Mobility Skills Orientation and Mobility: 9-12 | /Y | MULTIPLE | VISU IMPRD 6/ORIEN MOBIL E | | |
| *a7963070 | SOC PERS SKLS U SKLS: SOC&EMO 9-12 Social and Personal Skills Unique Skills: Social & Emotional 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | | |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | |
|-------------------------------------|---|--|----------|---|---------------------------------------|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | CERTIFICATION | |
| *a7963080 | LRNG STRATEGIES 9-12 Learning Strategies: 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | |
| *7963090 | SKLS STUS GIFTED Skills for Students who are Gifted | /Y | MULTIPLE | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE | |
| *a7963110 | SKLS STUS AUTISM Skills for Students with Autism | /Y | MULTIPLE | ESE 6 MNTL HNDCP @6 | EMTL HNDCP @6 VARYING EX @6 |
| *7963120 | SKLS STUS OF D-BL Skills for Students who are Deaf-Blind | /Y | MULTIPLE | HEAR IMPRD 6 VISU IMPRD 6 | MNTL HNDCP @6 VARYING EX @6 |
| *a7963130 | U SKLS: 9-12 Unique Skills: 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | |
| *7963140 | SELF-DETERMINATION Self-Determination | /Y | MULTIPLE | ANY EXCEPT ED FIELD | |
| *a7963150 | U SKLS: COMMUNI 9-12 Unique Skills: Communication 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | |
| *a7963160 | U SKLS: IND FUN 9-12 Unique Skills: Independent Functioning 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | |
| *a7963170 | U SKLS: CURR&LRN9-12 Unique Skills: Curriculum & Learning 9-12 | /Y | MULTIPLE | ANY EXCEPT ED FIELD | |
| *a7963180 | SPEECH&AUD TRNG 9-12 Speech and Auditory Training: 9-12 | /Y | MULTIPLE | SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH | HEAR IMPRD 6 SP LG ASSOC 6 SLPA |
| ----- MISCELLANEOUS ----- | | | | | |
| *7919010 | DR ED SP LRNRS Driver Education for Special Learners | /S | MULTIPLE | ANY FIELD/DRIVER ED E ANY FIELD | |
| ----- GIFTED ----- | | | | | |
| *a7965010 | MTH STUS GIFTED Research Methodology for Students who are Gifted | /Y | MULTIPLE | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE | |
| *a7965030 | EXTRNSHP STUS GIFTED Externship for Students who are Gifted | /Y | MULTIPLE | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE | |
| *a7965040 | STUDIES STUS GIFTED Studies for Students who are Gifted | /Y | MULTIPLE | GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE | |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | | | |
|--|---|--|----|----------|---|---|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | | CERTIFICATION | |
| ----- CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES ----- | | | | | | |
| *a7980010 | EXPLOR EDUCATION Exploratory Education | /Y | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *a7980020 | PRACTICAL ARTS ED Practical Arts Education | /Y | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *a7980030 | JOB PREP Job Preparatory Education | /Y | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *7980040 | PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment | /Y | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *7980110 | CAR PREP Career Preparation | /Y | | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *7980120 | CAR EXPS Career Experiences | /Y | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *7980130 | CAR PL Career Placement | /Y | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD | |
| *7980150 | SUP COMPE EMPLOY Supported Competitive Employment | /Y | VO | MULTIPLE | ANY EXCEPT ED FIELD ANY VOCATIONAL FIELD OR COVERAGE | |
| *7980190 | TECH ED Technology Education | /Y | VO | MULTIPLE | TEC ED | 1 |

-----|
| THERAPY |
-----|

| | | | | | | |
|-----------|--------------------------------------|----|--|----------|--|--|
| *a7966010 | PHY THERAPY Physical Therapy | /M | | MULTIPLE | LIC AS PHY THER LIC AS PTA | |
| *a7966020 | OCCU THERAPY Occupational Therapy | /M | | MULTIPLE | LIC AS OCCUP THER LIC AS OTA OCCUP THER @6 | |
| *a7966030 | SPEECH THRPY Speech Therapy | /M | | MULTIPLE | SPCH CORR @6 LIC SP LG PATH SLPA SP LG IMPR 6 SP LG ASSO 6 | |
| *a7966040 | LANG THERAPY Language Therapy | /M | | MULTIPLE | SPCH CORR @6 LIC SP LG PATH SLPA SP LG IMPR 6 SP LG ASSO 6 | |

| | | EXCEPTIONAL STUDENT EDUCATION ELEMENTARY | | |
|--------------------------------|---|--|--|--|
| COURSE NUMBER | ABBREVIATED TITLE COURSE TITLE | COURSE LEVEL/LENGTH | | CERTIFICATION |
| ----- NON-CREDIT ----- | | | | |
| *7900010 | THRP INSTR SPT Therapeutic Instructional Support | /Z | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| *7900030 | H/H INSTR SERVS Hospital/Homebound Instructional Services | /Z | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

**Section 5: Career and Technical Education (CTE)
Vocational Career Path, Program and Course Listings**

| Career Clusters | Page Number |
|--|--------------------|
| Agriculture, Food & Natural Resources | 2 |
| Architecture & Construction | 14 |
| Arts, A/V Technology & Communication | 32 |
| Business Management & Administrative | 50 |
| Education & Training | 64 |
| Energy | 68 |
| Engineering & Technology Education | 72 |
| Finance | 78 |
| Government & Public Administration | 83 |
| Health Science | 85 |
| Hospitality & Tourism | 100 |
| Human Services | 105 |
| Information Technology (IT) | 110 |
| Law, Public Safety & Service | 134 |
| Manufacturing | 149 |
| Marketing, Sales & Services | 166 |
| Transportation, Distribution & Logistics | 176 |
| Additional Career & Technical Education Programs/Courses | 195 |

Please note the following for courses marked with an “^”: For reporting this course for funding, use cost reporting code 102 for middle school and code 103 for high school; this course should not be reported with cost reporting code 300.

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|----------------------------|--------|--|
| ----- AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH ----- | | | | | |
| FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (APGA) ----- | | | | | |
| 8129200 | FOOD SCI APPL Food Science Applications | 9-12,30,31 / | | | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8129210 | FOOD SCI APPL 2 Food Science Applications 2/Level 2 | /Y | PA | 1.0 | |
| 8129220 | FOOD SCI APPL 3 Food Science Applications 3/Level 2 | /Y | VO | 1.0 | |
| PLANT SYSTEMS CAREER PATH (AGPB) ----- | | | | | |
| A120200 | ADV FLORAL DSN & MGM Advanced Floral Design and Management | 30,31 / | | | AGRICULTUR 1 @2 MKTG 1 |
| ORH0044 | ADV FLORAL DESIGN Advanced Floral Design | /Y | VO | 2.0 | |
| ORH0614 | ADV FLORAL SALES Advanced Floral Sales | /Y | VO | 1.0 | |
| ORH0624 | ADV FLORAL SHOP MGR Advanced Floral Shop Manager | /Y | VO | 1.0 | |
| ^a 8818000 | ^a FLORAL DESIGN & MKT Floral Design and Marketing | 9-12,30,31 / | | | DIST ED @7 TEACH CDE @7 MKTG MGMT @7 G |
| 8818010 | FLORAL DSN & MKT 1 Floral Design and Marketing 1/Level 2 | /Y | PA | 1.0 | |
| 8818020 | FLORAL DSN & MKT 2 Floral Design and Marketing 2/Level 2 | /Y | PA | 1.0 | |
| 8818030 | FLORAL DSN & MKT 3 Floral Design and Marketing 3/Level 2 | /Y | PA | 1.0 | |
| 8818040 | FLORAL DSN & MKT 4 Floral Design and Marketing 4/Level 2 | /Y | PA | 1.0 | |
| 8818050 | FLORAL DSN & MKT 5 Floral Design and Marketing 5/Level 2 | /Y | PA | 1.0 | |
| 8818060 | FLORAL DSN & MKT 6 Floral Design and Marketing 6/Level 2 | /Y | PA | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| ^a M805030 | ^a FLORAL DESIGN & MKT Floral Design and Marketing | 30,31 | / | | RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G DIST ED @7 MKTG 1 |
| ORH0060 | DEL PERSON (FLORAL) Delivery Person (Floral) | | /Y PA | 1.0 | |
| ORH0061 | RETAIL SALES(FLORAL) Retail Sales (Floral) | | /Y PA | 1.0 | |
| ORH0062 | WEIGHERS, MEAS, RCDK Weighers, Measurers, Checkers, Samplers, and Recordkeeping | | /Y PA | 1.0 | |
| ORH0063 | FLORAL DSN (ASST) Floral Design (Assistant) | | /Y PA | 1.0 | |
| ORH0064 | FLORAL DESIGNER Floral Designer | | /Y PA | 1.0 | |
| ORH0065 | RETAIL MGR (FLORAL) Retail Manager (Floral) | | /Y PA | 1.0 | |
| A120100 | FLORAL DSN&MKT(NEW) Floral Design and Marketing (NEW) | 30,31 | / | | AGRICULTUR 1 @2 MKTG 1 RETAILING @7 G |
| ORH0042 | INTRO TO FLORAL DSN Introduction to Floral Design | | /Y PA | 1.0 | |
| ORH0043 | FLORAL DESIGN Floral Design | | /Y PA | 1.0 | |
| ORH0612 | FLORAL RETAIL S & S Floral Retail Sales and Services | | /Y PA | 1.0 | |
| ORH0622 | FLORAL DESIGN & MGMT Floral Design and Management | | /Y PA | 1.0 | |
| 8012100 | FLORAL DSN&MKT(NEW) Floral Design and Marketing (NEW) | 9-12,30,31 | / | | AGRICULTUR 1 @2 MKTG 1 RETAILING @7 G |
| 8012110 | INTRO FLORAL DESIGN Introductory Floral Design/Level 2 | | /Y PA | 1.0 | |
| 8012120 | FLORAL DESIGN 2 Floral Design 2/Level 2 | | /Y PA | 1.0 | |
| 8012130 | FLORAL DSN & MKT Floral Design and Marketing Services 3/Level 2 | | /Y PA | 1.0 | |
| 8012140 | FLORAL DSN & MGMT Floral Design and Management 4/ Level 2 | | /Y PA | 1.0 | |
| 8121600 | HORT SCI & SERS Horticulture Science & Services | 9-12,30,31 | / | | AGRICULTUR 1 @2 HORTICULT #7 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | | /Y SC | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---|
| 8121510 | INTROD HORT 2 Introductory Horticulture 2/Level 3 | /Y | PA | 1.0 | |
| 8121520 | HORT SCIENCE 3 Horticultural Science 3/Level 3 | /Y | PA | 1.0 | |
| 8121610 | HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2 | /Y | VO | 1.0 | |
| 8121620 | HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2 | /Y | VO | 1.0 | |
| 8121630 | HORT SCI & SERS 6 Horticulture Science and Services 6 /Level 2 | /Y | VO | 1.0 | |
| A010615 | LAND MGMT Landscape Management | 30,31 | / | | AGRI @2 HORTICULT @7 G AGRICULTUR 1 @2 |
| ORH0885 | LANDSCAPE SPEC Landscape Specialist | /Y | VO | 2.0 | |
| ORH0886 | FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1 | /Y | VO | 3.0 | |
| ORH0887 | LANDSCAPE CONTRACTOR Landscape Contractor | /Y | VO | 1.0 | |
| 8121300 | LAND OPS Landscape Operations | 9-12,30,31 | / | | AGRICULTUR 1 @2 HORTICULT #7 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8121510 | INTROD HORT 2 Introductory Horticulture 2/Level 3 | /Y | PA | 1.0 | |
| 8121520 | HORT SCIENCE 3 Horticultural Science 3/Level 3 | /Y | PA | 1.0 | |
| 8121310 | LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2 | /Y | VO | 1.0 | |
| 8121320 | LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2 | /Y | VO | 1.0 | |
| 8121330 | LAND OPS 6 Landscape Operations 6/Level 2 | /Y | VO | 1.0 | |
| A010616 | NURSERY MGMT Nursery Management | 30,31 | / | | AGRI @2 HORTICULT @7 G AGRICULTUR 1 @2 |
| ORH0862 | NURSERY WORKERS Nursery Workers | /Y | VO | 2.0 | |
| ORH0863 | NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1 | /Y | VO | 3.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---|
| ORH0864 | NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2 | /Y | VO | 1.0 | |
| A01061R | NURSERY MGMT- APPR Nursery Management - Apprenticeship | 30,31 / | | | |
| A01062R | NURSERY TEC-APPR Nursery Technician - Apprenticeship | 30,31 / | | | |
| 8106500 | PLANT BIOTECH Plant Biotechnology | 9-12,30,31 / | | | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8106850 | AG BIOTECH 2 Agricultural Biotechnology 2/Level 3 | /Y | VO | 1.0 | |
| 8106510 | PLANT BIOTECH 3 Plant Biotechnology 3/Level 3 | /Y | VO | 1.0 | |
| A020607 | SPRTS & REC TURF MGMT Sports and Recreational Turf Management | 30,31 / | | | AGRI @2 HORTICULT @7 G AGRICULTUR 1 @2 |
| ORH0885 | LANDSCAPE SPEC Landscape Specialist | /Y | VO | 2.0 | |
| ORH0886 | FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1 | /Y | VO | 3.0 | |
| ORH0897 | FIRST LINE SUPR/MGR2 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 2 | /Y | VO | 1.0 | |
| 8121400 | SPRTS & REC TURF OPS Sports and Recreational Turf Operations | 9-12,30,31 / | | | AGRICULTUR 1 @2 HORTICULT #7 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8121510 | INTROD HORT 2 Introductory Horticulture 2/Level 3 | /Y | PA | 1.0 | |
| 8121520 | HORT SCIENCE 3 Horticultural Science 3/Level 3 | /Y | PA | 1.0 | |
| 8121310 | LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2 | /Y | VO | 1.0 | |
| 8121320 | LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2 | /Y | VO | 1.0 | |
| 8121410 | SPRTS & REC TURF OPS6 Sports and Recreational Turf Operations 6/Level 2 | /Y | VO | 1.0 | |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|-----------------------------------|--|-----------------------------|----------------------------|--------|-----------------------------------|
| ANIMAL SYSTEMS CAREER PATH (AGPC) | | | | | |
| 8106100 | ANIM BIOTECH Animal Biotechnology | 9-12,30,31 / | | | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8106850 | AG BIOTECH 2 Agricultural Biotechnology 2/Level 3 | /Y | VO | 1.0 | |
| 8106120 | ANIM BIOTECH 3 Animal Biotechnology 3/Level 3 | /Y | VO | 1.0 | |
| 8106200 | ANIM SCI & SERV Animal Science and Services | 9-12,30,31 / | | | AGRICULTUR 1 @2 AGRI PROD #7 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8106210 | ANIM SCI & SERS 2 Animal Science and Services 2/Level 2 | /Y | VO | 1.0 | |
| 8106220 | ANIM SCI & SERS 3 Animal Science and Services 3/Level 2 | /Y | VO | 1.0 | |
| 8106230 | ANIM SCI & SERS 4 Animal Science and Services 4/Level 2 | /Y | VO | 1.0 | |
| 8106240 | ANIM SCI & SERS 5 Animal Science and Services 5/Level 2 | /Y | VO | 1.0 | |
| 8106250 | ANIM SCI & SERS 6 Animal Science and Services 6/Level 2 | /Y | VO | 1.0 | |
| 8112000 | AQUACULTURE Aquaculture | 9-12,30,31 / | | | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8112010 | AQUACULTURE 2 Aquaculture 2/Level 3 | /Y | VO | 1.0 | |
| 8112020 | AQUACULTURE 3 Aquaculture 3/Level 3 | /Y | VO | 1.0 | |
| 8115110 | VET ASSIST Veterinary Assisting | 9-12,30,31 / | | | AGRICULTUR 1 @2 |
| 8111510 | VET ASSIST 1 Veterinary Assisting 1/Level 3 | /Y | VO | 1.0 | |
| 8111540 | VET ASSIST 2 Veterinary Assisting 2/Level 3 | /Y | VO | 1.0 | |
| 8111550 | VET ASSIST 3 Veterinary Assisting 3/Level 3 | /Y | VO | 1.0 | |
| 8111520 | VET ASSIST 4 Veterinary Assisting 4/Level 3 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|--|---|-----------------------------|---------------------------------|----|--------|--------------------------------|-----------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8111530 | VET ASSIST 5 Veterinary Assisting 5/Level 3 | | /Y | VO | 1.0 | | |
| A010512 | VET ASSIST Veterinary Assisting | 30,31 | / | | | AGRI @2 AG SUPPLI @7 G | AGRICULTUR 1 @2 |
| ATE0006 | VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1 | | /Y | VO | 3.0 | | |
| ATE0070 | VET ASST & LAB ANI 2 Veterinary Assistants and Laboratory Animal Caretakers 2 | | /Y | VO | 1.0 | | |
| ATE0072 | VET ASST Veterinary Assistant | | /Y | VO | 1.0 | | |
| POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD) | | | | | | | |
| ^a 8103400 | ^a AG MACHI MECH Agricultural Machinery Mechanics | 9-12,30,31 | / | | | AGRI MECH #7 | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | | /Y | SC | 1.0 | | |
| 8103120 | AG MECH 2 Agricultural Mechanics 2/Level 2 | | /Y | VO | 1.0 | | |
| 8103130 | AG MECH 3 Agricultural Mechanics 3/Level 2 | | /Y | VO | 1.0 | | |
| 8103410 | AG MACH MECH 4 Agricultural Machinery Mechanics 4/ Level 2 | | /Y | VO | 1.0 | | |
| 8103420 | AG MACH MECH 5 Agricultural Machinery Mechanics 5/ Level 2 | | /Y | VO | 1.0 | | |
| 8103430 | AG MACH MECH 6 Agricultural Machinery Mechanics 6/ Level 2 | | /Y | VO | 1.0 | | |
| ^a 8103200 | ^a AG MACHI OPS Agricultural Machinery Operations | 9-12,30,31 | / | | | AGRI MECH #7 | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | | /Y | SC | 1.0 | | |
| 8103120 | AG MECH 2 Agricultural Mechanics 2/Level 2 | | /Y | VO | 1.0 | | |
| 8103130 | AG MECH 3 Agricultural Mechanics 3/Level 2 | | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|------------------------------|
| 8103210 | AG MACH OPS 4 Agricultural Machinery Operations 4 /Level 2 | /Y | VO | 1.0 | |
| ^a 8103300 | ^a DIV AG MECH Diversified Agricultural Mechanics | 9-12,30,31 / | | | AGRI MECH #7 AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8103120 | AG MECH 2 Agricultural Mechanics 2/Level 2 | /Y | VO | 1.0 | |
| 8103130 | AG MECH 3 Agricultural Mechanics 3/Level 2 | /Y | VO | 1.0 | |
| 8103310 | DIV AG MECH 4 Diversified Agricultural Mechanics 4/Level 2 | /Y | VO | 1.0 | |
| 8005100 | TECHNICAL AG OPS Technical Agriculture Operations | 9-12,30,31 / | | | AGRI MECH #7 AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8005110 | TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2 | /Y | VO | 1.0 | |
| 8005120 | TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2 | /Y | VO | 1.0 | |
| 8005130 | TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2 | /Y | VO | 1.0 | |
| 8005140 | TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2 | /Y | VO | 1.0 | |
| A020608 | TURF EQ TECH-ATD Turf Equipment Technology-ATD | 30,31 / | | | |
| SER0004 | OUTDR POWER EQUIP 1 Outdoor Power Equipment and Other Small Engine Mechanics 1 | /Y | VO | 2.5 | |
| SER0005 | OUTDR POWER EQUIP 2 Outdoor Power Equipment and Other Small Engine Mechanics 2 | /Y | VO | 2.5 | |
| SER0006 | OUTDR POWER EQUIP 3 Outdoor Power Equipment and Other Small Engine Mechanics 3 | /Y | VO | 1.5 | |
| ^a A600100 | ^a WATER DIST SYS OPS Water Distribution Systems Operations | 30,31 / | | | WSP OPER @7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|---|-----------------------------|---|--------|-----------------------------|
| EVS0240 | WATER SYS OP LEVEL 3 Water System Operator Level 3 | /S | VO | 0.5 | |
| EVS0241 | WATER SYS OP LEVEL 2 Water System Operator Level 2 | /S | VO | 0.5 | |
| EVS0242 | WATER SYS OP LEVEL 1 Water System Operator Level 1 | /S | VO | 0.5 | |
| NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE) | | | | | |
| 8118300 | FORESTRY Forestry | 9-12,30,31 / | | | AGRI RES #7 AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8118310 | FOR & NAT RES 2 Forestry and Natural Resources 2/ Level 2 | /Y | VO | 1.0 | |
| 8118320 | FOR & NAT RES 3 Forestry and Natural Resources 3/ Level 2 | /Y | VO | 1.0 | |
| 8118330 | FORESTRY 4 Forestry 4/Level 2 | /Y | VO | 1.0 | |
| A020408 | PEST CON OPS-ATD Pest Control Operations-ATD | 30,31 / | | | |
| ORH0867 | PESTICIDE HANDLERS 1 Pesticide Handlers, Sprayers and Applicators, Vegetation 1 | /Y | VO | 2.0 | |
| ORH0868 | PESTICIDE HANDLERS 2 Pesticide Handlers, Sprayers and Applicators, Vegetation 2 | /Y | VO | 2.0 | |
| ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF) | | | | | |
| P150509 | ADV WATER TRTMT TECH Advanced Water Treatment Technologies | 30,31 / | | | WSP OPER @7 G TEC CHEM @7 G |
| EVS0355 | MEMB WTR TREAT SPEC Membrane Water Treatment Specialist | /Y | VO | 2.0 | |
| EVS0357 | HIGH PUR WTR TR SPEC High Purity Water Treatment Specialist | /Y | VO | 2.0 | |
| 8113000 | ENVIR RES Environmental Resources | 9-12,30,31 / | | | AGRICULTUR 1 @2 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | SUBJECT AREA | | CERTIFICATION |
|------------------------------|---|-----------------------------|----------------------------|----|--------|--------------|------|-----------------|
| | | | GRADUATION REQUIREMENTS | | | | | |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | | /Y | SC | 1.0 | | | |
| 8106850 | AG BIOTECH 2 Agricultural Biotechnology 2/Level 3 | | /Y | VO | 1.0 | | | |
| 8113010 | ENVIR RES 3 Environmental Resources 3/Level 3 | | /Y | VO | 1.0 | | | |
| 8113020 | ENVIR RES 4 Environmental Resources 4/Level 3 | | /Y | VO | 1.0 | | | |
| 8007200 | ENVIRON WAT RECLAIM Environmental Water Reclamation Technology | 9-12,30,31 | / | | | ENV WAT TE | 7 G | |
| 8007110 | INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8007120 | INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8007210 | ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8007100 | ENVIRON WATER TECH Environmental Water Technology | 9-12,30,31 | / | | | ENV WAT TE | 7 G | |
| 8007110 | INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8007120 | INTM ENV WATER TECH Intermediate Environmental water Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8007130 | ADV ENV WATER TECH Advanced Environmental water Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8913000 | LAND RES TECH Land Resources Technology | 9-12,30,31 | / | | | WSP OPER | @7 G | AGRICULTUR 1 @2 |
| 8913010 | INTROD ENVIR TECH Introduction to Environmental Technology/Level 2 | | /Y | VO | 1.0 | | | |
| 8913020 | ENVIR TECH 2 Environmental Technology 2/Level 2 | | /Y | VO | 1.0 | | | |
| 8913030 | LAND RES 3 Land Resources 3/Level 3 | | /Y | VO | 1.0 | | | |
| 8913040 | LAND RES 4 Land Resources 4/Level 3 | | /Y | VO | 1.0 | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---|--------|------------------------------|
| ^a P440699 | ^a SOLID WASTE DISP OP Solid Waste Disposal Operation | 30,31 / | | | WASTE MGMT 7 G WSP OPER @7 G |
| EVS0055 | LANDFILL MANAGERS Landfill Managers | /S | VO | 0.5 | |
| P150527 | WSTWTR TRTMT TECHS Wastewater Treatment Technologies | 30,31 / | | | WSP OPER @7 G |
| EVS0333 | WSTWTR TREAT PL OP,C Wastewater Treatment Plant Operator Level "C" | /Y | VO | 1.0 | |
| EVS0343 | WSTWTR TREAT PL OP,B Wastewater Treatment Plant Operator Level "B" | /S | VO | 0.5 | |
| EVS0350 | WSTWTR TREAT PL OP,A Wastewater Treatment Plant Operator Level "A" | /S | VO | 0.5 | |
| ^a 8916000 | ^a WATER RESOURCES TECH Water Resources Technology | 9-12,30,31 / | | | WSP OPER @7 G BIOLOGY 1 |
| 8913010 | INTROD ENVIR TECH Introduction to Environmental Technology/Level 2 | /Y | VO | 1.0 | |
| 8913020 | ENVIR TECH 2 Environmental Technology 2/Level 2 | /Y | VO | 1.0 | |
| 8916010 | WATER QUALITY RES 3 Water Quality Resources 3/Level 3 | /Y | VO | 1.0 | |
| 8916020 | WATER QUALITY RES 4 Water Quality Resources 4/Level 3 | /Y | VO | 1.0 | |
| P150507 | WATER TRTMT TECH Water Treatment Technologies | 30,31 / | | | WSP OPER @7 G |
| EVS0133 | WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C" | /Y | VO | 1.0 | |
| EVS0143 | WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B" | /S | VO | 0.5 | |
| EVS0153 | WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A" | /S | VO | 0.5 | |
| ----- AGRIBUSINESS SYSTEMS CAREER PATH (AGPG) ----- | | | | | |
| 8106600 | AG BIOTECHNOLOGY Agricultural Biotechnology | 9-12,30,31 / | | | AGRICULTUR 1 @2 |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|-------------------------------|
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8106850 | AG BIOTECH 2 Agricultural Biotechnology 2/Level 3 | /Y | VO | 1.0 | |
| 8106860 | AG BIOTECH 3 Agricultural Biotechnology 3/Level 3 | /Y | VO | 1.0 | |
| 8117000 | AG COMM Agricultural Communications | 9-12,30,31 / | | | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8117010 | AG COM 2 Agricultural Communications 2/Level 2 | /Y | PA | 1.0 | |
| 8117020 | AG COM 3 Agricultural Communications 3/Level 2 | /Y | PA | 1.0 | |
| 8116000 | AG SALES & SERS Agricultural Sales and Services | 9-12,30,31 / | | | AGRICULTUR 1 @2 ANY AG ED ¶ G |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8116010 | AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 2 | /Y | VO | 1.0 | |
| 8116020 | AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 2 | /Y | PA | 1.0 | |
| 8106800 | AGRITECH Agritechnology | 9-12,30,31 / | | | AGRI PROD #7 AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8106820 | AGRITECH 1 Agritechnology 1/Level 2 | /Y | VO | 1.0 | |
| 8106830 | AGRITECH 2 Agritechnology 2/Level 2 | /Y | VO | 1.0 | |
| 8009100 | PRIN OF AGRI & MGMT Principles of Agribusiness and Management | 9-12,30,31 / | VO | | AGRICULTUR 1 @2 |
| 8106810 | AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3 | /Y | SC | 1.0 | |
| 8009110 | AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3 | /Y | VO | 1.0 | |
| 8009120 | PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | SUBJECT AREA | CERTIFICATION |
|---|---|-----------------------------|----------------------------|----------|-------------------------------|--------------------|
| ----- SUPPLEMENTAL PROGRAMS ----- | | | | | | |
| 8100330 | ADV CONCS AGSCI Advanced Concepts of Agriscience/ Level 2 | 11-12,30,31/ | VO | 1.0 | AGRICULTUR | 1 @2 |
| 8199990 | AGRIBUS ED TRAN Agribusiness Education Transfer | 9-12,30,31 / | | | NA | |
| A010000 | AGRIBUS ED TRANSFER Agribusiness Education Transfer | 30,31 / | | | NA | |
| 8100410 | AGRI,FOOD,NR - OJT Agriculture, Food and Natural Resources Cooperative Education - OJT | 9-12,30,31 / | VO | MULTIPLE | AGRICULTUR | 1 @2 ANY AG ED ¶ G |
| 8100100 | AGRI, FOOD, NR DS Agriculture, Food and Natural Resources Directed Study | 11-12,30,31/ | VO | MULTIPLE | AGRICULTUR | 1 @2 ANY AG ED ¶ G |
| A019999 | AGRI,FOOD,NR - OJT Agriculture, Food, and Natural Resources Cooperative Education - OJT | 30,31 / | | | AGRI @2 ANY AG ED ¶ G | AGRICULTUR 1 @2 |
| 8100210 | EX OF AGRISCI Exploration of Agriscience | 6-8 / | VO | | EXP AG @4 | AGRICULTUR 1 @2 |
| ^a 8500395 | ^a FOOD SCI TECH [®] FOOD SCI & SAFETY ^a Food Science Technology/Level 2 [®] Food Science Safety and Technology | 9-12,30,31 / | VO | 1.0 | FAM CON SC 1 GEN HME EC @4 | AGRICULTUR 1 @2 |
| 8021400 | FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services | 6-8 / | VO | | AGRICULTUR | 1 @2 EXP AG @4 |
| 8021300 | FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems | 6-8 / | VO | | AGRICULTUR | 1 @2 EXP AG @4 |
| 8100320 | FUND AGSCI Fundamentals of Agriscience/Level 2 | 9-12,30,31 / | VO | 1.0 | AGRICULTUR | 1 @2 |
| 8021100 | INTRO TO AG,FOOD,NR Introduction to Agriculture, Food and Natural Resources | 6-8 / | VO | MULTIPLE | AGRICULTUR | 1 @2 EXP AG @4 |
| 8021110 | INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan | 6-8 / | VO | MULTIPLE | AGRICULTUR | 1 @2 EXP AG @4 |
| 8100120 | INTROD TO AGSCI Introduction to Agriscience | 6-8 / | VO | | EXP AG @4 | AGRICULTUR 1 @2 |
| 8100310 | ORIEN TO AGSCI Orientation to Agriscience | 6-8 / | VO | | EXP AG @4 | AGRICULTUR 1 @2 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|--|--------|--------------------|
| 8100110 | ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning | 6-8 / | VO | EXP AG | @4 AGRICULTUR 1 @2 |

|ARCHITECTURE & CONSTRUCTION CAREER CLUSTER|

DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)

| | | | | | | |
|----------------------|---|--------------|----|-----|--------------------------------------|--------------------------------------|
| 8725400 | ARCH DRAFT Architectural Drafting | 9-12,30,31 / | | | BLDG CONST @7 7 G TEC DRAFT 7 G | DRAFTING @7 7 G TEC CONSTR @7 7 G |
| 8725010 | DRAFTING 1 Drafting 1/Level 2 | /Y | PA | 1.0 | | |
| 8725020 | DRAFTING 2 Drafting 2/Level 2 | /Y | PA | 1.0 | | |
| 8725030 | DRAFTING 3 Drafting 3/Level 3 | /Y | PA | 1.0 | | |
| 8725040 | DRAFTING 4 Drafting 4/Level 3 | /Y | PA | 1.0 | | |
| 8725450 | ARCH DRAFTING 5 Architectural Drafting 5/Level 3 | /Y | PA | 1.0 | | |
| 8725460 | ARCH DRAFTING 6 Architectural Drafting 6/Level 3 | /Y | PA | 1.0 | | |
| 8725470 | ARCH DRAFTING 7 Architectural Drafting 7/Level 3 | /Y | PA | 1.0 | | |
| 8725480 | ARCH DRAFTING 8 Architectural Drafting 8/Level 3 | /Y | PA | 1.0 | | |
| 8725490 | ARCH DRAFTING 9 Architectural Drafting 9/Level 3 | /Y | PA | 1.0 | | |
| 8725491 | ARCH DRAFTING 10 Architectural Drafting 10/Level 3 | /Y | PA | 1.0 | | |
| 8725492 | ARCH DRAFTING 11 Architectural Drafting 11/Level 3 | /Y | PA | 1.0 | | |
| 8725493 | ARCH DRAFTING 12 Architectural Drafting 12/Level 3 | /Y | PA | 1.0 | | |
| 8725494 | ARCH DRAFTING 13 Architectural Drafting 13/Level 3 | /Y | PA | 1.0 | | |
| ^a I480112 | ^a ARCH DRAFTING Architectural Drafting | 30,31 / | | | DRAFTING @7 7 G BLDG CONST @7 7 G | TEC CONSTR @7 7 G TEC DRAFT 7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|---|
| TDR0070 | BLUEPRINT READER Blueprint Reader | /Y | PA | 1.0 | |
| TDR0370 | DRAFTING ASST Drafting Assistant | /Y | VO | 3.0 | |
| TDR0371 | ARCH DETAILER Architectural Detailer | /Y | VO | 2.0 | |
| TDR0571 | ARCH CAD DRAFTER 1 Architectural CAD Drafter 1 | /Y | PA | 1.5 | |
| TDR0572 | ARCH CAD DRAFTER 2 Architectural CAD Drafter 2 | /Y | PA | 1.5 | |
| TDR0573 | ARCH DRAFTER 1 Architectural Drafter 1 | /Y | PA | 2.0 | |
| TDR0574 | ARCH DRAFTER 2 Architectural Drafter 2 | /Y | PA | 2.0 | |
| ^a 8725600 | ^a BLUEPR READ & EST Blueprint Reading and Estimation | 9-12,30,31 / | | | TEC CONSTR @7 7 G DRAFTING @7 7 G BLU PR RDG @7 7 G |
| 8725610 | BLUEPR READ & EST Blueprint Reading and Estimation/ Level 2 | /Y | PA | 1.0 | |
| ^a I469919 | ^a BLUEPRINT READ & EST Blueprint Reading and Estimation | 30,31 / | | | TEC CONSTR @7 7 G DRAFTING @7 7 G BLU PR RDG @7 7 G |
| BCV0044 | COST ESTIMATOR Cost Estimator | /Y | PA | 1.0 | |
| 8722000 | BLDG TR & CONST DSN Building Trades and Construction Design Technology | 9-12,30,31 / | | | BLDG MAINT @7 7 G PLUMBIN @7 7 G AC HEAT ME @7 7 G DRAFTING @7 7 G TEC CONSTR @7 7 G TEC DRAFT 7 G TEC ED 1 @2 WOODWORKIN @4 |
| 8722010 | BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2 | /Y | VO | 1.0 | TROWEL TR @7 7 G ELECTRICAL @7 7 G BLDG CONST @7 7 G SHEETMETAL @7 7 G CARPENTRY @7 7 G |
| 8722020 | BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2 | /Y | VO | 1.0 | ROOFING 7 G ENG 7 G |
| 8722030 | BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|--|
| 8722040 | BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2 | /Y | VO | 1.0 | |
| 8722050 | BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2 | /Y | VO | 1.0 | |
| 8722060 | BLDG TR & CDT 6 Building Trades and Construction Design Technology 6/Level 2 | /Y | PA | 1.0 | |
| C100100 | BLDG TR & CONST DSN Building Trades and Construction Design Technology | 30,31 / | | | BLDG MAINT @7 7 G AC HEAT ME @7 7 G CARPENTRY @7 7 G TEC CONSTR @7 7 G TROWEL TR @7 7 G BLDG CONST @7 7 G TEC DRAFT 7 G ENG 7 G PLUMBIN @7 7 G DRAFTING @7 7 G ROOFING 7 G WOODWORKIN @4 ELECTRICAL @7 7 G SHEETMETAL @7 7 G TEC ED 1 @2 |
| BCV0080 | BLDG CONSTR ASST Building Construction Assistant | /Y | PA | 3.0 | |
| BCV0081 | CARP & MASONRY TECH Carpentry and Masonry Technician | /Y | VO | 1.0 | |
| BCV0082 | ELEC & PLUMBING TECH Electrical and Plumbing Technician | /Y | VO | 1.0 | |
| BCV0083 | AIR COND & PAINT TEC Air Conditioning and Painting Technician | /Y | PA | 1.0 | |
| 8915000 | CIVIL ENGR AIDE Civil Engineering Aide | 9-12,30,31 / | | | TEC CONSTR @7 7 G SURVEY 7 G TEC EN AID @7 |
| 8915010 | CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2 | /Y | VO | 1.0 | |
| 8915020 | CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2 | /Y | VO | 1.0 | |
| 8915030 | CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 3 | /Y | VO | 1.0 | |
| 8915040 | CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 3 | /Y | VO | 1.0 | |
| 8725000 | DRAFTING Drafting | 9-12,30,31 / | | | BLDG CONST @7 7 G TEC DRAFT 7 G DRAFTING @7 7 G TEC CONSTR @7 7 G |
| 8725010 | DRAFTING 1 Drafting 1/Level 2 | /Y | PA | 1.0 | |
| 8725020 | DRAFTING 2 Drafting 2/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|--|
| 8725030 | DRAFTING 3 Drafting 3/Level 3 | /Y | PA | 1.0 | |
| 8725040 | DRAFTING 4 Drafting 4/Level 3 | /Y | PA | 1.0 | |
| ✕C10020R | DRAFTING APPR Drafting Apprenticeship | 30,31 / | | | |
| C100200 | DRAFTING PSAV Drafting PSAV | 30,31 / | | | DRAFTING @7 7 G BLDG CONST @7 7 G TEC CONSTR @7 7 G TEC DRAFT 7 G |
| TDR0070 | BLUEPRINT READER Blueprint Reader | /Y | PA | 1.0 | |
| TDR0370 | DRAFTING ASST Drafting Assistant | /Y | VO | 3.0 | |
| TDR0775 | DRAFTING DETAILER 1 Drafting Detailer 1 | /Y | VO | 1.0 | |
| TDR0776 | DRAFTING DETAILER 2 Drafting Detailer 2 | /Y | VO | 1.0 | |
| TDR0570 | ARCHITECTURAL DRAFT Architectural Drafter | /Y | VO | 1.0 | |
| TDR0874 | CIVIL DRAFTER Civil Drafter | /Y | VO | 1.0 | |
| TDR0777 | MECHANICAL DRAFTER Mechanical Drafter | /Y | VO | 1.0 | |
| TDR0875 | STRUCTURAL DRAFTER Structural Drafter | /Y | VO | 1.0 | |
| 8725200 | ELECTRICAL DRAFT Electrical Drafting | 9-12,30,31 / | | | BLDG CONST @7 7 G TEC DRAFT 7 G DRAFTING @7 7 G TEC CONSTR @7 7 G |
| 8725010 | DRAFTING 1 Drafting 1/Level 2 | /Y | PA | 1.0 | |
| 8725020 | DRAFTING 2 Drafting 2/Level 2 | /Y | PA | 1.0 | |
| 8725030 | DRAFTING 3 Drafting 3/Level 3 | /Y | PA | 1.0 | |
| 8725040 | DRAFTING 4 Drafting 4/Level 3 | /Y | PA | 1.0 | |
| 8725210 | ELEC DRAFTING 5 Electrical Drafting 5/Level 2 | /Y | PA | 1.0 | |
| 8725220 | ELEC DRAFTING 6 Electrical Drafting 6/Level 2 | /Y | PA | 1.0 | |
| 8725230 | ELEC DRAFTING 7 Electrical Drafting 7/Level 2 | /Y | PA | 1.0 | |
| 8725240 | ELEC DRAFTING 8 Electrical Drafting 8/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|--|
| ^a I480114 | ^a ELECTRICAL DRAFTING Electrical Drafting | 30,31 / | | | DRAFTING @7 7 G BLDG CONST @7 7 G TEC CONSTR @7 7 G TEC DRAFT 7 G |
| TDR0070 | BLUEPRINT READER Blueprint Reader | /Y | PA | 1.0 | |
| TDR0370 | DRAFTING ASST Drafting Assistant | /Y | VO | 3.0 | |
| TDR0661 | DRAFTER, ELECT 1 Drafter, Electrical 1 | /Y | PA | 2.0 | |
| TDR0662 | DRAFTER, ELECT 2 Drafter, Electrical 2 | /Y | PA | 2.0 | |
| 8725100 | ELECTRONIC DRAFT Electronic Drafting | 9-12,30,31 / | | | BLDG CONST @7 7 G TEC DRAFT 7 G DRAFTING @7 7 G TEC CONSTR @7 7 G |
| 8725010 | DRAFTING 1 Drafting 1/Level 2 | /Y | PA | 1.0 | |
| 8725020 | DRAFTING 2 Drafting 2/Level 2 | /Y | PA | 1.0 | |
| 8725030 | DRAFTING 3 Drafting 3/Level 3 | /Y | PA | 1.0 | |
| 8725040 | DRAFTING 4 Drafting 4/Level 3 | /Y | PA | 1.0 | |
| 8725110 | ELECTRONIC DRAFT 5 Electronic Drafting 5/Level 2 | /Y | PA | 1.0 | |
| 8725120 | ELECTRONIC DRAFT 6 Electronic Drafting 6/Level 2 | /Y | PA | 1.0 | |
| 8725130 | ELECTRONIC DRAFT 7 Electronic Drafting 7/Level 2 | /Y | PA | 1.0 | |
| 8725140 | ELECTRONIC DRAFT 8 Electronic Drafting 8/Level 2 | /Y | PA | 1.0 | |
| ^a I480115 | ^a ELECTRONIC DRAFTING Electronic Drafting | 30,31 / | | | DRAFTING @7 7 G BLDG CONST @7 7 G TEC CONSTR @7 7 G TEC DRAFT 7 G |
| TDR0070 | BLUEPRINT READER Blueprint Reader | /Y | PA | 1.0 | |
| TDR0370 | DRAFTING ASST Drafting Assistant | /Y | VO | 3.0 | |
| TDR0671 | DRAFTER, ELECTR 1 Drafter, Electronic 1 | /Y | PA | 2.0 | |
| TDR0672 | DRAFTER, ELECTR 2 Drafter, Electronic 2 | /Y | PA | 2.0 | |
| ^a I15050R | GEODETIC COMP - APPR Geodetic Compotator - Apprenticeship | 30,31 / | | | |
| 8725300 | MECHANICAL DRAFT Mechanical Drafting | 9-12,30,31 / | | | BLDG CONST @7 7 G TEC DRAFT 7 G DRAFTING @7 7 G TEC CONSTR @7 7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--------------------------------------|
| 8725010 | DRAFTING 1 Drafting 1/Level 2 | /Y | PA | 1.0 | |
| 8725020 | DRAFTING 2 Drafting 2/Level 2 | /Y | PA | 1.0 | |
| 8725030 | DRAFTING 3 Drafting 3/Level 3 | /Y | PA | 1.0 | |
| 8725040 | DRAFTING 4 Drafting 4/Level 3 | /Y | PA | 1.0 | |
| 8725310 | MECHANICAL DRAFT 5 Mechanical Drafting 5/Level 2 | /Y | PA | 1.0 | |
| 8725320 | MECHANICAL DRAFT 6 Mechanical Drafting 6/Level 2 | /Y | PA | 1.0 | |
| 8725330 | MECHANICAL DRAFT 7 Mechanical Drafting 7/Level 2 | /Y | PA | 1.0 | |
| 8725340 | MECHANICAL DRAFT 8 Mechanical Drafting 8/Level 2 | /Y | PA | 1.0 | |
| 8725350 | MECHANICAL DRAFT 9 Mechanical Drafting 9/Level 2 | /Y | PA | 1.0 | |
| 8725360 | MECHANICAL DRAFT 10 Mechanical Drafting 10/Level 2 | /Y | PA | 1.0 | |
| 8725370 | MECHANICAL DRAFT 11 Mechanical Drafting 11/Level 2 | /Y | PA | 1.0 | |
| 8725380 | MECHANICAL DRAFT 12 Mechanical Drafting 12/Level 2 | /Y | PA | 1.0 | |
| 8725390 | MECHANICAL DRAFT 13 Mechanical Drafting 13/Level 2 | /Y | PA | 1.0 | |
| ^a I480116 | ^a MECH DRAFTING Mechanical Drafting | 30,31 | / | | DRAFTING @7 7 G BLDG CONST @7 7 G |
| TDR0070 | BLUEPRINT READER Blueprint Reader | /Y | PA | 1.0 | TEC CONSTR @7 7 G TEC DRAFT 7 G |
| TDR0370 | DRAFTING ASST Drafting Assistant | /Y | VO | 3.0 | |
| TDR0770 | DRAFTING DETAILER Drafting Detailer | /Y | PA | 1.0 | |
| TDR0771 | MECH CAD DRAFTER 1 Mechanical CAD Drafter 1 | /Y | PA | 1.5 | |
| TDR0772 | MECH CAD DRAFTER 2 Mechanical CAD Drafter 2 | /Y | PA | 1.5 | |
| TDR0773 | DRAFTER, MECH 1 Drafter, Mechanical 1 | /Y | PA | 2.0 | |
| TDR0774 | DRAFTER, MECH 2 Drafter, Mechanical 2 | /Y | PA | 2.0 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8725500 | STRUCT DRAFT Structural Drafting | 9-12,30,31 / | | | BLDG CONST @7 7 G TEC DRAFT 7 G DRAFTING @7 7 G TEC CONSTR @7 7 G |
| 8725010 | DRAFTING 1 Drafting 1/Level 2 | /Y | PA | 1.0 | |
| 8725020 | DRAFTING 2 Drafting 2/Level 2 | /Y | PA | 1.0 | |
| 8725030 | DRAFTING 3 Drafting 3/Level 3 | /Y | PA | 1.0 | |
| 8725040 | DRAFTING 4 Drafting 4/Level 3 | /Y | PA | 1.0 | |
| 8725550 | STRUCT DRAFTING 5 Structural Drafting 5/Level 2 | /Y | PA | 1.0 | |
| 8725560 | STRUCT DRAFTING 6 Structural Drafting 6/Level 2 | /Y | PA | 1.0 | |
| 8725570 | STRUCT DRAFTING 7 Structural Drafting 7/Level 2 | /Y | PA | 1.0 | |
| 8725580 | STRUCT DRAFTING 8 Structural Drafting 8/Level 2 | /Y | PA | 1.0 | |
| 8725590 | STRUCT DRAFTING 9 Structural Drafting 9/Level 2 | /Y | PA | 1.0 | |
| 8725591 | STRUCT DRAFTING 10 Structural Drafting 10/Level 2 | /Y | PA | 1.0 | |
| 8725592 | STRUCT DRAFTING 11 Structural Drafting 11/Level 2 | /Y | PA | 1.0 | |
| 8725593 | STRUCT DRAFTING 12 Structural Drafting 12/Level 2 | /Y | PA | 1.0 | |
| ^a I480113 | ^a STRUCT DRAFTING Structural Drafting | 30,31 / | | | DRAFTING @7 7 G BLDG CONST @7 7 G TEC CONSTR @7 7 G TEC DRAFT 7 G |
| TDR0070 | BLUEPRINT READER Blueprint Reader | /Y | PA | 1.0 | |
| TDR0370 | DRAFTING ASST Drafting Assistant | /Y | VO | 3.0 | |
| TDR0870 | DRAFTER, CARTOGRAPH Drafter, Cartographic | /Y | PA | 2.0 | |
| TDR0871 | DRAFTER, CIVIL 1 Drafter, Civil 1 | /Y | PA | 2.0 | |
| TDR0872 | DRAFTER, CIVIL 2 Drafter, Civil 2 | /Y | PA | 2.0 | |
| TDR0873 | DRAFTER, STRUCTURAL Drafter, Structural | /Y | PA | 2.0 | |
| I150203 | SURVEY & MAP TECH Surveying and Mapping Technology | 30,31 / | | | TEC CONSTR ¶7 ¶G SURVEY 7 G |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|---------------------------------|--|-----------------------------|---------------------------------|----|--------|---------------------------------------|
| | | | GRADUATION REQUIREMENTS | | | |
| SUR0130 | SURVEYING RODMAN Surveying Rodman | | /Y | VO | 3.0 | |
| SUR0132 | SURVEY ASST, INSTRU Survey Assistant, Instrument | | /Y | VO | 3.0 | |
| SUR0134 | SURVEY PARTY CHIEF Survey Party Chief | | /Y | VO | 3.0 | |
| I15020R | SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship | 30,31 | / | | | |
| CONSTRUCTION CAREER PATH (ACPB) | | | | | | |
| 8723000 | A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology | 9-12,30,31 | / | | | AC HEAT ME @7 7 G REFRG MECH 7 G |
| 8713010 | A/C, REFG & HT TECH 1 Air Conditioning, Refrigeration and Heating Technology 1/Level 2 | | /Y | VO | 1.0 | |
| 8713020 | A/C, REFG & HT TECH 2 Air Conditioning, Refrigeration and Heating Technology 2/Level 2 | | /Y | VO | 1.0 | |
| 8713030 | A/C, REFG&HT TECH 3 Air Conditioning, Refrigeration and Heating Technology 3/Level 2 | | /Y | VO | 1.0 | |
| 8713040 | A/C, REFG&HT TECH 4 Air Conditioning, Refrigeration and Heating Technology 4/Level 2 | | /Y | VO | 1.0 | |
| 8713050 | A/C, REFG&HT TECH 5 Air Conditioning, Refrigeration and Heating Technology 5/Level 2 | | /Y | VO | 1.0 | |
| 8713060 | A/C, REFG&HT TECH 6 Air Conditioning, Refrigeration and Heating Technology 6/Level 2 | | /Y | VO | 1.0 | |
| 8713070 | A/C, REFG&HT TECH 7 Air Conditioning, Refrigeration and Heating Technology 7/Level 2 | | /Y | VO | 1.0 | |
| I470203 | AIR COND,REF,HEAT Air Conditioning, Refrigeration and Heating Technology | 30,31 | / | | | AC HEAT ME @7 7 G REFRG MECH 7 G |
| ACR0041 | AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper | | /Y | VO | 1.5 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| ACR0043 | AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant | /Y | VO | 1.5 | |
| ACR0047 | AC,REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1 | /Y | VO | 1.5 | |
| ACR0049 | AC,REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2 | /Y | VO | 1.5 | |
| ACR0044 | AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician | /Y | VO | 2.0 | |
| C400100 | AIR COND,REF,HEAT1 Air Conditioning, Refrigeration and Heating Technology 1 | 30,31 / | | | AC HEAT ME @7 7 G REFRG MECH 7 G |
| ACR0041 | AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper | /Y | VO | 1.5 | |
| ACR0043 | AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant | /Y | VO | 1.5 | |
| ACR0047 | AC,REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1 | /Y | VO | 1.5 | |
| C400200 | AIR COND,REF,HEAT2 Air Conditioning, Refrigeration and Heating Technology 2 | 30,31 / | | | AC HEAT ME @7 G REFRG MECH @7 G |
| ACR0049 | AC,REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2 | /Y | VO | 1.5 | |
| ACR0044 | AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician | /Y | VO | 2.0 | |
| I47021R | AIR COND,REF,HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship | 30,31 / | | | |
| 8722900 | BRK & BLOCK MASONRY Brick and Block Masonry | 9-12,30,31 / | | | BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G TROWEL TR @7 7 G |
| 8722610 | MASONRY 1 Masonry 1/Level 2 | /Y | VO | 1.0 | |
| 8722620 | MASONRY 2 Masonry 2/Level 2 | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| 8722630 | MASONRY 3 Masonry 3/Level 2 | /Y | VO | 1.0 | |
| 8722640 | MASONRY 4 Masonry 4/Level 2 | /Y | VO | 1.0 | |
| 8722650 | MASONRY 5 Masonry 5/Level 2 | /Y | VO | 1.0 | |
| I463112 | BRK & BLK MASONRY Brick and Block Masonry | 30,31 | / | | BLDG CONST ¶7 ¶G TROWEL TR @7 7 G |
| BCV0330 | MASONRY TENDER Masonry Tender | /Y | VO | 3.0 | |
| BCV0360 | BRICKLAYER HELPER Bricklayer Helper | /Y | VO | 2.0 | |
| BCV0362 | BRICKMASON 1 Brickmason 1 | /Y | VO | 3.0 | |
| BCV0363 | BRICKMASON 2 Brickmason 2 | /Y | VO | 3.0 | |
| I46311R | BRK & BLK MAS - APPR Brick and Block Masonry - Apprenticeship | 30,31 | / | | |
| I46312R | BRK & TILE MASON-APPR Brick and Tile Masonry - Apprenticeship | 30,31 | / | | |
| 8720300 | BLDG CONST TECH Building Construction Technologies | 9-12,30,31 | / | | BLDG CONST @7 7 G TROWEL TR @7 7 G PLUMBING @7 7 G ELECTRICAL @7 7 G AC HEAT ME @7 7 G TEC CONSTR @7 7 G WOODWORKIN @4 BLDG MAINT @7 7 G CARPENTRY @7 7 G DRAFTING @7 7 G SHEETMETAL @7 7 G TEC DRAFT 7 G ENG 7 G |
| 8720310 | BLDG CONST TECH 1 Building Construction Technologies 1/Level 2 | /Y | VO | 1.0 | |
| 8720320 | BLDG CONST TECH 2 Building Construction Technologies 2/Level 2 | /Y | VO | 1.0 | |
| 8720330 | BLDG CONST TECH 3 Building Construction Technologies 3/Level 3 | /Y | VO | 1.0 | |
| 8720340 | BLDG CONST TECH 4 Building Construction Technologies 4/Level 2 | /Y | VO | 1.0 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| 8720350 | BLDG CONST TECH 5 Building Construction Technologies 5/Level 2 | /Y | VO | 1.0 | |
| 8720360 | BLDG CONST TECH 6 Building Construction Technologies 6/Level 2 | /Y | VO | 1.0 | |
| 8720370 | BLDG CONST TECH 7 Building Construction Technologies 7/Level 2 | /Y | VO | 1.0 | |
| I460401 | BLDG CONST TECH Building Construction Technologies | 30,31 | / | | BLDG CONST @7 7 G PLUMBING @7 7 G AC HEAT ME @7 7 G WOODWORKIN @4 CARPENTRY @7 7 G SHEETMETAL @7 7 G ENG 7 G TROWEL TR @7 7 G ELECTRICAL @7 7 G TEC CONSTR @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G TEC DRAFT 7 G |
| BCV0400 | BLDG CONST HLP Building Construction Helper | /Y | VO | 3.0 | |
| BCV0401 | BLDG CONST TECH 1 Building Construction Technician 1 | /Y | VO | 2.0 | |
| BCV0402 | BLDG CONST TECH 2 Building Construction Technician 2 | /Y | VO | 2.0 | |
| I46040R | BLDG CONST TECH-APPR Building Construction Technologies - Apprenticeship | 30,31 | / | | |
| 8720100 | CABINETMAKING Cabinetmaking | 9-12,30,31 | / | | CAB WOODWK @7 7 G BLDG CONST @7 7 G CARPENTRY @7 7 G TEC CONSTR @7 7 G |
| 8722110 | CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2 | /Y | VO | 1.0 | |
| 8722120 | CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2 | /Y | VO | 1.0 | |
| 8722130 | CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3 | /Y | VO | 1.0 | |
| 8720140 | CABINETMAKING 4 Cabinetmaking 4/Level 2 | /Y | VO | 1.0 | |
| 8720150 | CABINETMAKING 5 Cabinetmaking 5/Level 2 | /Y | VO | 1.0 | |
| I480704 | CABINETMAKING Cabinetmaking | 30,31 | / | | CAB WOODWK @7 7 G BLDG CONST @7 7 G CARPENTRY @7 7 G TEC CONSTR @7 7 G |
| BCV0107 | CARPENTER HELPER Carpenter Helper | /Y | VO | 2.0 | |
| BCV0235 | CABINET FINISHER Cabinet Finisher | /Y | VO | 1.0 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| BCV0240 | CABINET ASSEMBLER Cabinet Assembler | /Y | VO | 2.0 | |
| BCV0243 | CABINETMAKER Cabinetmaker | /Y | VO | 3.0 | |
| 8722100 | CARPENTRY Carpentry | 9-12,30,31 / | | | CAB WOODWK @7 7 G BLDG CONST @7 7 G |
| 8722110 | CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2 | /Y | VO | 1.0 | |
| 8722120 | CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2 | /Y | VO | 1.0 | |
| 8722130 | CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3 | /Y | VO | 1.0 | |
| 8722140 | CARP 4 Carpentry 4/Level 3 | /Y | VO | 1.0 | |
| 8722150 | CARP 5 Carpentry 5/Level 3 | /Y | VO | 1.0 | |
| 8722160 | CARP 6 Carpentry 6/Level 3 | /Y | VO | 1.0 | |
| 8722170 | CARP 7 Carpentry 7/Level 3 | /Y | VO | 1.0 | |
| I460202 | CARPENTRY Carpentry | 30,31 / | | | CAB WOODWK @7 7 G BLDG CONST @7 7 G |
| BCV0107 | CARPENTER HELPER Carpenter Helper | /Y | VO | 2.0 | |
| BCV0111 | TRIM & FINISH CARP Trim and Finish Carpenter | /Y | VO | 2.0 | |
| BCV0122 | CARPENTER, ROUGH Carpenter, Rough | /Y | VO | 3.0 | |
| BCV0128 | CARPENTER Carpenter | /Y | VO | 1.0 | |
| I46020R | CARPENTRY - APPR Carpentry - Apprenticeship | 30,31 / | | | |
| C510100 | CARPENTRY 1 Carpentry 1 | 30,31 / | | | CAB WOODWK @7 7 G BLDG CONST @7 7 G |
| BCV0107 | CARPENTER HELPER Carpenter Helper | /Y | VO | 2.0 | |
| BCV0111 | TRIM & FINISH CARP Trim and Finish Carpenter | /Y | VO | 2.0 | |
| C510200 | CARPENTRY 2 Carpentry 2 | 30,31 / | | | CAB WOODWK @7 7 G BLDG CONST @7 7 G |
| BCV0122 | CARPENTER, ROUGH Carpenter, Rough | /Y | VO | 3.0 | |

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|------------------------------|--|-----------------------------|---|--------|--------------------------------------|
| BCV0128 | CARPENTER Carpenter | /Y | VO | 1.0 | |
| I460407 | CMCL & INDUS INSUL Commercial and Industrial Insulation | 30,31 | / | | TEC CONSTR ¶7 ¶G INSULAT 7 G |
| BCV0190 | INSULATION WORKER 1 Insulation worker 1 | /Y | VO | 2.5 | |
| BCV0191 | INSULATION WORKER 2 Insulation worker 2 | /Y | VO | 2.5 | |
| BCV0192 | INSULATION WORKER 3 Insulation worker 3 | /S | VO | 2.5 | |
| I46042R | CMCL&INDUSINSUL-APPR Commercial and Industrial Insulation Apprenticeship | 30,31 | / | | |
| ^a 8722600 | ^a CONCRETE MASONRY Concrete Masonry | 9-12,30,31 | / | | BLDG CONST ¶7 ¶G TROWEL TR @7 7 G |
| 8722610 | MASONRY 1 Masonry 1/Level 2 | /Y | VO | 1.0 | |
| 8722620 | MASONRY 2 Masonry 2/Level 2 | /Y | VO | 1.0 | |
| 8722630 | MASONRY 3 Masonry 3/Level 2 | /Y | VO | 1.0 | |
| 8722640 | MASONRY 4 Masonry 4/Level 2 | /Y | VO | 1.0 | |
| 8722650 | MASONRY 5 Masonry 5/Level 2 | /Y | VO | 1.0 | |
| 8722660 | MASONRY 6 Masonry 6/Level 2 | /Y | VO | 1.0 | |
| ^a I463113 | ^a CONCRETE MASONRY Concrete Masonry | 30,31 | / | | BLDG CONST ¶7 ¶G TROWEL TR @7 7 G |
| BCV0330 | MASONRY TENDER Masonry Tender | /Y | VO | 3.0 | |
| BCV0360 | BRICKLAYER HELPER Bricklayer Helper | /Y | VO | 2.0 | |
| BCV0300 | CONCRETE FINISHER Concrete Finisher | /Y | VO | 1.0 | |
| I460314 | ELECTRICIAN Electrician | 30,31 | / | | ELECTRICAL @7 7 G |
| BCV0603 | ELECTRICIAN HELPER Electrician Helper | /Y | VO | 2.0 | |
| BCV0640 | RES ELECTRICIAN Residential Electrician | /Y | VO | 3.0 | |
| BCV0652 | COMM ELECTRICIAN Commercial Electrician | /Y | VO | 3.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-------------------|
| BCV0667 | INDUST ELECTRICIAN Industrial Electrician | /Y | VO | 2.0 | |
| I46032R | ELECTRICIAN - APPR Electrician - Apprenticeship | 30,31 / | | | |
| 8727200 | ELECTRICITY Electricity | 9-12,30,31 / | | | ELECTRICAL @7 7 G |
| 8727210 | ELECTRICITY 1 Electricity 1/Level 2 | /Y | VO | 1.0 | |
| 8727220 | ELECTRICITY 2 Electricity 2/Level 2 | /Y | VO | 1.0 | |
| 8727230 | ELECTRICITY 3 Electricity 3/Level 3 | /Y | VO | 1.0 | |
| 8727240 | ELECTRICITY 4 Electricity 4/Level 3 | /Y | VO | 1.0 | |
| 8727250 | ELECTRICITY 5 Electricity 5/Level 3 | /Y | VO | 1.0 | |
| 8727260 | ELECTRICITY 6 Electricity 6/Level 3 | /Y | VO | 1.0 | |
| 8727270 | ELECTRICITY 7 Electricity 7/Level 3 | /Y | VO | 1.0 | |
| 8727280 | ELECTRICITY 8 Electricity 8/Level 3 | /Y | VO | 1.0 | |
| I460312 | ELECTRICITY Electricity | 30,31 / | | | ELECTRICAL @7 7 G |
| BCV0603 | ELECTRICIAN HELPER Electrician Helper | /Y | VO | 2.0 | |
| BCV0640 | RES ELECTRICIAN Residential Electrician | /Y | VO | 3.0 | |
| BCV0652 | COMM ELECTRICIAN Commercial Electrician | /Y | VO | 3.0 | |
| C60010R | ELEV CONST MECH-APPR Elevator Constructor Mechanic - Apprenticeship | 9-12,30,31 / | | | |
| I46051R | FIRE SPRI SYSS-APPR Fire Sprinkler System Technology- Apprenticeship | 30,31 / | | | |
| I46041R | GLAZING - APPR Glazing - Apprenticeship | 30,31 / | | | |
| 8706300 | INDUS ELECTR Industrial Electricity | 9-12,30-31 / | | | ELECTRICAL @7 7 G |
| 8706310 | INDUS ELECTR 1 Industrial Electricity 1/Level 2 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|----------------------------------|------------------|
| 8706320 | INDUS ELECTR 2 Industrial Electricity 2/Level 2 | /Y | VO | 1.0 | | |
| 8706330 | INDUS ELECTR 3 Industrial Electricity 3/Level 2 | /Y | VO | 1.0 | | |
| 8706340 | INDUS ELECTR 4 Industrial Electricity 4/Level 2 | /Y | VO | 1.0 | | |
| 8706350 | INDUS ELECTR 5 Industrial Electricity 5/Level 2 | /Y | VO | 1.0 | | |
| 8706360 | INDUS ELECTR 6 Industrial Electricity 6/Level 2 | /Y | VO | 1.0 | | |
| I460313 | INDUS ELECTR Industrial Electricity | 30,31 | / | | ELECTRICAL @7 7 G | |
| BCV0603 | ELECTRICIAN HELPER Electrician Helper | /Y | VO | 2.0 | | |
| BCV0667 | INDUST ELECTRICIAN Industrial Electrician | /Y | VO | 2.0 | | |
| BCV0666 | ELECTRICAL TECH Electrical Technician | /Y | VO | 2.0 | | |
| ^a I460514 | ^a INDUS PIPEFITTER Industrial Pipefitter | 30,31 | / | | PLUMBIN @7 G TEC CONSTR 17 1G | BLDG CONST 17 1G |
| BCV0568 | INDUST PIPEFIT HLP Industrial Pipefitter Helper | /Y | VO | 2.0 | | |
| BCV0569 | INDUST PIPEFITTER Industrial Pipefitter | /Y | VO | 2.0 | | |
| I46053R | INDUS PIPEFIT-APPR Industrial Pipefitter - Apprenticeship | 30,31 | / | | | |
| 8721500 | PAINT & DECORATING Painting and Decorating | 9-12,30,31 | / | | TEC CONSTR 17 1G PAINTING 7 G | BLDG CONST 17 1G |
| 8721510 | PAINTING 1 Painting 1/Level 2 | /Y | VO | 1.0 | | |
| 8721520 | PAINTING 2 Painting 2/Level 2 | /Y | VO | 1.0 | | |
| 8721530 | PAINT & DECORATING 3 Painting and Decorating 3/Level 2 | /Y | VO | 1.0 | | |
| 8721540 | PAINT & DECORATING 4 Painting and Decorating 4/Level 2 | /Y | VO | 1.0 | | |
| I460408 | PAINT & DECORATING Painting and Decorating | 30,31 | / | | TEC CONSTR 17 1G PAINTING 7 G | BLDG CONST 17 1G |
| BCV0164 | PAINT & PAPER HANG 1 Painter and Paper Hanger 1 | /Y | VO | 2.0 | | |
| BCV0165 | PAINT & PAPER HANG 2 Painter and Paper Hanger 2 | /Y | VO | 2.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--------------------------------------|
| I46043R | PAINT & DEC - APPR Painting and Decorating - Apprenticeship | 30,31 / | | | |
| 8723600 | PLASTERING Plastering | 9-12,30-31 / | | | TEC CONSTR ¶7 ¶G TROWEL TR @7 7 G |
| 8723610 | PLASTERING 1 Plastering 1/Level 2 | /Y | VO | 1.0 | |
| 8723620 | PLASTERING 2 Plastering 2/Level 2 | /Y | VO | 1.0 | |
| 8723630 | PLASTERING 3 Plastering 3/Level 2 | /Y | VO | 1.0 | |
| I460409 | PLASTERING Plastering | 30,31 / | | | TEC CONSTR ¶7 ¶G TROWEL TR @7 7 G |
| BCV0180 | PLASTERER Plasterer | /Y | VO | 3.0 | |
| I46044R | PLASTERING - APPR Plastering - Apprenticeship | 30,31 / | | | |
| 8721600 | PLUMBING TECH Plumbing Technology | 9-12,30,31 / | | | BLDG CONST ¶7 ¶G PLUMBIN @7 7 G |
| 8721610 | PLUMBING TECH 1 Plumbing Technology 1/Level 2 | /Y | VO | 1.0 | |
| 8721620 | PLUMBING TECH 2 Plumbing Technology 2/Level 2 | /Y | VO | 1.0 | |
| 8721630 | PLUMBING TECH 3 Plumbing Technology 3/Level 2 | /Y | VO | 1.0 | |
| 8721640 | PLUMBING TECH 4 Plumbing Technology 4/Level 2 | /Y | VO | 1.0 | |
| 8721650 | PLUMBING TECH 5 Plumbing Technology 5/Level 2 | /Y | VO | 1.0 | |
| 8721660 | PLUMBING TECH 6 Plumbing Technology 6/Level 2 | /Y | VO | 1.0 | |
| 8721670 | PLUMBING TECH 7 Plumbing Technology 7/Level 2 | /Y | VO | 1.0 | |
| I460513 | PLUMBING TECHNOLOGY Plumbing Technology | 30,31 / | | | BLDG CONST ¶7 ¶G PLUMBIN @7 7 G |
| BCV0508 | HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter | /Y | VO | 2.0 | |
| BCV0540 | RES PLUMBER Residential Plumber | /Y | VO | 2.0 | |
| BCV0562 | COMM PLUMBER Commercial Plumber | /Y | VO | 2.0 | |
| BCV0592 | PLUMBER Plumber | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| I46052R | PLUMBING TECH-APPR Plumbing Technology - Apprenticeship | 30,31 | / | | |
| ^a I470202 | ^a REFG TECH Refrigeration Technology | 30,31 | / | | AC HEAT ME @7 7 G REFRG MECH 7 G |
| ACR0041 | AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper | | /Y VO | 1.5 | |
| ACR0043 | AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant | | /Y VO | 1.5 | |
| ACR0047 | AC,REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1 | | /Y VO | 1.5 | |
| ACR0049 | AC,REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2 | | /Y VO | 1.5 | |
| ACR0045 | REFRIGERATION MECH Refrigeration Mechanic | | /Y VO | 2.0 | |
| I47020R | REFG TECH - APPR Refrigeration Technology - Apprenticeship | 30,31 | / | | |
| I460410 | ROOFING Roofing | 30,31 | / | | TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G ROOFING 7 G |
| BCV0144 | ROOFER Roofer | | /Y VO | 3.0 | |
| I46045R | ROOFING - APPR Roofing - Apprenticeship | 30,31 | / | | |
| ^a 8140300 | ^a SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics Technology | 9-12,30,31 | / | | SM HM/MET 7 G BUS MACH @7 G ELECTRONIC @7 7 G COMP SVC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8140310 | SMART HOMES TECH 1 Smart Homes Technology 1, Level 2 | | / VO | 1.0 | |
| 8140320 | SMART HOMES TECH 2 Smart Homes Technology 2, Level 2 | | / VO | 1.0 | |
| 8140330 | SMART HOMES TECH 3 Smart Homes Technology 3, Level 2 | | / VO | 1.0 | |
| 8140340 | MOBILE ELECT TECH 4 Mobile Electronics Technology 4, Level 2 | | / VO | 1.0 | |
| ^a C400300 | ^a SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics Technology | 30,31 | / | | SM HM/MET 7 G BUS MACH @7 G ELECTRONIC @7 7 G COMP SVC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|--|--------|--------------------------------------|
| EEV0710 | INSTALLATION ASST. Installation Assistant | / | VO | 1.0 | |
| EEV0711 | LEVEL 1 INSTALLER Level 1 Installer | / | VO | 1.0 | |
| EEV0712 | LEVEL 2 INSTALLER Level 2 Installer | / | VO | 1.0 | |
| EEV0713 | MOBILE ELECT TECH Mobile Electronics Technician | / | VO | 1.0 | |
| ^a I480519 | ^a STRUCT STEEL WORK Structural Steel work | 30,31 | / | | TEC CONSTR ¶7 ¶G STRL STEEL 7 G |
| PMT0061 | REINFORCING STEEL WK Reinforcing Steel worker | /Y | VO | 2.0 | |
| PMT0062 | ORNAMENTAL STEEL WKR Ornamental Steel worker | /Y | VO | 2.0 | |
| PMT0063 | CERT STRUCT STL WKR Certified Structural steel worker | /Y | VO | 2.0 | |
| PMT0064 | STRUCTURAL STEEL WKR Structural Steel worker | /Y | VO | 2.0 | |
| I48051R | STRUCT ST WK-APPR Structural Steel worker - Apprenticeship | 30,31 | / | | |
| 8723100 | TILE SETTING Tile Setting | 9-12,30,31 | / | | TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G |
| 8723110 | TILE SETTING 1 Tile Setting 1/Level 2 | /Y | VO | 1.0 | |
| 8723120 | TILE SETTING 2 Tile Setting 2/Level 2 | /Y | VO | 1.0 | |
| 8723130 | TILE SETTING 3 Tile Setting 3/Level 2 | /Y | VO | 1.0 | |
| I460103 | TILE SETTING Tile Setting | 30,31 | / | | TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G |
| BCV0392 | HARD TILE SETTER 1 Hard Tile Setter 1 | /Y | VO | 1.5 | |
| BCV0393 | HARD TILE SETTER 2 Hard Tile Setter 2 | /Y | VO | 1.5 | |
| I46010R | TILE SETTING - APPR Tile Setting - Apprenticeship | 30,31 | / | | |
| ----- MAINTENANCE/OPERATIONS CAREER PATH (ACPC) ----- | | | | | |
| I46031R | Line Erector-APPR Line Erector - Apprenticeship | 30,31 | / | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---|----------|--|
| I46049R | ROADWAY TECH-APPR Roadway Technician- Apprenticeship | 30,31 / | | | |
| I46993R | SWIM POOL MAINT-APPR Swimming Pool Maintenance - Apprenticeship | 30,31 / | | | |
| ----- SUPPLEMENTAL PROGRAMS ----- | | | | | |
| 8700400 | ARCH & CONSTRC - OJT Architecture and Construction Cooperative Education - OJT | 9-12,30,31 / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| I469999 | ARCH & CONST-OJT Architecture and Construction Cooperative Education - OJT | 30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8700100 | ARCH & CONST DS Architecture and Construction Education Directed Study | 11-12,30,31/ | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8130300 | FUND OF ARCH & CONST Fundamentals of Architecture and Construction | 6-8 / | VO | | TEC ED 1 @2 BLDG MAINT @7 7 G BLDG CONST @7 7 G DRAFTING @7 7 G |
| 8799990 | INDUS ED TRAN Industrial Education Transfer | 9-12,30,31 / | | | NA |
| I000000 | INDUS ED TRANSFER Industrial Education Transfer | 30,31 / | | | NA |
| 8109350 | INTRO ARCH & CONST Introduction to Architecture and Construction | 6-8 / | VO | MULTIPLE | TEC ED 1 @2 BLDG MAINT @7 7 G BLDG CONST @7 7 G DRAFTING @7 7 G |
| 8109360 | INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning | 6-8 / | VO | MULTIPLE | TEC ED 1 @2 BLDG MAINT @7 7 G BLDG CONST @7 7 G DRAFTING @7 7 G |

|ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER|

AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

| | | | | | | |
|---------|--|--------------|--|--|-------------------------------|-----------------|
| 8772300 | DIG AUD PROD Digital Audio Production | 9-12,30,31 / | | | TEC ELEC 17 1G TEC ED 1 @2 | TV PRO TEC @7 G |
|---------|--|--------------|--|--|-------------------------------|-----------------|

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-------------------------------|
| 8772310 | DIG AUD PROD 1 Digital Audio Production 1/Level 2 | /Y | PA | 1.0 | |
| 8772320 | DIG AUD PROD 2 Digital Audio Production 2/Level 2 | /Y | PA | 1.0 | |
| 8772330 | DIG AUD PROD 3 Digital Audio Production 3/Level 2 | /Y | PA | 1.0 | |
| 8772340 | DIG AUD PROD 4 Digital Audio Production 4/Level 2 | /Y | PA | 1.0 | |
| 8772350 | DIG AUD PROD 5 Digital Audio Production 5/Level 2 | /Y | PA | 1.0 | |
| 8772360 | DIG AUD PROD 6 Digital Audio Production 6/Level 2 | /Y | PA | 1.0 | |
| 8772370 | DIG AUD PROD 7 Digital Audio Production 7/Level 2 | /Y | PA | 1.0 | |
| I100230 | DIG AUD PROD Digital Audio Production | 30,31 / | | | TEC ELEC 17 1G TEC ED 1 @2 |
| RTT0522 | BROADCAST ANNOUNCER Broadcast Announcer | /Y | PA | 1.0 | |
| RTT0523 | AUDIO EQUIP TECH Audio Equipment Technician | /Y | PA | 2.0 | |
| RTT0524 | SOUND ENGR TECH Sound Engineering Technician | /Y | PA | 2.0 | |
| RTT0525 | BROADCAST TECH Broadcast Technician | /Y | PA | 2.0 | |
| 8201000 | DIG CINEMA PROD Digital Cinema Production | 9-12,30,31 / | | | TV PRO TEC @7 G |
| 8201010 | DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2 | /Y | VO | 1.0 | |
| 8201020 | DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2 | /Y | VO | 1.0 | |
| 8201030 | DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2 | /Y | VO | 1.0 | |
| 8201040 | DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2 | /Y | VO | 1.0 | |
| 8201050 | DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2 | /Y | VO | 1.0 | |
| 8201060 | DIG CINEMA PROD 6 Digital Cinema Production 6/Level 2 | /Y | VO | 1.0 | |
| 8201070 | DIG CINEMA PROD 7 Digital Cinema Production 7/Level 2 | /Y | VO | 1.0 | |
| K100100 | DIG CINEMA PROD Digital Cinema Production | 30,31 / | | | TV PRO TEC @7 G |

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|------------------------------|---|-----------------------------|---|--------|--|
| FIL0085 | VIDEO PROD MGR Video Production Manager | /Y | VO | 2.0 | |
| FIL0086 | GRIP & LIGHT TECH Grip and Lighting Technician | /Y | VO | 1.0 | |
| FIL0087 | MP PROJ/DIG CINEMA Motion Picture Projectionists/Digital Cinematographer | /Y | VO | 2.0 | |
| FIL0088 | DIG VIDEO EDITOR Digital Video Editor | /Y | VO | 1.0 | |
| FIL0089 | VISUAL EFFECTS ART Visual Effects Artist | /Y | VO | 1.0 | |
| ✕8201200 | DIG MEDIA/MM DESIGN Digital Media/Multimedia Design | 9-12,30,31 / | | | BUS ED 1 @2 SECRETAR 7 G COMPU SCI 6 TV PRO TEC 7 G PRINTING @7 G VOE @7 TEC ELEC @7 COMM ART @7 G TEC ED 1 @2 DIGI MEDIA 7 G |
| 8201210 | DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 2 | /Y | VO | 1.0 | |
| 8201220 | DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2 | /Y | VO | 1.0 | |
| 8201230 | DIG MEDIA/MM FOUND 3 Digital Media/Multimedia Foundations 3/Level 2 | /Y | VO | 1.0 | |
| 8201240 | DIG MEDIA/MM FOUND 4 Digital Media/Multimedia Foundations 4/Level 2 | /Y | VO | 1.0 | |
| 8201250 | DIG MEDIA/MM FOUND 5 Digital Media/Multimedia Foundations 5/Level 2 | /Y | VO | 1.0 | |
| 8201260 | DIG MEDIA/MM FOUND 6 Digital Media/Multimedia Foundations 6/Level 2 | /Y | VO | 1.0 | |
| 8201270 | DIG MEDIA/MM FOUND 7 Digital Media/Multimedia Foundations 7/Level 2 | /Y | VO | 1.0 | |
| ✕K100200 | DIG MEDIA/MM DESIGN Digital Media/Multimedia Design | 30,31 / | | | BUS ED 1 @2 SECRETAR 7 G COMPU SCI 6 TV PRO TEC 7 G PRINTING @7 G VOE @7 TEC ELEC @7 COMM ART @7 G TEC ED 1 @2 DIGI MEDIA 7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--------------------------------|
| DIG0081 | THEORY & FOUND DSN Theory and Foundations of Design | /Y | VO | 1.0 | |
| DIG0082 | MM DIGITAL/PRINT DSN Multimedia Digital/Print Designer | /Y | VO | 2.0 | |
| DIG0083 | MM WEB INTERACTIVE Multimedia Web Interactive Designer | /Y | VO | 2.0 | |
| DIG0084 | MM PRODUCER DESIGN Multimedia Integrated Producer Designer | /Y | VO | 2.0 | |
| 8772400 | DIG VID PROD Digital Video Production | 9-12,30,31 / | | | TV PRO TEC @7 G TEC ED 1 @2 |
| 8772410 | DIG VID PROD 1 Digital Video Production 1/Level 3 | /Y | PA | 1.0 | |
| 8772420 | DIG VID PROD 2 Digital Video Production 2/Level 3 | /Y | PA | 1.0 | |
| 8772430 | DIG VID PROD 3 Digital Video Production 3/Level 3 | /Y | PA | 1.0 | |
| 8772440 | DIG VID PROD 4 Digital Video Production 4/Level 3 | /Y | PA | 1.0 | |
| 8772450 | DIG VID PROD 5 Digital Video Production 5/Level 3 | /Y | PA | 1.0 | |
| 8772460 | DIG VID PROD 6 Digital Video Production 6/Level 3 | /Y | PA | 1.0 | |
| 8772470 | DIG VID PROD 7 Digital Video Production 7/Level 2 | /Y | PA | 1.0 | |
| 8772480 | DIG VID PROD 8 Digital Video Production 8/Level 2 | /Y | PA | 1.0 | |
| 8772490 | DIG VID PROD 9 Digital Video Production 9/Level 2 | /Y | PA | 1.0 | |
| 8772491 | DIG VID PROD 10 Digital Video Production 10/Level 2 | /Y | PA | 1.0 | |
| I100240 | DIG VID PROD Digital Video Production | 30,31 / | | | TV PRO TEC @7 G TEC ED 1 @2 |
| RTT0530 | DIG VIDEO FUND Digital Video Fundamentals | /Y | PA | 1.0 | |
| RTT0531 | AUD/VID EQUIP TECH Audio and Video Equipment Technician | /Y | PA | 1.0 | |
| RTT0532 | CAMERA OPERATOR Camera Operator | /Y | PA | 2.0 | |
| RTT0533 | VIDEO EDITOR Video Editor | /Y | PA | 2.0 | |
| RTT0534 | MM ARTIST & ANIMATOR Multi-media Artist and Animator | /Y | PA | 2.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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|------------------------------|--|-----------------------------|---|--------|-------------------------------|
| RTT0525 | BROADCAST TECH Broadcast Technician | /Y | PA | 2.0 | |
| 8772200 | FILM PDCT EQ OPERAT Film Production Equipment Operations | 9-12,30,31 / | | | TV PRO TEC @7 G TEC ELEC @7 G |
| 8772210 | FILM PDCT EQ OP 1 Film Production Equipment Operations 1/Level 2 | /Y | PA | 1.0 | |
| 8772220 | FILM PDCT EQ OP 2 Film Production Equipment Operations 2/Level 2 | /Y | VO | 1.0 | |
| 8772230 | FILM PDCT EQ OP 3 Film Production Equipment Operations 3/Level 2 | /Y | VO | 1.0 | |
| 8772240 | FILM PDCT EQ OP 4 Film Production Equipment Operations 4/Level 2 | /Y | VO | 1.0 | |
| 8772250 | FILM PDCT EQ OP 5 Film Production Equipment Operations 5/Level 2 | /Y | VO | 1.0 | |
| 8772260 | FILM PDCT EQ OP 6 Film Production Equipment Operations 6/Level 2 | /Y | VO | 1.0 | |
| 8772270 | FILM PDCT EQ OP 7 Film Production Equipment Operations 7/Level 2 | /Y | VO | 1.0 | |
| 8772280 | FILM PDCT EQ OP 8 Film Production Equipment Operations 8/Level 2 | /Y | VO | 1.0 | |
| 8772290 | FILM PDCT EQ OP 9 Film Production Equipment Operations 9/Level 2 | /Y | VO | 1.0 | |
| 8772291 | FILM PDCT EQ OP 10 Film Production Equipment Operations 10/Level 2 | /Y | VO | 1.0 | |
| 8772292 | FILM PDCT EQ OP 11 Film Production Equipment Operations 11/Level 2 | /Y | VO | 1.0 | |
| I100112 | FILM PDCT EQ OPERAT Film Production Equipment Operations | 30,31 / | | | TV PRO TEC @7 G TEC ELEC @7 G |
| FIL0080 | SET BLD/PROP MAKER Set Builder/Prop Maker | /Y | PA | 2.0 | |
| FIL0081 | SOUND EQUIP OP Sound Equipment Operator | /Y | VO | 1.5 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | GRADUATION REQUIREMENTS | | CERTIFICATION |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|--|--|---|
| | | | | | | | | |
| FIL0082 | GRIPS & LIGHTING EQ Grips and Lighting Equipment Operator | | /Y | VO | 2.5 | | | |
| FIL0083 | EDITING EQUIP OP Editing Equipment Operator | | /Y | VO | 2.5 | | | |
| FIL0084 | CAMERA ASST Camera Assistant | | /Y | VO | 2.5 | | | |
| AK200200 | STAGE PRODUCTION Stage Production | 30,31 | / | | | TEC ED 1 @2 BLDG MAINT @7 7 G | | ELECTRICAL @7 7 G TEC CONSTR @7 7 G |
| TPA0390 | STAGE PROD ASST Stage Production Assistant | | /Y | VO | 1.0 | | | |
| TPA0391 | STAGE PROD TECH Stage Production Technician | | /Y | VO | 1.0 | | | |
| 8718100 | 3-D ANIMATION TECH 3-D Animation Technology | 9-12,30,31 | / | | | COMM ART @7 G COMPU SCI 6 TEC ELEC \$7 G | | BUS ED 1 @2 TV PRO TEC @7 G ELECT DP @7 G |
| 8718110 | 3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2 | | /Y | PA | 1.0 | | | |
| 8718120 | 3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2 | | /Y | PA | 1.0 | | | |
| 8718130 | 3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2 | | /Y | PA | 1.0 | | | |
| 8718140 | 3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2 | | /Y | PA | 1.0 | | | |
| 8718150 | 3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2 | | /Y | PA | 1.0 | | | |
| 8718160 | 3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2 | | /Y | PA | 1.0 | | | |
| 8718170 | 3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2 | | /Y | PA | 1.0 | | | |
| I480200 | 3-D ANIMATION TECH 3-D Animation Technology | 30,31 | / | | | COMM ART @7 G COMPU SCI 6 TEC ELEC \$7 G | | BUS ED 1 @2 TV PRO TEC @7 G ELECT DP @7 G |
| DIG0060 | 3-D ANI PROD ASST 3-D Animation Production Assistant | | /Y | PA | 1.0 | | | |
| DIG0061 | MODELER Modeler | | /Y | PA | 2.0 | | | |
| DIG0062 | TEXTURE ARTIST/RIG Texture Artist/Rigger | | /Y | PA | 2.0 | | | |
| DIG0063 | ANI/MOTION CAP TECH Animation/Motion Capture Technician | | /Y | PA | 2.0 | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|--|--------|---|
| ----- JOURNALISM & BROADCASTING CAREER PATH (ARPB) ----- | | | | | |
| 8771100 | JOURNALISM Journalism | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 1006300 | JOURNALISM 1 Journalism 1/Level 2 | /Y | PA | 1.0 | |
| 8771110 | INDUS COMM Industrial Communications/Level 2 | /Y | PA | 1.0 | |
| 8209510 | DIGITAL DESIGN 1 Digital Design 1/Level 2 | /Y | PA | 1.0 | |
| 8207110 | WEB DESIGN 1 Web Design 1/Level 2 | /Y | PA | 1.0 | |
| 9001110 | FOUND OF WEB DESIGN Foundations of Web Design/Level 3 | /Y | PA | 1.0 | |
| I100114 | RADIO BROADCASTING Radio Broadcasting | 30,31 / | | | TEC ELEC ¶7 ¶G TV PRO TEC @7 G |
| RTT0502 | RADIO BOARD OPERATOR Radio Board Operator | /Y | VO | 1.0 | |
| RTT0504 | RADIO PROD ASST Radio Production Assistant | /Y | VO | 1.0 | |
| RTT0506 | RADIO NEWS ASST Radio News Assistant | /Y | VO | 1.0 | |
| RTT0508 | RADIO PRODUCER Radio Producer | /Y | VO | 1.0 | |
| RTT0510 | RADIO NEWS ANALYST Radio News Analyst | /Y | VO | 1.0 | |
| RTT0512 | RADIO TRAFFIC CLERK Radio Traffic Clerk | /Y | VO | 1.0 | |
| 8772100 | TV PRODUCTION Television Production | 9-12,30,31 / | | | TV PRO TEC @7 G TEC ED 1 @2 TEC ELEC ¶7 ¶G |
| 8772110 | TV PRODUCTION 1 Television Production 1/Level 2 | /Y | PA | 1.0 | |
| 8772120 | TV PRODUCTION 2 Television Production 2/Level 2 | /Y | PA | 1.0 | |
| 8772130 | TV PRODUCTION 3 Television Production 3/Level 3 | /Y | VO | 1.0 | |
| 8772140 | TV PRODUCTION 4 Television Production 4/Level 3 | /Y | VO | 1.0 | |
| 8772150 | TV PRODUCTION 5 Television Production 5/Level 3 | /Y | PA | 1.0 | |
| 8772160 | TV PRODUCTION 6 Television Production 6/Level 3 | /Y | PA | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|---|--------|---|
| 8772170 | TV PRODUCTION 7 Television Production 7/Level 3 | /Y | PA | 1.0 | |
| 8772180 | TV PRODUCTION 8 Television Production 8/Level 3 | /Y | PA | 1.0 | |
| 8772190 | TV PRODUCTION 9 Television Production 9/Level 3 | /Y | PA | 1.0 | |
| 8772191 | TV PRODUCTION 10 Television Production 10/Level 3 | /Y | VO | 1.0 | |
| 8772192 | TV PRODUCTION 11 Television Production 11/Level 3 | /Y | VO | 1.0 | |
| I100104 | TV PRODUCTION Television Production | 30,31 / | | | TEC ELEC 17 1G TEC ED 1 @2 TV PRO TEC @7 G |
| RTT0514 | STUDIO ASST Studio Assistant | /Y | PA | 3.0 | |
| RTT0516 | STUDIO TECH Studio Technician | /Y | VO | 3.0 | |
| RTT0518 | STUDIO TECH/EDIT AS Studio Technician/Edit Assistant | /Y | PA | 3.0 | |
| RTT0520 | TV PROD/EDIT TECH Television Production/Edit Technician | /Y | VO | 2.0 | |
| PRINTING TECHNOLOGY CAREER PATH (ARPD) | | | | | |
| I480205 | DIGITAL PRINT TECH Digital Printing Technology | 30,31 / | | | PRINTING @7 G |
| GRA0020 | DIG PUBLISH ASST 1 Digital Publishing Assistant 1 | /Y | VO | 1.5 | |
| GRA0021 | DIG PUBLISH ASST 2 Digital Publishing Assistant 2 | /Y | VO | 1.5 | |
| GRA0022 | DESKTOP PUB SPEC 1 Desktop Publishing Specialist 1 | /Y | VO | 1.5 | |
| GRA0023 | DESKTOP PUB SPEC 2 Desktop Publishing Specialist 2 | /Y | VO | 1.5 | |
| 8739000 | PRINT & GRAPHIC COMM Printing and Graphic Communications | 9-12,30,31 / | | | PRINTING @7 G |
| 8739010 | PRINT & GRAPHS COMM1 Printing and Graphic Communications 1/Level 2 | /Y | PA | 1.0 | |
| 8739020 | PRINT & GRAPHS COMM2 Printing and Graphic Communications 2/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|---------------|
| | | | GRADUATION REQUIREMENTS | | | |
| 8739030 | PRINT & GRAPHS COMM3 Printing and Graphic Communications 3/Level 2 | | /Y | PA | 1.0 | |
| 8739040 | PRINT & GRAPHS COMM4 Printing and Graphic Communications 4/Level 3 | | /Y | PA | 1.0 | |
| 8739050 | PRINT & GRAPHS COMM5 Printing and Graphic Communications 5/Level 3 | | /Y | PA | 1.0 | |
| 8739060 | PRINT & GRAPHS COMM6 Printing and Graphic Communications 6/Level 3 | | /Y | PA | 1.0 | |
| 8739070 | PRINT & GRAPHS COMM7 Printing and Graphic Communications 7/Level 3 | | /Y | PA | 1.0 | |
| 8739080 | PRINT & GRAPHS COMM8 Printing and Graphic Communications 8/Level 3 | | /Y | PA | 1.0 | |
| 8739090 | PRINT & GRAPHS COMM9 Printing and Graphic Communications 9/Level 3 | | /Y | VO | 1.0 | |
| 8739091 | PRINT & GRAPHS COMM10 Printing and Graphic Communications 10/Level 3 | | /Y | VO | 1.0 | |
| 8739092 | PRINT & GRAPHS COMM11 Printing and Graphic Communications 11/Level 3 | | /Y | VO | 1.0 | |
| 8739093 | PRINT & GRAPHS COMM12 Printing and Graphic Communications 12/Level 3 | | /Y | VO | 1.0 | |
| I480201 | PRINT & GRAPHS COMM Printing and Graphic Communications | 30,31 | / | | | PRINTING @7 G |
| GRA0012 | COPY CENTER TECH Copy Center Technician | | /Y | PA | 3.0 | |
| GRA0013 | PROCESS CAMERA OP Process Camera Operator | | /Y | PA | 2.0 | |
| GRA0014 | LAYOUT DSN/PLANNER Layout Design/Planner | | /Y | PA | 3.0 | |
| GRA0015 | DUPLICATOR OPERATOR Duplicator Operator | | /Y | VO | 3.0 | |
| GRA0016 | GEN BINDERY WORKER General Bindery worker | | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSE MEETING | | CREDIT | SUBJECT AREA | | CERTIFICATION |
|---|---|-----------------------------|----------------------------|----|--------|--------------------------------|---------------------|------------------------------------|
| | | | GRADUATION REQUIREMENTS | | | | | |
| ----- TELECOMMUNICATIONS CAREER PATH (ARPE) ----- | | | | | | | | |
| I470103 | COMM ELECTRONICS Communication Electronics | 30,31 | / | | | TEC ELEC | @7 G | ELECTRONIC @7 G |
| EEV0010 | ELECTRONICS ASMBR Electronics Assembler | | /Y | VO | 2.0 | | | |
| EEV0100 | ELECTRONICS TESTER Electronics Tester | | /Y | VO | 3.0 | | | |
| EEV0500 | ELECT EQUIP RPR Electronics Equipment Repairer | | /Y | VO | 2.5 | | | |
| EEV0616 | ELECTRONICS TECH Electronics Technician | | /Y | VO | 3.0 | | | |
| EEV0311 | ELECTR RADIO TECH Electronics Radio Technician | | /Y | VO | 2.0 | | | |
| EEV0312 | COMMUNICATION TECH Communication Technician | | /Y | VO | 2.0 | | | |
| EEV0401 | ELECTRONICS SPEC Electronics Specialist | | /Y | VO | 2.0 | | | |
| EEV0316 | DATA COMM TECH Data Communication Technician | | /Y | VO | 2.0 | | | |
| 8730200 | TELECOM TECH Telecommunications Technology | 9-12,30,31 | / | | | COMP SVC BUS MACH TELCOM | @7 G @7 G 7 G | ELECTRONIC @7 G ELECTRICAL @7 G |
| 8730210 | TELECOM TECH 1 Telecommunications Technology 1/ Level 2 | | /Y | VO | 1.0 | | | |
| 8730220 | TELECOM TECH 2 Telecommunications Technology 2/ Level 2 | | /Y | VO | 1.0 | | | |
| 8730230 | TELECOM TECH 3 Telecommunications Technology 3/ Level 2 | | /Y | VO | 1.0 | | | |
| 8730240 | TELECOM TECH 4 Telecommunications Technology 4/ Level 2 | | /Y | VO | 1.0 | | | |
| I470301 | TELECOMM TECHNOLOGY Telecommunications Technology | 30,31 | / | | | COMP SVC BUS MACH TELCOM | @7 G @7 G 7 G | ELECTRONIC @7 G ELECTRICAL @7 G |
| EER0051 | TELECOMM INSTALL Telecommunications Installer | | /Y | VO | 1.0 | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---------------|
| EER0052 | TELECOMM INST & REP Telecommunications Installation and Repair Specialist | /Y | VO | 1.0 | |
| EER0055 | TELECOMM TECH Telecommunications Technician | /Y | VO | 2.0 | |
| I47034R | TELECOM TECH - APPR Telecommunications Technology - Apprenticeship | 30,31 | / | | |
| I470305 | WIRELESS TELE Wireless Telecommunications | 30,31 | / | | TELCOM 7 G |
| CTS0004 | CPT SUPPORT TECH Computer Support Technician | /Y | VO | 1.0 | |
| EEV0505 | CPT SUPPORT SPEC Computer Support Specialist | /Y | VO | 2.0 | |
| CTS0006 | NETWORK SYSTEMS TECH Network Systems Technician | /Y | VO | 1.0 | |
| CTS0007 | NETWORK SPECIALIST Network Specialist | /Y | VO | 2.0 | |
| CTS0008 | NETWORK ADMIN Network Administrator | /Y | VO | 2.0 | |
| CTS0009 | WIRELESS TELE ADM Wireless Telecommunications Administrator | /Y | VO | 2.0 | |

VISUAL ARTS CAREER PATH (ARPF)

| | | | | | |
|---------|--|------------|----|-----|---------------|
| 8718000 | COMMERCIAL ART TECH Commercial Art Technology | 9-12,30,31 | / | | COMM ART @7 G |
| 8718010 | CMCL ART TECH 1 Commercial Art Technology 1/Level 2 | /Y | PA | 1.0 | |
| 8718020 | CMCL ART TECH 2 Commercial Art Technology 2/Level 2 | /Y | PA | 1.0 | |
| 8718030 | CMCL ART TECH 3 Commercial Art Technology 3/Level 2 | /Y | PA | 1.0 | |
| 8718040 | CMCL ART TECH 4 Commercial Art Technology 4/Level 2 | /Y | PA | 1.0 | |
| 8718050 | CMCL ART TECH 5 Commercial Art Technology 5/Level 2 | /Y | PA | 1.0 | |
| 8718060 | CMCL ART TECH 6 Commercial Art Technology 6/Level 2 | /Y | PA | 1.0 | |
| 8718070 | CMCL ART TECH 7 Commercial Art Technology 7/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---------------|
| 8718080 | CMCL ART TECH 8 Commercial Art Technology 8/Level 2 | /Y | PA | 1.0 | |
| 8718090 | CMCL ART TECH 9 Commercial Art Technology 9/Level 2 | /Y | PA | 1.0 | |
| 8718091 | CMCL ART TECH 10 Commercial Art Technology 10/Level 2 | /Y | PA | 1.0 | |
| I480203 | COMMERCIAL ART TECH Commercial Art Technology | 30,31 | / | | COMM ART @7 G |
| GRA0036 | DESKTOP PUB ASST Desktop Publishing Assistant | /Y | PA | 3.0 | |
| GRA0037 | DESIGN TECH Design Technician | /Y | PA | 3.0 | |
| GRA0038 | ILLUSTRATOR Illustrator | /Y | PA | 2.0 | |
| GRA0039 | PRINT MEDIA ARTIST Print Media Artist | /Y | PA | 2.0 | |
| K600100 | CMCL ART TECH 1 Commercial Art Technology 1 | 30,31 | / | | COMM ART @7 G |
| GRA0036 | DESKTOP PUB ASST Desktop Publishing Assistant | /Y | PA | 3.0 | |
| GRA0037 | DESIGN TECH Design Technician | /Y | PA | 3.0 | |
| K600200 | CMCL ART TECH 2 Commercial Art Technology 2 | 30,31 | / | | COMM ART @7 G |
| GRA0038 | ILLUSTRATOR Illustrator | /Y | PA | 2.0 | |
| GRA0039 | PRINT MEDIA ARTIST Print Media Artist | /Y | PA | 2.0 | |
| 8772000 | CMCL PHOTO TECH Commercial Photography Technology | 9-12,30,31 | / | | PHOTOG @7 G |
| 8772010 | CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2 | /Y | PA | 1.0 | |
| 8772020 | CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2 | /Y | PA | 1.0 | |
| 8772030 | CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2 | /Y | PA | 1.0 | |
| 8772040 | CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---------------|
| 8772050 | CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2 | /Y | PA | 1.0 | |
| 8772060 | CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2 | /Y | PA | 1.0 | |
| 8772070 | CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2 | /Y | PA | 1.0 | |
| 8772080 | CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2 | /Y | PA | 1.0 | |
| 8772090 | CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2 | /Y | PA | 1.0 | |
| 8772091 | CMCL PHOTO TECH 10 Commercial Photography Technology 10 /Level 2 | /Y | PA | 1.0 | |
| 8772092 | CMCL PHOTO TECH 11 Commercial Photography Technology 11 /Level 2 | /Y | PA | 1.0 | |
| I480204 | CMCL PHOTO TECH Commercial Photography Technology | 30,31 | / | | PHOTOG @7 G |
| PGY0180 | PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1 | /Y | PA | 2.0 | |
| PGY0181 | PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2 | /Y | PA | 2.0 | |
| PGY0182 | PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician | /Y | PA | 1.0 | |
| PGY0183 | PORTRAIT PHOTO 1 Portrait Photographer 1 | /Y | PA | 1.5 | |
| PGY0184 | PORTRAIT PHOTO 2 Portrait Photographer 2 | /Y | PA | 1.5 | |
| PGY0185 | COMM PHOTOGRAPHER Commercial Photographer | /Y | PA | 3.0 | |
| K610100 | CMCL PHOTO TECH 1 Commercial Photography Technology 1 | 30,31 | / | | PHOTOG @7 G |
| PGY0180 | PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1 | /Y | PA | 2.0 | |
| PGY0181 | PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2 | /Y | PA | 2.0 | |
| PGY0182 | PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| K610200 | CMCL PHOTO TECH 2 Commercial Photography Technology 2 | 30,31 / | | | PHOTOG @7 G |
| PGY0183 | PORTRAIT PHOTO 1 Portrait Photographer 1 | /Y | PA | 1.5 | |
| PGY0184 | PORTRAIT PHOTO 2 Portrait Photographer 2 | /Y | PA | 1.5 | |
| PGY0185 | COMM PHOTOGRAPHER Commercial Photographer | /Y | PA | 3.0 | |
| 8209600 | DIGITAL DESIGN Digital Design | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8209510 | DIGITAL DESIGN 1 Digital Design 1/Level 2 | /Y | PA | 1.0 | |
| 8209520 | DIGITAL DESIGN 2 Digital Design 2/Level 3 | /Y | PA | 1.0 | |
| 8209530 | DIGITAL DESIGN 3 Digital Design 3/Level 3 | /Y | PA | 1.0 | |
| 8209540 | DIGITAL DESIGN 4 Digital Design 4/Level 3 | /Y | PA | 1.0 | |
| 8209550 | DIGITAL DESIGN 5 Digital Design 5/Level 3 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|--|
| 8209560 | DIGITAL DESIGN 6 Digital Design 6/Level 3 | /Y | PA | 1.0 | |
| 8209570 | DIGITAL DESIGN 7 Digital Design 7/Level 3 | /Y | PA | 1.0 | |
| B070600 | DIGITAL DESIGN Digital Design | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| GRA0024 | PRODUCTION ASST Production Assistant | /Y | PA | 1.0 | |
| GRA0025 | DIGITAL ASST DSN Digital Assistant Designer | /Y | PA | 2.0 | |
| GRA0026 | GRAPHIC DESIGNER Graphic Designer | /Y | PA | 2.0 | |
| GRA0027 | MEDIA DESIGNER Media Designer | /Y | PA | 2.0 | |
| K700100 | DIGITAL DESIGN 1 Digital Design 1 | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| GRA0024 | PRODUCTION ASST Production Assistant | /Y | PA | 1.0 | |
| GRA0025 | DIGITAL ASST DSN Digital Assistant Designer | /Y | PA | 2.0 | |
| K700200 | DIGITAL DESIGN 2 Digital Design 2 | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G |
| GRA0026 | GRAPHIC DESIGNER Graphic Designer | /Y | PA | 2.0 | |
| GRA0027 | MEDIA DESIGNER Media Designer | /Y | PA | 2.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|--|--------|--|
| 8506400 | FASH TECH & DSN SERS Fashion Technology and Design Services | 9-12,30,31 / | | | HME EC OCC 47 FAM CON SC 1 TEC ED 1 @2 TAILORING 47 HOMEMAKING 42 47 GEN HME EC @2 @4 APPRL MFG 47 @7 G |
| 8506405 | DES SERS CORE Design Services Core/Level 2 | /Y | PA | 1.0 | |
| 8506410 | PRIN OF FASH DSN SER Principles of Fashion Design Services /Level 2 | /Y | PA | 1.0 | |
| 8506420 | PATTERN DSN TECNQS Pattern Design Techniques/Level 2 | /Y | PA | 1.0 | |
| 8506430 | FASH DSN SPEC Fashion Design Specialist/Level 3 | /Y | PA | 1.0 | |
| V200400 | FASH TECH & DSN SERS Fashion Technology and Design Services | 30,31 / | | | FAM CON SC 1 HME EC OCC 47 @7 G APPRL MFG 47 @7 G TAILORING 47 GEN HME EC @2 HOMEMAKING 47 @2 @7 G TEC ED 1 @2 |
| HEV0010 | RETAIL SALES Retail Sales | /Y | PA | 1.0 | |
| HEV0011 | TAILOR, DRESSMKR Tailor, Dressmaker, Custom Sewer | /Y | PA | 1.0 | |
| HEV0012 | FAB & APPAREL PAT Fabric and Apparel Patternmakers | /Y | PA | 1.0 | |
| HEV0013 | FASHION COOR/STYLIST Fashion Coordinator/Stylist | /Y | PA | 1.0 | |
| 8521040 | INT DECOR FAB Interior Decor Fabrication | 9-12,30,31 / | | | HOMEMAKING 47 @2 @7 G FAM CON SC 1 INT DEC 7 G HME EC OCC 47 @7 G GEN HME EC @2 |
| 8521041 | INTROD INT DECR FAB1 Introduction to Interior Decor Fabrication 1/Level 2 | /Y | VO | 1.0 | |
| 8521042 | INTROD INT DECR FAB2 Introduction to Interior Decor Fabrication 2/Level 2 | /Y | VO | 1.0 | |
| 8521043 | INTROD INT DECR FAB3 Introduction to Interior Decor Fabrication 3/Level 2 | /Y | PA | 1.0 | |
| V200505 | INTERIOR DECOR FAB Interior Decor Fabrication | 30,31 / | | | HOMEMAKING 47 @2 @7 G FAM CON SC 1 INT DEC 7 G HME EC OCC 47 @7 G GEN HME EC @2 |
| HEV0420 | SEW MACH OP, NONGARM Sewing Machine Operator, Nongarment | /Y | VO | 3.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| HEV0450 | DRAPERY OPERATOR Drapery Operator | /Y | VO | 1.0 | |
| HEV0451 | DRAPERY SUPR Drapery Supervisor | /Y | PA | 3.0 | |
| V200600 | INT DECORATING SERS Interior Decorating Services | 30,31 / | | | HOMEMAKING 47 @2 @7 G FAM CON SC 1 HME EC OCC 47 @7 G INT DEC 7 G GEN HME EC @2 |
| HEV0412 | SALES/COLOR CONSULT Sales/Color Consultant | /Y | VO | 1.0 | |
| HEV0452 | FURN ARR/SPACE PLAN Furniture Arranger/Space Planner | /Y | VO | 2.0 | |
| HEV0453 | MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer | /Y | VO | 2.0 | |
| HEV0413 | INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant | /Y | VO | 1.0 | |
| 8506500 | INT DESIGN SERS Interior Design Services | 9-12,30,31 / | | | HME EC OCC 47 FAM CON SC 1 TAILORING 47 INT DES 7 G HOMEMAKING @2 47 GEN HME EC @2 APPRL MFG 47 @7 G TEC ED 1 @2 |
| 8506405 | DES SERS CORE Design Services Core/Level 2 | /Y | PA | 1.0 | |
| 8506540 | PRIN OF INT DSN SERS Principles of Interior Design Services /Level 2 | /Y | PA | 1.0 | |
| 8506550 | INT DSN TECNQS Interior Design Techniques/Level 2 | /Y | PA | 1.0 | |
| 8506560 | INT DSN SPEC Interior Design Specialist/Level 3 | /Y | PA | 1.0 | |
| V200500 | INT DESIGN SERS Interior Design Services | 30,31 / | | | FAM CON SC 1 TEC ED 1 @2 TAILORING 47 @7 G INT DEC 7 G VOC HM EC @2 @4 GEN HME EC @2 HME EC OCC 47 @7 G APPRL MFG 47 @7 G HOMEMAKING 47 42 @7 G |
| HEV0010 | RETAIL SALES Retail Sales | /Y | PA | 1.0 | |
| HEV0410 | INTERIOR DESIGN ASST Interior Design Assistant | /Y | PA | 1.0 | |
| HEV0416 | DRAFTER Drafter | /Y | PA | 1.0 | |
| HEV0414 | INTERIOR DESIGN SPEC Interior Design Specialist | /Y | PA | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------------|---|-----------------------------|---|----------|---|
| V200700 | SEW TEC & SERS Sewing Technology and Services | 30,31 / | | | TAILORING €7 @7 G GEN HME EC @2 APPRL MFG €7 @7 G HOMEMAKING €7 @2 @7 G TEC ED 1 @2 HME EC OCC €7 @7 G FAM CON SC 1 |
| HEV0203 | SEAMSTRESS Seamstress | /Y | VO | 1.0 | |
| HEV0240 | POWER MACHINE OP Power Machine Operator | /Y | VO | 0.0 | |
| HEV0211 | ALTERATIONIST Alterationist | /Y | VO | 1.0 | |
| HEV0212 | CONSTRUCTION SPEC Construction Specialist | /Y | VO | 1.0 | |
| HEV0217 | ALTERATIONIST/FINE Alterationist for Fine Clothing | /Y | VO | 1.0 | |
| HEV0232 | CUSTOM TAILOR/PAT MK Custom Tailor/Patternmaker | /Y | VO | 1.0 | |
| ----- GENERAL PROGRAMS ----- | | | | | |
| 8200430 | ARTS,A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT | 9-12,30,31 / | VO | MULTIPLE | TEACH CDE @7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 SPECLIZ TC \$7 |
| K609999 | ARTS, A/V - OJT Arts, A/V Technology and Communication Cooperative Education - OJT | 30,31 / | | | TEACH CDE @7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 SPECLIZ TC \$7 |
| 8200400 | ARTS, A/V DIR STUDY Arts, A/V Technology and Communication DS | 1112,30,31 / | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8209100 | CAR IN FASH & INT Careers in Fashion and Interior Design | 6-8 / | | | FAM CON SC 1 |
| 8209200 | CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning | 6-8 / | | | FAM CON SC 1 |
| 8500380 | FABR CONSTRUCTION Fabric Construction/Level 2 | 9-12,30,31 / | PA | 0.5 | FAM CON SC 1 |
| 8260300 | FUND OF A/V,PRINT TE Fundamentals of A/V and Print Technology | 6-8 / | VO | | PRINTING @7 G TV PRO TEC 7 G TEC ED 1 @2 BUS ED 1 @2 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|--|--------|--|--|
| 8260400 | FUND OF TELECOMM Fundamentals of Telecommunications | 6-8 / | VO | | ELECTRONIC @7 G ELECTRICAL @7 G BUS MACH @7 G BUS ED 1 @2 TEACH CBE @7 G ELECT DP @7 G SECRETAR 7 G TEC ELEC 7 G COMM ART @7 G JOURNALISM 1 PRINTING 7 G TEC ED 7 G | COMP SVC @7 G TELCOM 7 G TV PRO TEC 7 G VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 COMPU SCI @6 @2 GRAPH ARTS 4 PHOTOG 7 G MG ENG C |
| 8260500 | FUND OF VIS & PA Fundamentals of Visual and Performing Arts | 6-8 / | VO | | BUS ED 1 @2 TEACH CBE @7 G ELECT DP @7 G SECRETAR 7 G TEC ELEC 7 G COMM ART @7 G JOURNALISM 1 PRINTING 7 G TEC ED 7 G | VOE @7 SECRETAR 7 G COMM ART @7 TV PRO TEC 7 G |
| 8209350 | INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication | 6-8 / | VO MULTIPLE | | BUS ED 1 @2 TEACH CBE @7 COMPU SCI 6 @2 PRINTING 7 G TEC ED 1 @2 | VOE @7 SECRETAR 7 G COMM ART @7 TV PRO TEC 7 G |
| 8209360 | INTRO ARTS, A/V & CP Introduction to Arts, A/V Technology and Communication/Career Planning | 6-8 / | VO MULTIPLE | | BUS ED 1 @2 TEACH CBE @7 COMPU SCI 6 @2 PRINTING 7 G | VOE @7 SECRETAR 7 G COMM ART @7 TV PRO TEC 7 G |

| BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER |

MANAGEMENT CAREER PATH (BAPA)

| | | | | | | |
|---------|--|--------------|----|-----|--|------------------------------------|
| 8215200 | BUSINESS SUPV & MGMT Business Supervision and Management | 9-12,30,31 / | | | BUS ED 1 @2 VOE @7 MANAG SUPV @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | TEACH CBE @7 BOOKKEEPIN @4 @7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|--|
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8215120 | BUS & ENTREP PRIN Business and Entrepreneurship Principles/Level 3 | /Y | VO | 1.0 | |
| 8215130 | LEG ASPECTS OF BUS Legal Aspects of Business/Level 3 | /Y | VO | 1.0 | |
| 8215140 | BUS SUPV 1 Business Supervision 1/Level 2 | /Y | VO | 1.0 | |
| 8215150 | BUS SUPV 2 Business Supervision 2/Level 2 | /Y | VO | 1.0 | |
| 8215160 | BUS SUPV 3 Business Supervision 3/Level 2 | /Y | VO | 1.0 | |
| B060200 | BUSINESS SUPV & MGMT Business Supervision and Management | 30, 31 / | | | BUS ED 1 @2 VOE @7 MANAG SUPV @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE TEACH CBE @7 BOOKKEEPIN @4 @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| MNA0080 | SUPR/MANAGER TRAINEE Supervisor/Manager Trainee | /Y | VO | 2.0 | |
| MNA0082 | SUPERVISOR Supervisor | /Y | VO | 3.0 | |
| 8217100 | PROMOTIONAL ENT Promotional Enterprise | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 G VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 COMPU SCI 6 |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND | /S | VO | 0.5 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| 8200330 | ®Applied Computer Business Skills 1/ Level 2 ^a CPT & BUS SK OR ®APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR ®Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8217110 | CUS PROMO LAYOUT DSN Custom Promotional Layout Design/ Level 2 | /Y | PA | 1.0 | |
| 8217120 | PROMO DSN MGMT Promotional Design Management/Level 2 | /Y | VO | 1.0 | |
| 8217130 | CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2 | /Y | PA | 1.0 | |
| 8217140 | PROMO BUS MGMT&SUPV1 Promotional Business Management and Supervision 1/Level 2 | /Y | VO | 1.0 | |
| 8217150 | PROMO BUS MGMT&SUPV2 Promotional Business Management and Supervision 2/Level 2 | /Y | VO | 1.0 | |
| 8217160 | LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2 | /Y | VO | 1.0 | |
| B017100 | PROMOTIONAL ENT Promotional Enterprise | 30,31 | / | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 G VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| GRA0079 | CUS PROMO DSN MGR Custom Promotional Design Manager | /Y | PA | 2.0 | |
| MNA0081 | FIRST LINE SUPR First Line Supervisor | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|--|--------|---|
| SBM0200 | SMALL BUSINESS MGR Small Business Manager | /Y | VO | 2.0 | |
| MNA0090 | GEN OPS MGR/OWNER General Operations Manager/Owner | /Y | VO | 1.0 | |
| ----- BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB) ----- | | | | | |
| 8302100 | ACCOUNTING APPS Accounting Applications | 9-12,30,31 / | | | BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8203310 | ACCT APPL 1 Accounting Applications 1/Level 3 | /Y | VO | 1.0 | |
| 8203320 | ACCT APPL 2 Accounting Applications 2/Level 3 | /Y | VO | 1.0 | |
| 8203330 | ACCT APPL 3 Accounting Applications 3/Level 3 | /Y | VO | 1.0 | |
| ^a 8203400 | ^a ACCT OPS Accounting Operations | 9-12,30,31 / | | | BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8203310 | ACCT APPL 1 Accounting Applications 1/Level 3 | /Y | VO | 1.0 | |
| 8203320 | ACCT APPL 2 Accounting Applications 2/Level 3 | /Y | VO | 1.0 | |
| 8203330 | ACCT APPL 3 Accounting Applications 3/Level 3 | /Y | VO | 1.0 | |
| 8203340 | ACCT APPL 4 Accounting Applications 4/Level 3 | /Y | VO | 1.0 | |
| 8203350 | ACCT APPL 5 Accounting Applications 5/Level 3 | /Y | VO | 1.0 | |
| B070110 | ACCT OPS Accounting Operations | 30, 31 / | | | BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE TEACH CBE @7 ACCTING @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| ACO0040 | ACCOUNTING CLERK Accounting Clerk | /Y | VO | 2.0 | |
| ACO0041 | ACCOUNTING ASSC Accounting Associate | /Y | VO | 2.0 | |
| ACO0042 | ACCOUNTING ASST Accounting Assistant | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|----------------------------|--------|--|
| ----- BUSINESS ANALYSIS CAREER PATH (BAPD) ----- | | | | | |
| 8216100 | INTL BUSINESS International Business | 9-12,30,31 / | | | BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G TEACH CBE @7 MANAG SUPV @7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8203310 | ACCT APPL 1 Accounting Applications 1/Level 3 | /Y | VO | 1.0 | |
| 8216110 | INTL BUS SYSS International Business Systems/Level 2 | /Y | VO | 1.0 | |
| 8216120 | INTL FIN & LAW International Finance and Law/Level 3 | /Y | VO | 1.0 | |
| 8216130 | BUSINESS INTERNSHIP Business Internship/Level 2 | /Y | VO | 1.0 | |
| B060901 | INTL BUSINESS International Business | 30,31 / | | | BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G TEACH CBE @7 MANAG SUPV @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| MNA0000 | MANAGER TRAINEE 1 Manager Trainee 1 | /Y | VO | 2.0 | |
| MNA0001 | MANAGER TRAINEE 2 Manager Trainee 2 | /Y | VO | 2.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|----------------------------|--------|--|
| ----- MARKETING & COMMUNICATIONS CAREER PATH (BAPE) ----- | | | | | |
| 8200300 | ELEC BUSINESS ENTERP Electronic Business Enterprise | 9-12,30,31 / | | | BUS ED 1 @2 ELECT DP @7 G BUS DP @7 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8200340 | INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2 | /Y | PA | 1.0 | |
| 8200350 | E-COMMERCE ENTREP E-Commerce Entrepreneurship/Level 2 | /Y | VO | 1.0 | |
| 8200360 | E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2 | /Y | VO | 1.0 | |
| B070100 | ELEC BUSINESS ENTERP Electronic Business Enterprise | 30,31 / | | | BUS ED 1 @2 ELECT DP @7 G BUS DP @7 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| MNA0830 | E-COMM CUST SER REP E-Commerce Customer Service Representative | /Y | PA | 1.0 | |
| MNA0831 | E-COMMERCE ENTREP E-Commerce Entrepreneur | /Y | PA | 1.0 | |
| MNA0832 | E-COMM WEB ASST E-Commerce Web Assistant | /Y | VO | 1.0 | |
| ----- ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF) ----- | | | | | |
| 8212500 | ADM OFFICE SPEC Administrative Office Specialist | 9-12,30,31 / | | | BUS ED 1 @2 VOE @7 TEACH CBE @7 SECRETAR 7 G CLERICAL @7 G STENOG @4 @7 MANAG SUPV @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8212110 | ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2 | /Y | VO | 1.0 | |
| 8212120 | BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2 | /Y | VO | 1.0 | |
| 8209510 | DIGITAL DESIGN 1 Digital Design 1/Level 2 | /Y | PA | 1.0 | |
| 8212410 | ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2 | /Y | VO | 1.0 | |
| 8212420 | ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2 | /Y | VO | 1.0 | |
| 8212160 | BUS SOFTWARE APPL 2 Business Software Applications 2/ Level 2 | /Y | VO | 1.0 | |
| B070330 | ADM OFFICE SPEC Administrative Office Specialist | 30, 31 | / | | BUS ED 1 @2 VOE @7 SECRETAR 7 G STENOGR @4 @7 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ADMIN ASST 7 G TEACH CBE @7 CLERICAL @7 G MANAG SUPV @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| OTA0041 | FRONT DESK SPEC Front Desk Specialist | /Y | VO | 2.0 | |
| OTA0030 | ASST DIG PROD DSN Assistant Digital Production Designer | /Y | VO | 1.0 | |
| OTA0043 | ADMIN OFFICE SPEC Administrative Office Specialist | /Y | VO | 3.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | | |
|------------------------------|--|-----------------------------|---|--------|-------------------------|---------------------|------------------------------|
| 8200200 | COURT RPT Court Reporting | 9-12,30,31 / | | | BUS ED VOE STENOG | 1 @2 @7 @4 @7 | TEACH CBE @7 SECRETAR 7 G |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | | | |
| 8200230 | COURT RPT TECH 1 Court Reporting Technology 1/Level 2 | /Y | VO | 1.0 | | | |
| 8200240 | COURT RPT TECH 2 Court Reporting Technology 2/Level 2 | /Y | VO | 1.0 | | | |
| 8200250 | COURT RPT TECH 3 Court Reporting Technology 3/Level 2 | /Y | VO | 1.0 | | | |
| 8200260 | COURT RPT TECH 4 Court Reporting Technology 4/Level 2 | /Y | VO | 1.0 | | | |
| 8200270 | COURT RPT TECH 5 Court Reporting Technology 5/Level 2 | /Y | VO | 1.0 | | | |
| 8200280 | COURT RPT TECH 6 Court Reporting Technology 6/Level 2 | /Y | VO | 1.0 | | | |
| 8200290 | COURT RPT TECH 7 Court Reporting Technology 7/Level 2 | /Y | VO | 1.0 | | | |
| 8200291 | COURT RPT TECH 8 Court Reporting Technology 8/Level 2 | /Y | VO | 1.0 | | | |
| B070602 | COURT RPT Court Reporting | 30,31 / | | | BUS ED VOE STENOG | 1 @2 @7 @4 @7 | TEACH CBE @7 SECRETAR 7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | | | |
| OTA0044 | COURT REPORT TRAN I Court Reporting Transcriptionist I | /Y | VO | 1.0 | | | |
| OTA0045 | COURT REPORT TRAN II Court Reporting Transcriptionist II | /Y | VO | 2.0 | | | |
| OTA0046 | COURT REPORT TRANIII Court Reporting Transcriptionist III | /Y | VO | 1.0 | | | |
| OTA0047 | COURT REPORT SCOPIST Court Reporting Scopist | /Y | VO | 4.0 | | | |
| OTA0048 | COURT RPT 1 Court Reporter 1 | /Y | VO | 2.5 | | | |
| OTA0049 | COURT RPT 2 Court Reporter 2 | /Y | VO | 2.5 | | | |
| OTA0051 | COURT RPT 3 Court Reporter 3 | /Y | VO | 2.5 | | | |
| OTA0052 | COURT RPT 4 Court Reporter 4 | /Y | VO | 2.5 | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION | | | | |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|---------------------------------|---------------------|-----------------------|----------|---|
| | | | GRADUATION REQUIREMENTS | | | | | | | |
| B700500 | COURT RPT 1 Court Reporting 1 | 30,31 | / | | | BUS ED VOE STENOGR | 1 @2 @7 @4 @7 | TEACH CBE SECRETAR | @7 7 | G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | | /Y | PA | 1.0 | | | | | |
| OTA0044 | COURT REPORT TRAN I Court Reporting Transcriptionist I | | /Y | VO | 1.0 | | | | | |
| OTA0045 | COURT REPORT TRAN II Court Reporting Transcriptionist II | | /Y | VO | 2.0 | | | | | |
| OTA0046 | COURT REPORT TRAN III Court Reporting Transcriptionist III | | /Y | VO | 1.0 | | | | | |
| B700600 | COURT RPT 2 Court Reporting 2 | 30,31 | / | | | BUS ED VOE STENOGR | 1 @2 @7 @4 @7 | TEACH CBE SECRETAR | @7 7 | G |
| OTA0047 | COURT REPORT SCOPIST Court Reporting Scopist | | /Y | VO | 4.0 | | | | | |
| B700700 | COURT RPT 3 Court Reporting 3 | 30,31 | / | | | BUS ED VOE STENOGR | 1 @2 @7 @4 @7 | TEACH CBE SECRETAR | @7 7 | G |
| OTA0048 | COURT RPT 1 Court Reporter 1 | | /Y | VO | 2.5 | | | | | |
| OTA0049 | COURT RPT 2 Court Reporter 2 | | /Y | VO | 2.5 | | | | | |
| OTA0051 | COURT RPT 3 Court Reporter 3 | | /Y | VO | 2.5 | | | | | |
| OTA0052 | COURT RPT 4 Court Reporter 4 | | /Y | VO | 2.5 | | | | | |
| 8218100 | CUST ASST TECH Customer Assistance Technology | 9-12,30,31 | / | | | BUS ED TEACH CBE SECRETAR | 1 @2 @7 7 G | VOE CLERICAL | @7 @7 | G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | | /S | VO | 0.5 | | | | | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | | /S | VO | 0.5 | | | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8218010 | CUSTOMER ASSIST 1 Customer Assistance 1/Level 2 | /Y | VO | 1.0 | |
| 8218020 | CUSTOMER ASSIST 2 Customer Assistance 2/Level 2 | /Y | VO | 1.0 | |
| B079100 | CUST ASST TECH Customer Assistance Technology | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 SECRETAR 7 G VOE @7 CLERICAL @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| MNA0083 | CUST CARE REP Customer Care Representative | /Y | VO | 1.0 | |
| MNA0086 | CUST CARE SPEC Customer Care Specialist | /Y | VO | 1.0 | |
| 8212000 | LEG ADMIN SPEC Legal Administrative Specialist | 9-12,30,31 / | | | BUS ED 1 @2 VOE @7 CLERICAL @7 G SECRETAR 7 G STENOG @4 @7 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8212110 | ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2 | /Y | VO | 1.0 | |
| 8212120 | BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2 | /Y | VO | 1.0 | |
| 8215130 | LEG ASPECTS OF BUS Legal Aspects of Business/Level 3 | /Y | VO | 1.0 | |
| 8212230 | LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2 | /Y | VO | 1.0 | |
| 8212240 | LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2 | /Y | VO | 1.0 | |
| 8212250 | LEGAL OFFICE TECH 3 Legal Office Technology 3/Level 2 | /Y | VO | 1.0 | |
| B072000 | LEG ADMIN SPEC Legal Administrative Specialist | 30, 31 / | | | BUS ED 1 @2 VOE @7 CLERICAL @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE TEACH CBE @7 SECRETAR 7 G STENOG @4 @7 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| OTA0041 | FRONT DESK SPEC Front Desk Specialist | /Y | VO | 2.0 | |
| OTA0042 | ADMIN SUPPORT Administrative Support | /Y | VO | 1.0 | |
| OTA0050 | LEGAL ADMIN SPEC Legal Administrative Specialist | /Y | VO | 3.0 | |
| 8212300 | MED ADM SPEC Medical Administrative Specialist | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 SECRETAR 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE VOE @7 STENOG @4 @7 CLERICAL @7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8212110 | ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2 | /Y | VO | 1.0 | |
| 8212120 | BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2 | /Y | VO | 1.0 | |
| 8212201 | MED OFF TECH 1 Medical Office Technology 1/Level 2 | /Y | VO | 1.0 | |
| 8212202 | MED OFF TECH 2 Medical Office Technology 2/Level 2 | /Y | VO | 1.0 | |
| 8212203 | MED OFF TECH 3 Medical Office Technology 3/Level 2 | /Y | VO | 1.0 | |
| 8212204 | MED OFF INTERNSHIP Medical Office Internship/Level 2 | /Y | VO | 1.0 | |
| B070300 | MED ADM SPEC Medical Administrative Specialist | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 SECRETAR 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE VOE @7 STENOG @4 @7 CLERICAL @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| OTA0041 | FRONT DESK SPEC Front Desk Specialist | /Y | VO | 2.0 | |
| OTA0631 | MEDICAL OFFICE TECH Medical Office Technologist | /Y | VO | 2.0 | |
| OTA0651 | MEDICAL ADMIN SPEC Medical Administrative Specialist | /Y | VO | 2.0 | |

SUPPLEMENTAL PROGRAMS

| | | | | | |
|---------|---|--------------|----|-----|---|
| 8500375 | BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2 | 9-12,30,31 / | VO | 1.0 | MKTG 1 @2 BUS ED 1 @2 PRAC NURSE @7 G AGRICULTUR 1 @2 REG NURSE G AGRI @2 FAM CON SC 1 TEC ED 1 @2 NURSING ED @5 VOC AGRI @4 |
|---------|---|--------------|----|-----|---|

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--|---|
| 8200420 | BUSINESS COOP MGMT Business Cooperative Education Organization and Management | 9-12,30,31 / | VO MULTIPLE | BUS ED 1 @2 VOE @7 | TEACH CBE @7 |
| B079998 | BUSINESS COOP ORG Business Cooperative Education Organization and Management | 30,31 / | VO MULTIPLE | ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7 | TEACH CBE @7 |
| 8200410 | BUSINESS COOP ED OJT Business Cooperative Education-OJT | 9-12,30,31 / | VO MULTIPLE | ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7 | TEACH CBE @7 |
| B079999 | BUSINESS COOP OJT Business Cooperative Education-OJT | 30,31 / | VO MULTIPLE | ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7 | TEACH CBE @7 |
| 8200100 | BUSINESS DIR STUDY Business Education Directed Study | 11-12,30,31/ | VO MULTIPLE | ANY BUSINESS ED G BUS ED 1 @2 | |
| 8299990 | BUSINESS ED TRAN Business Education Transfer | 9-12,30,31 / | | NA | |
| B000000 | BUSINESS ED TRAN Business Education Transfer | 30,31 / | | NA | |
| 8200110 | BUSINESS KEYBD Business Keyboarding | 6-8 / | VO | BUS ED 1 @2 TEACH CBE @7 | VOE @7 |
| 8200130 | BUS KEY & CAR PLAN Business Keyboarding and Career Planning | 6-8 / | VO | BUS ED 1 @2 VOE @7 | TEACH CBE @7 |
| 8200120 | BUSINESS LEAD SKLS Business Leadership skills | 6-8 / | VO | BUS ED 1 @2 TEACH CBE @7 | VOE @7 |
| ^a 8200330 | ^a CPTR & BUSINESS SKLS [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 [®] Applied Computer Business Skills 2/ | 9-12,30,31 / | VO | 0.5 BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G CLERICAL @7 G TEC ELEC @7 G | TEACH CBE @7 BUS DP @7 G ELECT DP @7 G SECRETAR 7 G STENOGR @4 @7 |
| 8200520 | CPTR APPL BUS 1 Computer Applications in Business 1 | 6-8 / | VO | BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2 | VOE @7 COMPU SCI 6 |
| 8200220 | CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning | 6-8 / | VO | BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2 | VOE @7 COMPU SCI 6 |
| 8200210 | CPTR APPL BUSINESS 2 Computer Applications in Business 2 | 6-8 / | VO | BUS ED 1 @2 TEACH CBE @7 | VOE @7 COMPU SCI 6 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|----------|--|
| 8200211 | CPTR APPL BUSINESS 3 Computer Applications in Business 3 | 6-8 / | VO | | BUS ED 1 @2 TEACH CBE @7 CLERICAL @7 STENOG @4 @7 VOE @7 SECRETAR 7 COMPU SCI 6 |
| 8200212 | CPTR APPL BUSINESS 4 Computer Applications in Business 4 | 6-8 / | VO | | BUS ED 1 @2 TEACH CBE @7 CLERICAL @7 STENOG @4 @7 VOE @7 SECRETAR 7 COMPU SCI 6 |
| 8207010 | EMERG TECH BUSINESS Emerging Technology in Business/ Level 2 | 9-12,30,31 / | VO | 1.0 | BUS ED 1 @2 VOE @7 TEC ELEC @7 G ELECT DP @7 G CLERICAL @7 G SECRETAR 7 G TEACH CBE @7 ACCTING @7 G BUS DP @7 G MANAG SUPV @7 G |
| 8370350 | INTRO BUSINESS Introduction to Business, Management and Administration | 6-8 / | VO | MULTIPLE | BUS ED 1 @2 VOE @7 TEACH CBE @7 |
| 8370360 | INTRO BUSINESS & CP Introduction to Business, Management and Administration/Career Planning | 6-8 / | VO | | BUS ED 1 @2 VOE @7 TEACH CBE @7 |
| ^a 8200320 | ^a KEYBD & BUSINESS SKL [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 [®] Applied Computer Business skills 1/ Level 2 | 9-12,30,31 / | VO | 0.5 | BUS ED 1 @2 VOE @7 SECRETAR 7 G TEACH CBE @7 CLERICAL @7 G STENOG @4 @7 |

| EDUCATION & TRAINING CAREER CLUSTER |
-----PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

| | | | | | |
|---------|--|--------------|----|-----|--|
| 8909000 | TEACHER ASSIST Teacher Assisting | 9-12,30,31 / | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 8909010 | TCHR ASSIST 1 Teacher Assisting 1/Level 2 | /Y | VO | 1.0 | |
| 8909020 | TCHR ASSIST 2 Teacher Assisting 2/Level 2 | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|--------------------------------------|--|-----------------------------|---------------------------------|----|--------|---|
| | | | GRADUATION REQUIREMENTS | | | |
| 8909030 | TCHR ASSIST 3 Teacher Assisting 3/Level 2 | | /Y | VO | 1.0 | |
| 8909040 | TCHR ASSIST 4 Teacher Assisting 4/Level 2 | | /Y | VO | 1.0 | |
| P131299 | TCHR ASSIST Teacher Assisting | 30,31 | / | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| EDG0312 | SUB TEACHER Substitute Teacher | | /Y | VO | 1.0 | |
| EDG0317 | TEACHER ASST Teacher Assisting | | /Y | VO | 3.0 | |
| TEACHING/TRAINING CAREER PATH (EDPC) | | | | | | |
| V200206 | CHILD CARE CTR OPS Child Care Center Operations | 30,31 | / | | | HOMEMAKING @7 @2 7 G PRIMARY ED @B PRESCH ED A PK PRIMARY H CH CARE TR 7 G GEN HME EC @2 E CHILD ED @0 FAM CON SC 1 HME EC OCC @7 7 G |
| HEV0160 | CHILD CARE CTR DIR Child Care Center Director | | /Y | VO | 0.0 | |
| ^a 8503210 | ^a EARLY CHILD ED Early Childhood Education | 9-12,30,31 | / | | | HOMEMAKING @7 @2 HME EC OCC @7 E CHILD ED @0 FAM CON SC 1 PRESCH ED A PRIMARY ED @B PK PRIMARY H |
| 8503211 | EARLY CHILD ED 1 Early Childhood Education 1/Level 2 | | /Y | VO | 1.0 | |
| 8503212 | EARLY CHILD ED 2 Early Childhood Education 2/Level 2 | | /Y | PA | 1.0 | |
| 8503213 | EARLY CHILD ED 3 Early Childhood Education 3/Level 2 | | /Y | PA | 1.0 | |
| 8503214 | EARLY CHILD ED 4 Early Childhood Education 4/Level 3 | | /Y | VO | 1.0 | |
| ^a V200210 | ^a EARLY CHILD ED Early Childhood Education | 30,31 | / | | | PRESCH ED A E CHILD ED @0 FAM CON SC 1 GEN HME EC @2 PRIMARY ED @B PK PRIMARY H CH CARE TR 7 G |
| HEV0117 | CHILD CARE WKR - PS Child Care Worker - Preschool | | /Y | VO | 0.5 | |
| HEV0101 | CHILD CARE TEACH AID Child Care Teacher Aide | | /Y | VO | 0.5 | |
| HEV0156 | PRESCHOOL TEACHER Preschool Teacher | | /Y | PA | 2.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|---|
| HEV0162 | CHILD CARE DEV SPEC Child Care Development Specialist | /Y | VO | 1.0 | |
| V20021R | EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship | 30,31 / | | | |
| 8405100 | EARLY CHILD ED NEW Early Childhood Education NEW | 9-12,30,31 / | | | PRIMARY ED @B PRESCH ED A HME EC OCC 47 FAM CON SC 1 HOMEMAKING @2 47 E CHILD ED @0 PK PRIMARY H |
| 8405110 | EARLY CHILD 1 NEW Early Childhood Education 1/Level 2 | /Y | VO | 1.0 | |
| 8405120 | EARLY CHILD 2 NEW Early Childhood Education 2/Level 2 | /Y | VO | 1.0 | |
| 8405130 | EARLY CHILD 3 NEW Early Childhood Education 3/Level 2 | /Y | PA | 1.0 | |
| 8405140 | EARLY CHILD 4 NEW Early Childhood Education 4/Level 3 | /Y | VO | 1.0 | |
| E300100 | EARLY CHILD ED NEW Early Childhood Education NEW | 30,31 / | | | GEN HME EC @2 E CHILD ED @ PK PRIMARY H CH CARE TR 7 G PRIMARY ED @B PRESCH ED A FAM CON SC 1 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HEV0870 | CHILD CARE WKR 1 Child Care Worker 1 | /S | VO | 1.0 | |
| HEV0871 | CHILD CARE WKR 2 Child Care Worker 2 | /S | VO | 1.0 | |
| HEV0872 | TEACHER AIDE (PRESC) Teacher Aide (Preschool) | /S | VO | 1.0 | |
| HEV0873 | PRESCHOOL TEACHER Preschool Teacher | /S | VO | 1.0 | |
| V200410 | FAM CHILD CARE TRAIN Family Child Care Training | 30,31 / | | | HOMEMAKING 47 @2 @7 G HME EC OCC 47 @7 G PK PRIMARY H GEN HME EC @2 CH CARE TR 7 G PRESCH ED A PRIMARY ED @B E CHILD ED @0 FAM CON SC 1 |
| HEV0119 | FAM CHILD CARE PROV Family Child Care Provider | /Y | VO | 0.0 | |
| V200310 | SCH AGE CER TRAIN School Age Certification Training | 30,31 / | | | GEN HME EC @2 E CHILD ED @0 PK PRIMARY H PRIMARY ED @B PRESCH ED A FAM CON SC 1 |
| HEV0112 | CHILD CARE WKR - SA Child Care Worker - School Age | /Y | VO | 0.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------------|---|-----------------------------|---|----------|---|
| HEV0190 | SCHOOL AGE CARE PROF School Age Care Professional | /S | VO | 0.5 | |
| 8500160 | S SCH AGE CER TRAIN Secondary School Age Certification Training | 9-12,30,31 / | | | GEN HME EC @2 E CHILD ED @0 PK PRIMARY H PRIMARY ED @B PRESCH ED A FAM CON SC 1 |
| 8500170 | S SCH AGE CER TRAIN1 Secondary School Age Certification Training 1/Level 2 | /Y | VO | 1.0 | |
| 8500175 | S SCH AGE CER TRAIN2 Secondary School Age Certification Training 2/Level 2 | /Y | VO | 1.0 | |
| 8500180 | S SCH AGE CER TRAIN3 Secondary School Age Certification Training 3/Level 2 | /Y | VO | 1.0 | |
| 8500185 | S SCH AGE CER TRAIN4 Secondary School Age Certification Training 4/Level 2 | /Y | VO | 1.0 | |
| ----- GENERAL PROGRAMS ----- | | | | | |
| 8500310 | CHILD DEV Child Development/Level 2 | 9-12,30,31 / | VO | 0.5 | E CHILD ED @0 PRIMARY ED @B FAM CON SC 1 PRESCH ED A PK PRIMARY H |
| 8500410 | ED & TRAIN - OJT Education and Training Cooperative Education - OJT | 9-12,30,31 / | VO | MULTIPLE | HOMEMAKING @7 @2 HME EC OCC @7 PRESCH ED A PRIMARY ED @B FAM CON SC 1 E CHILD ED @0 ANY HOME EC/TC COOP ED E G |
| V209999 | ED & TRAIN - OJT Education and Training Cooperative Education - OJT | 30,31 / | | MULTIPLE | GEN HME EC @2 PK PRIMARY H E CHILD ED @0 HME EC OCC @7 @7 G FAM CON SC 1 |
| 8500100 | ED & TRAINING DS Education and Training Directed Study | 9-12,30,31 / | VO | MULTIPLE | HOMEMAKING @7 @2 @7 G ANY HOME ECONOMICS ED G GEN HME EC @2 PRIMARY ED @B FAM CON SC 1 PRESCH ED A E CHILD ED 2 |
| 8409100 | FUND OF CAREER IN ED Fundamentals of Careers in Education | 6-8 / | | | FAM CON SC 1 |
| 8409200 | FUND OF CAREERS & CP Fundamentals of Careers in Education and Career Planning | 6-8 / | | | FAM CON SC 1 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| 8440350 | INTRO ED & TRAIN Introduction to Education and Training | 6-8 / | VO | | FAM CON SC 1 PRESCH ED A E CHILD ED @0 PK PRIMARY H PRIMARY ED @B |
| 8440360 | INTRO ED & TRAIN/CP Introduction to Education and Training and Career Planning | 6-8 / | VO | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER FAM CON SC 1 PRESCH ED A E CHILD ED @0 PK PRIMARY H PRIMARY ED @B ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

|ENERGY CAREER CLUSTER|

ENERGY

| | | | | | |
|---------|--|--------------|----|----------|---|
| I460303 | ELEC LINE SERV & REP Electrical Line Service and Repair | 30,31 / | | | ELECTRICAL @7 7 G TEC ELEC @7 7 G |
| EEV0151 | ELECT POWERLINE INS1 Electrical Powerline Installer 1 | /Y | VO | MULTIPLE | |
| I46030R | ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenticeship | 30,31 / | | | |
| 9700200 | ENERGY GENERATION TE Energy Generation Technician | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G ELECTRICAL 1 @2 |
| 8006110 | ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3 | /Y | VO | 1.0 | |
| 8006120 | INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3 | /Y | VO | 1.0 | |
| 9700210 | ENERGY GENERATION TE Energy Generation Technician/Level 3 | /Y | VO | 1.0 | |
| X600200 | ENERGY GENERATION TE Energy Generation Technician | 30,31 / | | | ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 |
| EEV0202 | ENERGY GENERATION TE Energy Generation Technician | /Y | VO | 3.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| 9700300 | ENERGY TECHNICIAN Energy Technician | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 |
| 8006110 | ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3 | | /Y VO | 1.0 | |
| 8727210 | ELECTRICITY 1 Electricity 1/Level 2 | | /Y VO | 1.0 | |
| 8006120 | INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3 | | /Y VO | 1.0 | |
| 8727220 | ELECTRICITY 2 Electricity 2/Level 2 | | /Y VO | 1.0 | |
| X600600 | ENERGY TECHNICIAN Energy Technician | 30,31 / | | | ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 |
| ETP0090 | ENERGY TECHNICIAN 1 Energy Technician 1 | | /Y VO | 2.0 | |
| ETP0091 | ENERGY TECHNICIAN 2 Energy Technician 2 | | /Y VO | 2.0 | |
| 9700100 | POWER DIST TECH Power Distribution Technician | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 |
| 8006110 | ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3 | | /Y VO | 1.0 | |
| 8006120 | INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3 | | /Y VO | 1.0 | |
| 9700110 | POWER DIST TECH Power Distribution Technician/Level 3 | | /Y VO | 1.0 | |
| X600100 | POWER DIST TECH Power Distribution Technician | 30,31 / | | | ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 |
| EEV0201 | POWER DIST TECH Power Distribution Technician | | /Y VO | 3.0 | |
| 8006100 | SOLAR ENERGY TECH Solar Energy Technology | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 |
| 8006110 | ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3 | | /Y VO | 1.0 | |
| 8006120 | INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3 | | /Y VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8006130 | SOLAR ENERGY TECH Solar Energy Technician/Level 3 | | /Y VO | 1.0 | |
| A600200 | SOLAR ENERGY TECH Solar Energy Technology | 30,31 | / | | ELECTRICAL @7 7 G TEC ED 1 @2 IND ENGR 7 G |
| EEV0200 | SOLAR ENERGY TECH Solar Energy Technician | | / VO | 3.0 | |
| X600400 | SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance - Entry Level | 30,31 | / | | ELECTRICAL @7 7 G BLDG MAINT @7 7 G TEC CONSTR @7 7 G AC HEAT ME @7 7 G BLDG CONST @7 7 G |
| EEV0205 | SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper | | /Y VO | 1.0 | |
| EEV0206 | SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician | | /Y VO | 3.0 | |
| X600300 | SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance - Entry Level | 30,31 | / | | PLUMBIN @7 7 G AC HEAT ME @7 7 G BLDG CONST @7 7 G ELECTRICAL @7 7 G BLDG MAINT @7 7 G TEC CONSTR @7 7 G |
| EEV0203 | SOL THER SY DSG, HLP Solar Thermal System Design, Installation and Maintenance Helper | | /Y VO | 2.0 | |
| EEV0204 | SOL THER SY DSG, TEC Solar Thermal System Design, Installation and Maintenance Technician | | /Y VO | 2.0 | |
| 9700500 | TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair | 9-12,30,31 | / | | TEC CONSTR @7 7 G BLDG CONST @7 7 G MILLWRIGHT 7 G IND ENGR 7 G |
| 9700510 | TURB GEN MAINT SK 1 Turbine Generator Maintenance skills /Level 2 | | /S VO | 1.0 | |
| 9700520 | TURB GEN MAINT SK 2 Turbine Generator Maintenance skills 2/Level 2 | | /S VO | 1.0 | |
| 9700530 | TURB GEN MAINT SK 3 Turbine Generator Maintenance skills 3/Level 2 | | /S VO | 1.0 | |
| 9700540 | TURB GEN MAINT 4 Turbine Generator Maintenance 4/ Level 2 | | /S VO | 1.0 | |
| 9700550 | TURB GEN MAINT 5 Turbine Generator Maintenance 5/ | | /S VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--------------------------------|--|-----------------------------|---|----------|--|
| 9700560 | Level 2 TURB GEN MAINT 6 Turbine Generator Maintenance 6/ Level 2 | /S | VO | 1.0 | |
| 9700570 | TURB GEN MECH 7 Turbine Generator Mechanic 7/Level 2 | /S | VO | 1.0 | |
| 9700580 | TURB GEN MECH 8 Turbine Generator Mechanic 8/Level 2 | /S | VO | 1.0 | |
| 9700590 | TURB GEN MECH 9 Turbine Generator Mechanic 9/Level 2 | /S | VO | 1.0 | |
| X600500 | TURB GEN MAINT,INSP Turbine Generator Maintenance, Inspection and Repair | 30,31 / | | | TEC CONSTR @7 7 G BLDG CONST @7 7 G MILLWRIGHT 7 G IND ENGR 7 G |
| EEV0140 | TURB GEN MAINT TE I Turbine Generator Maintenance Technician I | /Y | VO | 3.0 | |
| EEV0141 | TURB GEN MAINT TE II Turbine Generator Maintenance Technician II | /Y | VO | 3.0 | |
| EEV0142 | TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic | /Y | VO | 3.0 | |
| ENERGY - SUPPLEMENTAL PROGRAMS | | | | | |
| 9700420 | ENERGY OJT Energy Cooperative Education - OJT | 9-12,30,31 / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| X909999 | ENERGY - OJT Energy Cooperative Education- OJT | 30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 9701000 | ENERGY DIRECTED ST Energy Directed Study | 1112,30,31 / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 9790300 | FUND OF ENERGY Fundamentals of Energy | 6-8 / | VO | | TEC ED 1 @2 IND ENGR 7 G ELECTRICAL @7 7 G |
| 9709350 | INTRO TO ENERGY Introduction to Energy | 6-8 / | VO | MULTIPLE | TEC ED 1 @2 IND ENGR 7 G ELECTRICAL @7 7 G |
| 9709360 | INTRO TO ENERGY & CP Introduction to Energy and Career Planning | 6-8 / | VO | MULTIPLE | TEC ED 1 @2 IND ENGR 7 G ELECTRICAL @7 7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|----------------------------|--------|---|
| ----- ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER ----- | | | | | |
| ENGINEERING & TECHNOLOGY CAREER PATH (SCPA) ----- | | | | | |
| 8601900 | ADV TECH APPL Advanced Technology Applications/ Level 3 | 9-12,30,31 / | PA | 3.0 | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8600080 | AEROSPACE TECHS Aerospace Technologies | 9-12,30,31 / | | | ENG 7 G ENG TEC 7 G TEC ED 1 @2 AEROSPACE 7 G |
| 8600580 | AEROSPACE TECH I Aerospace Technologies I/Level 2 | /Y | PA | 1.0 | |
| 8600680 | AEROSPACE TECH II Aerospace Technologies II/Level 2 | /Y | PA | 1.0 | |
| 8601780 | AEROSPACE TECH III Aerospace Technologies III/Level 3 | /Y | PA | 1.0 | |
| 8401100 | APPLD ENGINEER TECH Applied Engineering Technology | 9-12,30,31 / | | | TEC ED 1 @2 ENG TEC 7 G ENG 7 G |
| 8401110 | APPLD ENG TECH I Applied Engineering Technology I/ Level 3 | /Y | VO | 1.0 | |
| 8401120 | APPLD ENG TECH II Applied Engineering Technology II/ Level 3 | /Y | VO | 1.0 | |
| 8401130 | APPLD ENG TECH III Applied Engineering Technology III/ Level 3 | /Y | VO | 1.0 | |
| 9410100 | APPLIED ROBOTICS Applied Robotics | 9-12,30,31 / | | | TEC ED 1 @2 ROBOTICS 7 G ENG 7 G |
| 9410110 | FOUND OF ROBOTICS Foundations of Robotics/Level 3 | /Y | VO | 1.0 | |
| 9410120 | ROBOTIC DESIGN ESS Robotic Design Essentials/Level 3 | /Y | VO | 1.0 | |
| 9410130 | ROBOTIC SYSTEMS Robotic Systems/Level 3 | /Y | VO | 1.0 | |
| 9410140 | ROBOTIC APPL CAP Robotic Applications Capstone/Level 3 | /Y | VO | 1.0 | |
| 8601000 | COMM TECH Communications Technology | 9-12,30,31 / | | | GRAPH ARTS @4 COMM ART 7 G PRINTING @7 G TEC ED 1 @2 |
| 8601010 | COMM TECH I Communications Technology I/Level 3 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8601020 | COMM TECH II Communications Technology II/Level 3 | /Y | PA | 1.0 | |
| 8601030 | COMM TECH III Communications Technology III/Level 3 | /Y | PA | 1.0 | |
| 8600800 | DRAFT/ILL DESIGN TEC Drafting/Illustrative Design Technology | 9-12,30,31 / | | | GRAPH ARTS @4 ENG 7 G DRAFTING @7 G TEC ED 1 @2 |
| 8600810 | DRAFT/ILL DSN TECH I Drafting/Illustrative Design Technology I/Level 2 | /Y | PA | 1.0 | |
| 8600820 | DRAFT/ILL DSN TECHII Drafting/Illustrative Design Technology II/Level 2 | /Y | PA | 1.0 | |
| 8600830 | DRAFT/ILL DSN TECIII Drafting/Illustrative Design Technology III/Level 3 | /Y | PA | 1.0 | |
| 8600900 | ELECTS TECH Electronics Technology | 9-12,30,31 / | | | ELECTRONIC @7 G TEC ELEC @7 G TEC ED 1 @2 ELECTRICAL @4 @7 G ENG 7 G |
| 8600910 | ELECTS TECH I Electronics Technology I/Level 2 | /Y | VO | 1.0 | |
| 8600920 | ELECTS TECH II Electronics Technology II/Level 2 | /Y | VO | 1.0 | |
| 8600930 | ELECTS TECH III Electronics Technology III/Level 3 | /Y | VO | 1.0 | |
| ^a 9400200 | ^a ENGINEER BY DESIGN Engineering by Design | 9-12,30,31 / | | | TEC ED 1 @2 ENG 7 G |
| 8600120 | FOUND OF TECH Foundations of Technology/Level 2 | /Y | VO | 1.0 | |
| 8600130 | IMPACTS OF TECH Impacts of Technology/Level 2 | /Y | VO | 1.0 | |
| 8600140 | INTRO TO DESIGN Introduction to Design/Level 2 | /Y | PA | 1.0 | |
| 8600150 | TECH ISSUES Technological Issues/Level 2 | /Y | VO | 1.0 | |
| 8600160 | ENGR DESIGN Engineering Design/Level 2 | /Y | PA | 1.0 | |
| 8607000 | ENGINEERING TECH SEC Engineering Technology - Secondary | 9-12,30,31 / | | | ENG 7 G ENG TEC 7 G TEC ED 1 @2 |
| 8600570 | ENGINEERING TECH I Engineering Technology I/Level 2 | /Y | PA | 1.0 | |
| 8600670 | ENGINEERING TECH II Engineering Technology II/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|--|--------|---|------------------------------|
| 8601770 | ENGINEERING TECH III Engineering Technology III/Level 3 | /Y | PA | 1.0 | | |
| 8404100 | MARITIME TECHNOLOGY Maritime Technology | 9-12,30,31 / | | | TEC ED | 1 @2 |
| 8404110 | MARITIME 1 Maritime 1/Level 2 | /Y | VO | 1.0 | | |
| 8404120 | MARITIME 2 Maritime 2/Level 2 | /Y | VO | 1.0 | | |
| 8404130 | MARITIME 3 Maritime 3/Level 2 | /Y | VO | 1.0 | | |
| 8404140 | MARITIME 4 Maritime 4/Level 2 | /Y | VO | 1.0 | | |
| 8601100 | MAT & PROCS TECH Materials and Processes Technology | 9-12,30,31 / | | | METALS @4 ENG 7 G CAB WOODWK @7 G | WOODWORKIN @4 TEC ED 1 @2 |
| 8601110 | MAT & PROCS TECH I Materials and Processes Technology I/Level 2 | /Y | PA | 1.0 | | |
| 8601120 | MAT & PROCS TECH II Materials and Processes Technology II/Level 2 | /Y | PA | 1.0 | | |
| 8601130 | MAT & PROCS TECH III Materials and Processes Technology III/Level 3 | /Y | PA | 1.0 | | |
| 9400300 | PATHWAYS TO ENGINEER Pathways to Engineering | 9-12,30,31 / | | | PLTW PTE 7 G ENG 7 G | TEC ED 1 @2 |
| 8600550 | INTRO TO ENGR DSN Introduction to Engineering Design/ Level 3 | /Y | PA | 1.0 | | |
| 8600520 | PRIN OF ENGR Principles of Engineering/Level 3 | /Y | PA | 1.0 | | |
| 8600530 | DIG ELECT Digital Electronics/Level 3 | /Y | PA | 1.0 | | |
| 8600560 | COMP INTG MAN OR Computer Integrated Manufacturing/ Level 3 OR | /Y | PA | 1.0 | | |
| 8600590 | CIV ENGR & ARCH OR Civil Engineering and Architecture/ Level 3 OR | /Y | PA | 1.0 | | |
| 8600620 | AERO ENGR OR Aerospace Engineering/Level 3 OR | /Y | PA | 1.0 | | |
| 8600630 | BIOTECH ENGR OR Biotechnical Engineering/Level 3 OR | /Y | PA | 1.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---|
| 8600650 | ENGR DSN & DEV Engineering Design and Development/ Level 3 | /Y | PA | 1.0 | |
| 8601300 | POWER & ENERGY TECH Power and Energy Technology | 9-12,30,31 / | | | AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2 AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G TRANSPORT @7 G |
| 8601310 | POWER ENRG TECH I Power and Energy Technology I/Level 2 | /Y | VO | 1.0 | |
| 8601320 | POWER ENRG TECH II Power and Energy Technology II/Level 2 | /Y | VO | 1.0 | |
| 8601330 | POWER ENRG TECH III Power and Energy Technology III/ Level 3 | /Y | VO | 1.0 | |
| 8604000 | PRODUCTION TECH Production Technology | 9-12,30,31 / | | | ENG 7 G TEC ED 1 @2 |
| 8600540 | PRODUCTION TECH I Production Technology I/Level 2 | /Y | PA | 1.0 | |
| 8600640 | PRODUCTION TECH II Production Technology II/Level 2 | /Y | PA | 1.0 | |
| 8601740 | PRODUCTION TECH III Production Technology III/Level 3 | /Y | PA | 1.0 | |
| 9400100 | SCIENTIFIC VISUALIZ Scientific Visualization | 9-12,30,31 / | | | SCI VIZ 7 G COMPU SCI 6 TEC ED 1 @2 ENG 7 G |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 9400110 | PRIN SCIEN VISUALIZ Principles of Scientific visualization /Level 3 | /Y | VO | 1.0 | |
| 9400120 | DATA MODELING Data Modeling/Level 3 | /Y | PA | 1.0 | |
| 9400130 | ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3 | /Y | PA | 1.0 | |
| 9400140 | SCIVIZ INTERNSHIP Scientific Visualization Internship /Level 2 | /Y | VO | 1.0 | |
| 8401000 | TECHNICAL DESIGN Technical Design | 9-12,30,31 / | | | TEC ED 1 @2 GRAPH ARTS @4 DRAFTING 7 G |
| 8401010 | TECHINCAL DESIGN 1 Technical Design 1/Level 3 | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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|------------------------------|--|-----------------------------|---|--------|---|-----|---|------|
| 8401020 | TECHINCAL DESIGN 2 Technical Design 2/Level 3 | /Y | VO | 1.0 | | | | |
| 8401030 | TECHINCAL DESIGN 3 Technical Design 3/Level 3 | /Y | VO | 1.0 | | | | |
| 8600100 | TECH STUDIES Technology Studies | 9-12,30,31 / | | | ENG | 7 G | TEC ED | 1 @2 |
| 8600510 | TECH STUDIES I Technology Studies I/Level 2 | /Y | PA | 1.0 | | | | |
| 8600610 | TECH STUDIES II Technology Studies II/Level 2 | /Y | PA | 1.0 | | | | |
| 8601710 | TECH STUDIES III Technology Studies III/Level 2 | /Y | PA | 1.0 | | | | |
| 8600400 | TECH SYSS Technology Systems | 9-12,30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | | | |
| 8600410 | COMMUNICATIONS SYSS Communications Systems/Level 2 | /S | PA | 0.5 | | | | |
| 8600420 | POWER TRANS SYSTEMS Power and Transportation Systems/ Level 2 | /S | VO | 0.5 | | | | |
| 8600430 | PRODUCTION SYSTEMS Production Systems/Level 2 | /S | VO | 0.5 | | | | |
| 8600440 | DRAFT/ILL DSN TECH Drafting/Illustrative Design Systems /Level 2 | /S | PA | 0.5 | | | | |
| 8600450 | ELECTRONICS SYSS Electronics Systems/Level 2 | /S | VO | 0.5 | | | | |
| 8600460 | ENGINEERING SYSS Engineering Systems/Level 2 | /S | VO | 0.5 | | | | |
| 8600470 | APPLIED TECH SYSS Applied Technology Systems/Level 2 | /S | VO | 0.5 | | | | |
| 8600480 | HOME TECH SYSTEMS Home Technology Systems/Level 2 | /S | VO | 0.5 | | | | |
| 8601200 | TRANS TECH Transportation Technology | 9-12,30,31 / | | | AUTO MECH @7 G GASENG RPR @7 G AIR MECH @7 G TEC ED 1 @2 | | AUTO IND @7 G DIESEL MEC @7 G ENG 7 G TRANSPORT @4 | |
| 8601210 | TRANS TECH I Transportation Technology I/Level 2 | /Y | VO | 1.0 | | | | |
| 8601220 | TRANS TECH II Transportation Technology II/Level 2 | /Y | VO | 1.0 | | | | |
| 8601230 | TRANS TECH III Transportation Technology III/Level 3 | /Y | VO | 1.0 | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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|------------------------------------|---|-----------------------------|---|--|--|
| 8601800 | WORK-BASED EXP Work-Based Experience/Level 2 | 9-12,30,31 / | VO | 3.0 | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| ----- GENERAL PROGRAMS ----- | | | | | |
| 8600042 | EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning | 6-8 / | VO | TEC ED 1 @2 TEC CONSTR @7 G BLDG CONST @7 G BLDG MAINT @7 G | WOODWORKIN @4 METALS @4 ENG 7 G CARPENTRY @7 G ENG 7 G |
| 8600220 | EXPLO TECH & CAR PLA Exploring Technology and Career Planning | 6-8 / | VO | TEC ED 1 @2 | ENG 7 G |
| 8600000 | INTEGRATED TECH ST Integrated Technology Studies | 6-8 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8600010 | INTROD TO TECH Introduction to Technology | /S | VO | | |
| 8600020 | EX TECHNOLOGY Exploring Technology | /S | VO | | |
| 8600030 | EX COMM TECH Exploration of Communications Technology | /S | VO | | |
| 8600040 | EX PRODUCTION TECH Exploration of Production Technology | /S | VO | | |
| 8600050 | EX AEROSPACE TECH Exploration of Aerospace Technology | /S | VO | | |
| 8600240 | EX TRANS TECH Exploration of Transportation Technology | /S | VO | | |
| 8600250 | EX POWER & ENRG TECH Exploration of Power and Energy Technology | /S | VO | | |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|----------------------------|--------|---------------|
|------------------------------|--|-----------------------------|----------------------------|--------|---------------|

| FINANCE CAREER CLUSTER |

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)

| | | | | | |
|---------|---|--------------|----|----------|--|
| 8815100 | FINANCE | 9-12,30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8200320 | Finance ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8815150 | FIN & BUS TECH Finance and Business Technology/ Level 2 | /Y | PA | 1.0 | |
| 8203310 | ACCT APPL 1 Accounting Applications 1/Level 3 | /Y | VO | 1.0 | |
| 8815110 | FINANCIAL OPS Financial Operations/Level 3 | /Y | VO | 1.0 | |
| 2102360 | AP MICROECONOMICS AP Microeconomics | /Y | EC | 0.5 | |
| 2102370 | AP MACROECONOMICS AP Macroeconomics | /Y | EC | 0.5 | |
| 8815130 | FINANCIAL INTERN Financial Internship/Level 2 OR | /M | VO | MULTIPLE | |
| 8501420 | FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2 | /Y | VO | MULTIPLE | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|----------|--|
| 8815120 | PERS FIN PLAN Personal Financial Planning/Level 3 | /Y | VO | 1.0 | |
| M804011 | FINANCE Finance | 30,31 / | | | TEACH CDE @7 BANK FINC @7 G MKTG 1 @2 BUS ED 1 @2 DIST ED @7 MKTG MGMT @7 G |
| BRC0090 | FIN & BUS TECH Finance and Business Technology | /Y | VO | 1.0 | |
| BRC0091 | ACCOUNTING APPS 1 Accounting Applications 1 | /Y | VO | 1.0 | |
| BRC0094 | FINANCIAL OPERATIONS Financial Operations | /Y | VO | 1.0 | |
| BRC0945 | FINANCIAL INTERNSHIP Financial Internship | /Y | VO | 1.0 | |
| BRC0093 | PERSONAL FIN PLAN Personal Financial Planning | /Y | VO | 1.0 | |
| 8515300 | GLOBAL FINANCE Global Finance | 9-12,30,31 / | | | TEACH CDE @7 DIST ED @7 BUS ED 1 @2 BANK FINC @7 G MKTG MGMT @7 G MKTG 1 @2 |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8815150 | FIN & BUS TECH Finance and Business Technology/ Level 2 | /Y | PA | 1.0 | |
| 8203310 | ACCT APPL 1 Accounting Applications 1/Level 3 | /Y | VO | 1.0 | |
| 8815160 | MANAGERIAL ACCT Managerial Accounting/Level 3 | /Y | VO | 1.0 | |
| 8815130 | FINANCIAL INTERN Financial Internship/Level 2 OR | /M | VO | MULTIPLE | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|----------|--|
| 8501420 | FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2 | /Y | VO | MULTIPLE | |
| 8815170 | BUS IN A GLOBAL ECON Business In A Global Economy/Level 3 | /Y | VO | 1.0 | |
| F100110 | GLOBAL FINANCE Global Finance | 30,31 | / | | TEACH CDE @7 DIST ED @7 BUS ED 1 @2 BANK FINC @7 G MKTG MGMT @7 G MKTG 1 @2 |
| BRC0090 | FIN & BUS TECH Finance and Business Technology | /Y | VO | 1.0 | |
| BRC0091 | ACCOUNTING APPS 1 Accounting Applications 1 | /Y | VO | 1.0 | |
| ACO0050 | MANAGERIAL ACCOUNT Managerial Accounting | /Y | VO | 1.0 | |
| BRC0945 | FINANCIAL INTERNSHIP Financial Internship | /Y | VO | 1.0 | |
| BRC0099 | BUS IN A GLOBAL ECON Business in A Global Economy | /Y | VO | 1.0 | |
| F100100 | IND INCOME TAX PREP Individual Income Tax Preparation | 30,31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| TAX0090 | BASIC IND TAX PREP Basic Individual Tax Preparation | /Y | VO | 0.0 | |
| TAX0091 | INTERMED TAX PREP Intermediate Tax Preparation | /Y | VO | 0.0 | |
| TAX0092 | ADVANCED TAX PREP Advanced Tax Preparation | /Y | VO | 0.0 | |
| F100200 | PERS FINANCE PLAN Personal Financial Planning | 30,31 | / | | PER FIN PL 7 G |
| BRC0080 | ESTATE PLANNER Estate Planner | /Y | VO | 0.0 | |
| BRC0081 | INCOME TAX PLANNING Income Tax Planning | /Y | VO | 0.0 | |
| BRC0082 | INVESTMENT PLANNING Investment Planning | /Y | VO | 0.0 | |
| BRC0083 | EMP BENEFIT & RETIRE Employee Benefits And Retirement Planning | /Y | VO | 0.0 | |
| BRC0084 | PRIN OF FIN & INS Principles Of Financial And Insurance Planning | /Y | VO | 0.0 | |
| BRC0089 | PER FIN PLANNING Personal Financial Planning (Capstone) | /Y | VO | 0.0 | |

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CAREER AND TECHNICAL EDUCATION
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / | GRADE LEVEL/ CRSE LENGTH | COURSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---------------|--|--------|--|
| BANKING & RELATED SERVICES CAREER PATH (FNPC) | | | | | | |
| M807050 | LOAN ORIGINATOR Loan Originator | 30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| REE0092 | LOAN OFFICERS Loan Officers | | /Y | VO | 0.0 | |
| INSURANCE SERVICES CAREER PATH (FNPD) | | | | | | |
| M810011 | HEALTH INS MARKET Health Insurance Marketing | 30,31 | / | | | INSURANCE @7 G |
| RMI0097 | INS SALES AGT (HLTH) Insurance Sales Agent (Health only) | | /Y | VO | 0.0 | |
| M810015 | INS CLAIMS ADJUSTER Insurance Claims Adjuster | 30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| RMI0094 | INSURANCE CLAIMS ADJ Insurance Claims Adjuster | | /Y | VO | 0.0 | |
| M810013 | INS CUSTOMER REPR Insurance Customer Representative | 30, 31 | / | | | INSURANCE @7 G |
| RMI0095 | INSURANCE CUST REP Insurance Customer Representative | | /S | VO | 0.5 | |
| M810016 | INS CUST SERV REP Insurance Customer Service Representative | 30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| RMI0093 | (INS) CUST SRV REP (Insurance) Customer Service Representative | | /Y | VO | 0.0 | |
| M810014 | INS GEN LINES AGENT Insurance General Lines Agent | 30, 31 | / | | | INSURANCE @7 G |
| RMI0096 | INS GEN LINES AGENT Insurance General Line Agent | | /Y | VO | 1.0 | |
| F700100 | LIFE & VAR ANNUITY Life and Variable Annuity Pre-licensing | 30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| RMI0070 | LIFE & VAR ANNUITY Life And Variable Annuity Pre-licensing | | /Y | VO | 0.0 | |
| M810012 | LIFE INS MARKETING Life Insurance Marketing | 30, 31 | / | | | INSURANCE @7 G |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------------|--|-----------------------------|---|----------|--|
| RMI0099 | INS SALES AGT - LHA Insurance Sales Agent - Life, Health and Annuities | /Y | VO | 0.0 | |
| M810020 | PERS LINES INS(20-44 Personal Lines Insurance (20-44) | 30,31 / | | | INSURANCE @7 G |
| RMI0098 | PERS LINES INS AGT Personal Lines Insurance Agent (20-44) | /Y | VO | 0.0 | |
| ----- GENERAL PROGRAMS ----- | | | | | |
| 8501420 | Finance OJT Finance Cooperative Education - OJT | 9-12,30,31 / | VO | MULTIPLE | BUS ED 1 @2 TEACH CBE @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G MKTG 1 @2 BUS ED 1 @2 TEACH CBE @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G MKTG 1 @2 |
| F409999 | FINANCE OJT Finance Cooperative Education- OJT | 30,31 / | | | VOE @7 G |
| 8501000 | FINANCE DIRECTED ST Finance Directed Study | 1112,30,31 / | VO | MULTIPLE | ANY BUSINESS ED G BUS ED 1 @2 MKTG 1 @2 |
| 8540400 | FUND OF FINANCE Fundamentals of Finance | 6-8 / | VO | | BUS ED 1 @2 VOE @7 MKTG 1 @2 |
| 8540350 | INTRO TO FINANCE Introduction to Finance | 6-8 / | VO | MULTIPLE | BUS ED 1 @2 VOE @7 TEACH CDE @7 MKTG 1 @2 |
| 8540360 | INTRO TO FINANCE/CP Introduction to Finance and Career Planning | 6-8 / | VO | MULTIPLE | BUS ED 1 @2 VOE @7 TEACH CDE @7 MKTG 1 @2 |
| 8500120 | PERS & FAM FIN Personal and Family Finance/Level 2 | 9-12,30,31 / | VO | 0.5 | FAM CON SC 1 BUS ED 1 @2 GEN HME EC @4 |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|----------------------------|--------|--|
| ----- | | | | | |
| GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER | | | | | |
| ----- | | | | | |
| GOVERNANCE CAREER PATH (GVPA) | | | | | |
| ----- | | | | | |
| 8744000 | PUBLIC WORKS Public Works | 9-12,30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8744010 | PUBLIC WORKS CAD 1 Public Works Cadet 1/Level 2 | /Y | VO | 1.0 | |
| 8744020 | PUBLIC WORKS CAD 2 Public Works Cadet 2/Level 2 | /Y | VO | 1.0 | |
| 8744030 | PUBLIC WORKS CAD 3 Public Works Cadet 3/Level 2 | /Y | VO | 1.0 | |
| AND ONE OF THE FOLLOWING COURSES: | | | | | |
| 2001310 | Earth/Space Science | /Y | SC | 1.0 | |
| 2001340 | Envir.Science Environmental Science | /Y | SC | 1.0 | |
| 2003310 | Physical Science | /Y | SC | 1.0 | |
| I470304 | PUBLIC WORKS Public Works | 30,31 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| ETC0003 | PUB WORKS CADET 1 Public Works Cadet 1 (Core) | /Y | VO | 1.0 | |
| ETC0004 | PUB WORKS CADET 2 Public Works Cadet 2 | /Y | VO | 1.0 | |
| ETC0005 | PUB WORKS CADET 3 Public Works Cadet 3 | /Y | VO | 1.0 | |
| ----- | | | | | |
| PLANNING CAREER PATH (GVPD) | | | | | |
| ----- | | | | | |
| 8602000 | EMER PLAN & RESPONSE Emergency Planning and Response | 9-12,30,31 / | | | PUB SERV @7 G |
| 8602010 | EMER PLAN & RESP 1 Emergency Planning and Response 1/ Level 3 | /Y | VO | 1.0 | |
| 8602020 | EMER PLAN & RESP 2 Emergency Planning and Response 2/ Level 3 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|---|--|-----------------------------|--|----|----------|--|--------------|
| | | | SUBJECT AREA GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8602030 | EMER PLAN & RESP 3 Emergency Planning and Response 3/ Level 3 | | /Y | VO | 1.0 | | |
| 8602040 | EMER PLAN & RESP 4 Emergency Planning and Response 4/ Level 3 | | /Y | VO | 1.0 | | |
| PUBLIC MANAGEMENT & ADMINISTRATION CAREER PATH (GVPG) | | | | | | | |
| P440401 | PUBLIC ADMIN SUPV Public Administration Supervision | 30,31 | / | | | PUB SERV @7 G | PUB ADM @7 G |
| PAD0875 | HUMAN RESOURCES MGR1 Human Resources Manager 1 | | /Y | VO | 2.5 | | |
| PAD0876 | HUMAN RESOURCES MGR2 Human Resources Manager 2 | | /Y | VO | 2.5 | | |
| PAD0877 | HUMAN RESOURCES MGR3 Human Resources Manager 3 | | /Y | VO | 2.5 | | |
| SUPPLEMENTAL PROGRAMS | | | | | | | |
| 8900500 | FUND OF GOV & PS Fundamentals of Government and Public Administration | 6-8 | / | VO | | ANY PUB SERV OCC ED G TEC CONSTR @7 G | |
| 8601420 | GOV & PA OJT Government and Public Administration Cooperative Education OJT | 9-12,30,31 | / | VO | MULTIPLE | ANY PUB SERV OCC ED G | |
| G809999 | GOV & PA OJT Government and Public Administration Cooperative Education OJT | 30,31 | / | | | ANY PUB SERV OCC ED G | |
| 8603000 | GOV & PA DIR STUDY Government and Public Administration Directed Study | 1112,30,31 | / | VO | MULTIPLE | ANY PUB SERV OCC ED G | |
| 8900210 | INTRO GOV & PS Introduction to Government and Public Administration | 6-8 | / | VO | | ANY PUB SERV OCC ED G TEC CONSTR @7 G | |
| 8900360 | INTRO GOV & PS/CP Introduction to Government and Public Administration/Career Planning | 6-8 | / | VO | | ANY PUB SERV OCC ED G TEC CONSTR @7 G | |
| 8900330 | PRIN PUB SERV Principles of Public Service/Level 2 | 9-12,30,31 | / | VO | 1.0 | ANY PUB SERV OCC ED G | |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|---|--------|---|
| ----- HEALTH SCIENCE CAREER CLUSTER ----- | | | | | |
| THERAPEUTIC SERVICES CAREER PATH (HLPA) ----- | | | | | |
| 8417130 | ALLIED HEALTH ASSIT Allied Health Assisting | 9-12,30,31 / | | | ANY HEALTH OCCUP G |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417131 | ALLIED HLTH ASSIST 3 Allied Health Assisting 3/Level 2 | /Y | VO | 1.0 | |
| H170220 | CENT STERILE PRO TEC Central Sterile Processing Technology | 30,31 / | | | SURG TECH 7 G CENTSERVTE 7 G OPREGNURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| STS0013 | CENT STER PROC TECH Central Sterile Processing Technician | /Y | VO | 2.5 | |
| STS0014 | CENT SER MAT MGMT Central Service Materials Management | /Y | VO | 2.5 | |
| 8417140 | DENTAL AIDE Dental Aide | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417141 | DENTAL AIDE 3 Dental Aide 3/Level 2 | /Y | VO | 1.0 | |
| ^a H170104 | ^a DENTAL ASSIST Dental Assisting | 30,31 / | | | DENTL ASST @7 G DENTAL HYG @7 DENTAL TEC \$7 \$G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| DEA0720 | DENTAL STERILE TECH Dental Sterile Technician | /Y | VO | 1.0 | |
| DEA0721 | DENTAL ASSISTANT 1 Dental Assistant 1 | /Y | VO | 1.0 | |
| DEA0722 | DENTAL ASSISTANT 2 Dental Assistant 2 | /Y | VO | 2.0 | |
| DEA0723 | DENTAL ASSISTANT 3 Dental Assistant 3 | /Y | VO | 3.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|---|--------------------|
| ¤H170106 | DENTAL ASSIST (NEW) Dental Assisting (NEW) | 30,31 | / | | DENTL ASST @7 G DENTAL HYG @7 | DENTAL TEC \$7 \$G |
| DEA0725 | INTRO TO DENTAL ASST Introduction to Dental Assisting | | /Y VO | 0.5 | | |
| DEA0726 | DENT INFECT CTRL AST Dental Infection Control Assistant | | /Y VO | 1.0 | | |
| DEA0727 | DENTAL ASSISTING 1 Dental Assisting 1 | | /Y VO | 3.0 | | |
| DEA0728 | DENTAL ASSISTING 2 Dental Assisting 2 | | /Y VO | 3.0 | | |
| H170105 | DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD | 30,31 | / | | | |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | | |
| DEA0720 | DENTAL STERILE TECH Dental Sterile Technician | | /Y VO | 1.0 | | |
| DEA0721 | DENTAL ASSISTANT 1 Dental Assistant 1 | | /Y VO | 1.0 | | |
| DEA0722 | DENTAL ASSISTANT 2 Dental Assistant 2 | | /Y VO | 2.0 | | |
| DEA0723 | DENTAL ASSISTANT 3 Dental Assistant 3 | | /Y VO | 3.0 | | |
| 8417150 | DEN LAB ASST Dental Laboratory Assisting | 9-12,30,31 | / | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | | /Y VO | 1.0 | | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | | /Y VO | 1.0 | | |
| 8417151 | DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2 | | /Y VO | 1.0 | | |
| 8417152 | DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2 | | /Y VO | 1.0 | | |
| H170103 | DENTAL LAB TECH Dental Laboratory Technology | 30,31 | / | | DEN LABTEC @7 G | DENTAL TEC \$7 \$G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | | |
| DEA0705 | DENTURE TECH 1 Denture Technician 1 | | /Y VO | 2.0 | | |
| DEA0713 | DENTURE TECH 2 Denture Technician 2 | | /Y VO | 2.0 | | |
| DEA0706 | ADV DENTURE TECH Advanced Denture Technician | | /Y VO | 2.5 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---|
| DEA0709 | CROWN & BRIDGE TECH Crown and Bridge Technician | /Y | VO | 2.0 | |
| DEA0710 | CERAMIC TECH Ceramic Technician | /Y | VO | 1.5 | |
| DEA0005 | DENTAL LAB TECH Dental Lab Technician | /Y | VO | 1.5 | |
| 8417160 | EKG AIDE Electrocardiograph Aide | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417161 | EKG AIDE 3 Electrocardiograph Aide 3/Level 2 | /S | VO | 0.5 | |
| 8417170 | EMERG MED RESPONDER Emergency Medical Responder | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417171 | EMERG MED RESP 3 Emergency Medical Responder 3/Level 2 | /Y | VO | 1.0 | |
| H171500 | EMERG MED RESP Emergency Medical Responder | 30,31 / | | | REG NURSE 7 G MED PROF 7 G PARAMEDIC @7 G EMT 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| EMS0050 | EMERG MED RESP Emergency Medical Responder | /Y | VO | 1.0 | |
| W170205 | EMT Emergency Medical Technician | 30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| EMS0159 | EMER MEDICAL TECH Emergency Medical Technician | /Y | VO | 1.0 | |
| W170208 | EMT - ATD Emergency Medical Technician - ATD | 30,31 / | | | |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| EMS0159 | EMER MEDICAL TECH Emergency Medical Technician | /Y | VO | 1.0 | |
| 8417000 | HEALTH & WELLNESS Health and wellness | 9-12,30,31 / | VO | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417120 | HEALTH & WELLNESS 3 Health and wellness 3/Level 2 | /Y | VO | 1.0 | |
| 8417280 | HEAL UNIT COOR Health Unit Coordinator (Secondary) | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417281 | HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level 1 | /Y | VO | 1.0 | |
| 8417282 | HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2 | /Y | VO | 1.0 | |
| H170207 | HEMODIALYSIS TECH Hemodialysis Technician | 30,31 / | | | PRAC NURSE @7 G HEMO TEC 7 G REG NURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| MLT0368 | DIALYSIS TECH 1 Dialysis Technician 1 | /Y | VO | 1.5 | |
| MLT0369 | DIALYSIS TECH 2 Dialysis Technician 2 | /Y | VO | 1.5 | |
| H170604 | HME HLTH AIDE (PS) Home Health Aide (Postsecondary) | 30,31 / | | | PRAC NURSE @7 G REG NURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| HCP0330 | HOME HEALTH AIDE Home Health Aide | /Y | VO | 0.5 | |
| 8417190 | HME HEALTH AIDE (S) Home Health Aide (Secondary) | 9-12,30,31 / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417191 | HME HLTH AIDE 3 Home Health Aide 3/Level 2 | /S | VO | 0.5 | |
| H120405 | MASSAGE THERAPY Massage Therapy | 30,31 / | | | MASSEUR @7 G MASSAGE TH 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|---|
| | | | GRADUATION REQUIREMENTS | | | |
| MSS0205 | MESSAGE THERAPIST 1 Massage Therapist 1 | | /Y | VO | 2.0 | |
| MSS0206 | MESSAGE THERAPIST 2 Massage Therapist 2 | | /Y | VO | 2.0 | |
| H170503 | MEDICAL ASSISTING Medical Assisting | 30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y | VO | 1.0 | |
| MEA0500 | MED OFFICE RECEP Medical Office Receptionist | | /S | VO | 0.5 | |
| MEA0521 | PHLEBOTOMIST, MA Phlebotomist, MA | | /S | VO | 0.5 | |
| MEA0543 | EKG AIDE, MA EKG Aide, MA | | /S | VO | 0.5 | |
| MEA0550 | MEDICAL ASST 1 Medical Assistant 1 | | /Y | VO | 2.0 | |
| MEA0551 | MEDICAL ASST 2 Medical Assistant 2 | | /Y | VO | 2.0 | |
| MEA0552 | MEDICAL ASST 3 Medical Assistant 3 | | /Y | VO | 2.0 | |
| 8417200 | MED LAB ASSIST Medical Laboratory Assisting (Secondary) | 9-12,30,31 | / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | | /Y | VO | 1.0 | |
| 8417201 | MED LAB ASSIST 3 Medical Laboratory Assisting 3/ Level 3 | | /Y | VO | 1.0 | |
| 8417202 | MED LAB ASSIST 4 Medical Laboratory Assisting 4/ Level 3 | | /Y | VO | 1.0 | |
| 8417210 | NURSE AST Nursing Assistant (Acute and Long Term Care) | 9-12,30,31 | / | | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | | /Y | VO | 1.0 | |
| 8417211 | NURSE ASSIST 3 Nursing Assistant 3/Level 3 | | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| H170690 | NURSING ASST (ART.) Nursing Assistant (Articulated) | 30,31 | / | | PRAC NURSE @7 G REG NURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | | /Y VO | 1.0 | |
| HCP0121 | NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated) | | /S VO | 0.5 | |
| H170602 | NURSING ASSISTANT Nursing Assistant (Long Term Care) | 30,31 | / | | PRAC NURSE @7 G REG NURSE 7 G |
| PRN0090 | NURSE AIDE & ORDERLY Nurse Aide and Orderly | | /Y VO | 1.0 | |
| H170704 | OPTOMETRIC ASSIST Optometric Assisting | 30,31 | / | | TEC OPTICS @7 G OPTOM ASST @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | | /Y VO | 1.0 | |
| OPT0005 | OPTOMETRIC ASST 1 Optometric Assistant 1 | | /Y VO | 2.0 | |
| OPT0006 | OPTOMETRIC ASST 2 Optometric Assistant 2 | | /Y VO | 2.0 | |
| OPT0007 | OPTOMETRIC ASST 3 Optometric Assistant 3 | | /Y VO | 2.0 | |
| H170800 | ORTHOPEDIC TECH Orthopedic Technology | 30,31 | / | | ORTHO TEC 7 G RN ORTHO 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | | /Y VO | 1.0 | |
| PHT0090 | ORTHOPEDIC TECH 1 Orthopedic Technologist 1 | | /Y VO | 2.0 | |
| PHT0091 | ORTHOPEDIC TECH 2 Orthopedic Technologist 2 | | /Y VO | 2.0 | |
| W170206 | PARAMEDIC Paramedic | 30,31 | / | | PRAC NURSE @7 G EMR MED TE @7 G PARAMEDIC @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | | /Y VO | 1.0 | |
| EMS0219 | PARAMEDIC 1 Paramedic 1 | | /Y VO | 2.0 | |
| EMS0220 | PARAMEDIC 2 Paramedic 2 | | /Y VO | 2.0 | |
| EMS0221 | PARAMEDIC 3 Paramedic 3 | | /Y VO | 2.0 | |
| H170692 | PATIENT CARE ASST. Patient Care Assistant | 30,31 | / | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | | /Y VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| HCP0121 | NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated) | /S | VO | 0.5 | |
| HCP0332 | ADV HOME HEALTH AIDE Advanced Home Health Aide | /Y | VO | 0.0 | |
| HCP0020 | PATIENT CARE ASST Patient Care Assistant | /S | VO | 0.5 | |
| H170694 | PATIENT CARE TECH Patient Care Technician | 30, 31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | /Y | VO | 1.0 | |
| HCP0121 | NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated) | /S | VO | 0.5 | |
| HCP0332 | ADV HOME HEALTH AIDE Advanced Home Health Aide | /Y | VO | 0.0 | |
| HCP0020 | PATIENT CARE ASST Patient Care Assistant | /S | VO | 0.5 | |
| HSC0016 | ALLIED HEALTH ASST Allied Health Assistant | /Y | VO | 1.0 | |
| MEA0580 | ADV ALL HEALTH ASST Advanced Allied Health Assistant | /S | VO | 0.5 | |
| PRN0094 | PATIENT CARE TECH Patient Care Technician | /Y | VO | 0.0 | |
| H170500 | PHARMACY TECH Pharmacy Technician | 30,31 | / | | PHARMACY @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare worker | /Y | VO | 1.0 | |
| PTN0084 | PHARMACY TECH 1 Pharmacy Technician 1 | /Y | VO | 2.0 | |
| PTN0085 | PHARMACY TECH 2 Pharmacy Technician 2 | /Y | VO | 2.0 | |
| PTN0086 | PHARMACY TECH 3 Pharmacy Technician 3 | /Y | VO | 2.0 | |
| 8418200 | PHARMACY TECHNICIAN Pharmacy Technician Secondary | 9-12,30,31 | / | | PHARMACY @7 G |
| 8418210 | PHARM TECH 1 Pharmacy Technician 1/ Level 2 | /Y | VO | 1.0 | |
| 8418220 | PHARM TECH 2 Pharmacy Technician 2/ Level 2 | /Y | VO | 1.0 | |
| 8418230 | PHARM TECH 3 Pharmacy Technician 3/ Level 2 | /Y | VO | 1.0 | |
| 8418240 | PHARM TECH 4 Pharmacy Technician 4/ Level 2 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | | |
|------------------------------|--|-----------------------------|---------------------------------|--|--------|--------------------------------|---|---------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | |
| 8418250 | PHARM TECH 5 Pharmacy Technician 5/ Level 2 | /Y | VO | | 1.0 | | | |
| 8418260 | PHARM TECH 6 Pharmacy Technician 6/ Level 2 | /Y | VO | | 1.0 | | | |
| 8418270 | PHARM TECH 7 Pharmacy Technician 7/ Level 2 | /Y | VO | | 1.0 | | | |
| H170700 | PHAR TECH ATD Pharmacy Technician--ATD | 30,31 | / | | | | | |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | | 1.0 | | | |
| PTN0084 | PHARMACY TECH 1 Pharmacy Technician 1 | /Y | VO | | 2.0 | | | |
| PTN0085 | PHARMACY TECH 2 Pharmacy Technician 2 | /Y | VO | | 2.0 | | | |
| PTN0086 | PHARMACY TECH 3 Pharmacy Technician 3 | /Y | VO | | 2.0 | | | |
| 8418300 | PRACTICAL NURSING Practical Nursing | 9-12,30,31 | / | | | PRAC NURSE @7 | G | REG NURSE 7 G |
| 8418310 | PRACTICAL NURSING 1 Practical Nursing 1/Level 3 | /Y | VO | | 1.0 | | | |
| 8418320 | PRACTICAL NURSING 2 Practical Nursing 2/Level 3 | /Y | VO | | 1.0 | | | |
| 8418330 | PRACTICAL NURSING 3 Practical Nursing 3/Level 3 | /Y | VO | | 1.0 | | | |
| 8418340 | PRACTICAL NURSING 4 Practical Nursing 4/Level 3 | /Y | VO | | 1.0 | | | |
| 8418350 | PRACTICAL NURSING 5 Practical Nursing 5/Level 3 | /Y | VO | | 1.0 | | | |
| 8418360 | PRACTICAL NURSING 6 Practical Nursing 6/Level 3 | /Y | VO | | 1.0 | | | |
| 8418370 | PRACTICAL NURSING 7 Practical Nursing 7/Level 3 | /Y | VO | | 1.0 | | | |
| 8418380 | PRACTICAL NURSING 8 Practical Nursing 8/Level 3 | /Y | VO | | 1.0 | | | |
| 8418390 | PRACTICAL NURSING 9 Practical Nursing 9/Level 3 | /Y | VO | | 1.0 | | | |
| H170605 | PRACTICAL NURSING Practical Nursing | 30,31 | / | | | PRAC NURSE @7 | G | REG NURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | | 1.0 | | | |
| HCP0121 | NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated) | /S | VO | | 0.5 | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|---|--------|---|
| PRN0091 | PRAC NURSE 1 Practical Nurse 1 | /Y | VO | 1.5 | |
| PRN0092 | PRAC NURSE 2 Practical Nurse 2 | /Y | VO | 3.0 | |
| PRN0096 | PRAC NURSE 3 Practical Nurse 3 | /Y | VO | 3.0 | |
| H181106 | PSYCHIATRIC TECH Psychiatric Technology | 30,31 | / | | PRAC NURSE @7 G REG NURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| HCP0852 | PSYCHIATRIC AIDE Psychiatric Aide | /Y | VO | 2.0 | |
| H170211 | SURGICAL TECHNOLOGY Surgical Technology | 30,31 | / | | OPR RM TEC @7 G REG NURSE 7 G OPREGNURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |
| STS0015 | CENTRAL SUPPLY TECH Central Supply Technician | /Y | VO | 1.0 | |
| STS0010 | SURGICAL TECH 1 Surgical Technologist 1 | /Y | VO | 2.0 | |
| STS0011 | SURGICAL TECH 2 Surgical Technologist 2 | /Y | VO | 2.0 | |
| STS0012 | SURGICAL TECH 3 Surgical Technologist 3 | /Y | VO | 2.0 | |
| 8417230 | VISION CARE ASSIST Vision Care Assisting | 9-12,30,31 | / | | CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8417100 | HEALTH SCIENCE 1 Health Science 1/Level 2 | /Y | VO | 1.0 | |
| 8417110 | HEALTH SCIENCE 2 Health Science 2/Level 2 | /Y | VO | 1.0 | |
| 8417231 | VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3 | /Y | VO | 1.0 | |
| 8417232 | VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3 | /Y | VO | 1.0 | |
| DIAGNOSTIC SERVICES CAREER PATH (HLPB) | | | | | |
| ^a H170209 | ^a BASIC X-RAY MACHI Basic x-Ray Machine Operator | 30,31 | / | | TEC X RAY @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| RTE0095 | BAS X-RAY MACH OP 1 Basic X-Ray Machine Operator 1 | | /Y VO | 1.5 | |
| RTE0097 | BAS X-RAY MACH OP 2 Basic X-Ray Machine Operator 2 | | /Y VO | 1.5 | |
| H170200 | CLIN MOTION CAP TECH Clinical Motion Capture Technician (MOCAP) | 30,31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | |
| HSC0060 | INTRO TO CLIN MOCAP Introduction to Clinical MOCAP | | /S VO | 0.0 | |
| DIG0064 | CLINICAL MOCAP TECH1 Clinical MOCAP Technician 1 | | /Y VO | 1.0 | |
| DIG0065 | CLINICAL MOCAP TECH2 Clinical MOCAP Technician 2 | | /Y VO | 1.0 | |
| DIG0066 | CLINICAL MOCAP TECH3 Clinical MOCAP Technician 3 | | /Y VO | 1.0 | |
| H170208 | EKG TECH Electrocardiograph Technology | 30,31 | / | | LAB TECH @7 G LAB ASST @7 G PARAMEDIC @7 G REG NURSE 7 G EKG @7 G PRAC NURSE @7 G RESP THER @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | |
| MEA0540 | EKG AIDE EKG Aide | | /S VO | 0.5 | |
| MEA0541 | EKG TECH EKG Technician | | /Y VO | 2.0 | |
| H170204 | ELECTRONEURODIAG Electroneurodiagnostic Technology | 30,31 | / | | ENCEPHALGH @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | |
| ETN0005 | ELECTRONEURODIAG 1 Electroneurodiagnostic Technologist 1 | | /Y VO | 1.0 | |
| ETN0006 | ELECTRONEURODIAG 2 Electroneurodiagnostic Technologist 2 | | /Y VO | 1.5 | |
| ETN0007 | ELECTRONEURODIAG 3 Electroneurodiagnostic Technologist 3 | | /Y VO | 1.5 | |
| ETN0008 | ELECTRONEURODIAG 4 Electroneurodiagnostic Technologist 4 | | /Y VO | 1.5 | |
| ETN0009 | ELECTRONEURODIAG 5 Electroneurodiagnostic Technologist 5 | | /Y VO | 1.5 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| H170600 | MED CLIN LAB--ATD Medical Clinical Laboratory Technician -ATD | 30,31 | / | | |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | |
| MEA0520 | PHLEBOTOMIST Phlebotomist | | /S VO | 0.5 | |
| MLT0009 | INTRO MED LAB TECH Introduction to Medical Laboratory Technology | | /Y VO | 0.5 | |
| MLT0220 | URIN & BODY FLUIDS Urinalysis and Body Fluids | | /Y VO | 0.5 | |
| MLT0335 | HEMATOLOGY & HEMOST Hematology and Hemostasis | | /Y VO | 1.5 | |
| MLT0505 | IMMUNOLOGY Immunology | | /Y VO | 0.0 | |
| MLT0640 | CLINICAL CHEMISTRY Clinical Chemistry | | /Y VO | 1.5 | |
| MLT0520 | IMMUNOHEMATOLOGY Immunohematology | | /Y VO | 1.5 | |
| MLT0450 | MICROB & PARASIT Microbiology and Parasitology | | /Y VO | 1.5 | |
| ^a H170400 | ^a MED ED SIM TECH Medical Education Simulator Technician | 30,31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | |
| HSC0061 | INTRO TO CLIN MEST Introduction to Clinical Medical Ed Education Simulator Technician | | /Y VO | 0.0 | |
| HSC0062 | CLINICAL MEST 1 Clinical Medical Education Simulator Technician 1 | | /Y VO | 1.0 | |
| HSC0063 | CLINICAL MEST 2 Clinical Medical Education Simulator Technician 2 | | /Y VO | 1.0 | |
| HSC0064 | CLINICAL MEST 3 Clinical Medical Education Simulator Technician 3 | | /Y VO | 1.0 | |
| H170306 | MED LAB ASSIST Medical Laboratory Assisting (Postsecondary) | 30,31 | / | | TEC MED !7 G LAB TECH @7 G LAB ASST @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / | COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|--------------|-----------------------------|--|--------|---|
| MEA0520 | PHLEBOTOMIST Phlebotomist | | /S | VO | 0.5 | |
| MEA0560 | MEDICAL LAB ASST Medical Lab Assistant | | /Y | VO | 2.0 | |
| H170302 | PHLEBOTOMY Phlebotomy | 30,31 | / | | | TEC MED !7 G MED ASST @7 G PRAC NURSE @7 G REG NURSE 7 G LAB ASST @7 G PARAMEDIC @7 G LAB TECH @7 G RESP THER @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y | VO | 1.0 | |
| MEA0520 | PHLEBOTOMIST Phlebotomist | | /S | VO | 0.5 | |
| W170209 | RADIO TEC Radiological Technician | 30,31 | / | | | TEC X RAY @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y | VO | 1.0 | |
| RTE0070 | X-RAY TECH 1 X-Ray Technician 1 | | /Y | VO | 2.0 | |
| RTE0071 | X-RAY TECH 2 X-Ray Technician 2 | | /Y | VO | 2.0 | |
| RTE0072 | X-RAY TECH 3 X-Ray Technician 3 | | /Y | VO | 2.0 | |
| RTE0073 | RAD TECH 1 Radiology Technician 1 | | /Y | VO | 2.5 | |
| RTE0074 | RAD TECH 2 Radiology Technician 2 | | /Y | VO | 2.5 | |
| RTE0075 | RAD TECH 3 Radiology Technician 3 | | /Y | VO | 2.5 | |
| RTE0076 | RAD TECH 4 Radiology Technician 4 | | /Y | VO | 2.5 | |

HEALTH INFORMATICS CAREER PATH (HLPC)

| | | | | | | |
|----------------------|---|-------|----|----|-----|--|
| ^a H180708 | ^a HEALTH CARE SERS-ATD Health Care Services-ATD | 30,31 | / | | | |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y | VO | 1.0 | |
| HSC0012 | HEALTH SERS SUPR 1 Health Services Supervisor 1 | | /Y | VO | 2.5 | |
| HSC0013 | HEALTH SERS SUPR 2 Health Services Supervisor 2 | | /Y | VO | 2.5 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|--|-----------------------------|---|--------|-----------------------------------|----------------------------------|
| | | | | | CERTIFICATION | |
| H170513 | HEALTH UNIT COOR PS Health Unit Coordinator (Postsecondary) | 30,31 | / | | TEC MED !7 G MED RECTEC @7 G | PRAC NURSE @7 G REG NURSE 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | | /Y VO | 1.0 | | |
| HIM0076 | HEALTH UNIT CLERK Health Unit Clerk | | /Y VO | 2.5 | | |
| H170526 | MED CODER/BILLER Medical Coder/Biller | 30,31 | / | | CER COD SP 7 G MED RECTEC @7 G | MED ASST @7 G MED TRANS @7 G |
| HIM0009 | INTRO TO H I T Introduction to Health Information Technology | | /Y VO | 0.5 | | |
| HIM0071 | MEDICAL CODER/BILL 1 Medical Coder/Biller 1 | | /Y VO | 2.0 | | |
| HIM0072 | MEDICAL CODER/BILL 2 Medical Coder/Biller 2 | | /Y VO | 2.0 | | |
| HIM0073 | MEDICAL CODER/BILL 3 Medical Coder/Biller 3 | | /Y VO | 2.0 | | |
| H170528 | MED CODER/BILLER-ATD Medical Coder/Biller-ATD | 30,31 | / | | | |
| HIM0009 | INTRO TO H I T Introduction to Health Information Technology | | /Y VO | 0.5 | | |
| HIM0071 | MEDICAL CODER/BILL 1 Medical Coder/Biller 1 | | /Y VO | 2.0 | | |
| HIM0072 | MEDICAL CODER/BILL 2 Medical Coder/Biller 2 | | /Y VO | 2.0 | | |
| HIM0073 | MEDICAL CODER/BILL 3 Medical Coder/Biller 3 | | /Y VO | 2.0 | | |
| H170506 | MED RECORD TRANSCRI Medical Record Transcribing | 30,31 | / | | MED ASST @7 G MED TRANS @7 G | MED RECTEC @7 G |
| HIM0009 | INTRO TO H I T Introduction to Health Information Technology | | /Y VO | 0.5 | | |
| HIM0074 | MED TRANSCRIB 1 Medical Transcriber 1 | | /Y VO | 2.0 | | |
| HIM0075 | MED TRANSCRIB 2 Medical Transcriber 2 | | /Y VO | 2.0 | | |
| HIM0081 | MED TRANSCRIB 3 Medical Transcriber 3 | | /Y VO | 2.0 | | |
| H170508 | MED RCD TRANSCRI-ATD Medical Record Transcribing-ATD | 30,31 | / | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---------------------------------|--|--------|--|
| | | | GRADUATION REQUIREMENTS | | | |
| HIM0009 | INTRO TO H I T Introduction to Health Information Technology | /Y | VO | | 0.5 | |
| HIM0002 | MED TRANSCRIB 1 ATD Medical Transcriber 1 - ATD | /Y | VO | | 2.0 | |
| HIM0083 | MED TRANSCRIB 2 ATD Medical Transcriber 2 - ATD | /Y | VO | | 2.0 | |
| HIM0084 | MED TRANSCRIB 3 ATD Medical Transcriber 3 - ATD | /Y | VO | | 2.0 | |
| SUPPORT SERVICES CAREER PATH (HLPD) | | | | | | |
| ^a H170502 | ^a CENTRAL SERV TECH Central Service Technology | 30,31 | / | | | PRAC NURSE @7 G OPR RM TEC 7 G OPREGNURSE @7 G CENTSERVTE 7 G TEC MED !7 G REG NURSE 7 G SURG TECH 7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | | 1.0 | |
| MNA0550 | STOCK CLERK Stock Clerk, Stockroom or Warehouse | /Y | VO | | 2.5 | |
| BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE) | | | | | | |
| 8708100 | BIOMED SCIENCES Biomedical Sciences | 9-12,30,31 | / | | | BIOLOGY 1 @2 MED PROF 7 G PLTW HEALT 7 G REG NURSE 7 G PARAMEDIC @7 G |
| 8708110 | PRIN BIOMED SCIENCE Principles of the Biomedical sciences /Level 3 | / | VO | | 1.0 | |
| 8708120 | HUMAN BODY SYSTEMS Human Body Systems/Level 3 | / | VO | | 1.0 | |
| 8708130 | MED INTERVENTIONS Medical Interventions/Level 3 | / | VO | | 1.0 | |
| 8708140 | BIOMED INNOVATION Biomedical Innovation/Level 3 | / | VO | | 1.0 | |
| H170206 | BIOMED TECH Biomedical Technician | 30,31 | / | | | PRAC NURSE @7 G REG NURSE 7 G PHARMACY @7 G LAB TECH @7 G MED PROF 7 G LAB ASST @7 G |
| HSC0003 | BASIC HEALTHCARE WKR Basic Healthcare Worker | /Y | VO | | 1.0 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---------------------------------|----|----------|--|
| | | | GRADUATION REQUIREMENTS | | | |
| BSC0490 | BIOLOGICAL TECH 1 Biological Technician 1 | /Y | VO | | 2.0 | |
| BSC0491 | BIOLOGICAL TECH 2 Biological Technician 2 | /Y | VO | | 2.0 | |
| BSC0492 | BIOLOGICAL TECH 3 Biological Technician 3 | /Y | VO | | 2.0 | |
| ----- GENERAL HEALTH SCIENCE PROGRAMS ----- | | | | | | |
| 8400310 | EXPL HLTH OCCS Exploration Of Health Occupations | 6-8 | / | VO | | ANY HEALTH OCCUP G FAM CON SC 1 HEALTH 6 HEALTH ED @3 @4 @6 |
| 8400210 | EXPL HLTH OCCS & C P Exploration Of Health Occupations and Career Planning | 6-8 | / | VO | | ANY HEALTH OCCUP G FAM CON SC 1 HEALTH 6 HEALTH ED @3 @4 @6 |
| 8499990 | HEALTH OCCS ED TRAN Health Occupations Education Transfer | 9-12,30,31 | / | | | NA |
| H000000 | HEALTH OCCS ED TRAN Health Occupations Education Transfer | 30,31 | / | | | NA |
| 8400410 | HSE COOP - OJT Health Science Education Cooperative - OJT | 10-12,30,31 | / | VO | MULTIPLE | ANY HEALTH OCCUP G |
| H179999 | HSE COOP - OJT Health Science Education Cooperative - OJT | 30,31 | / | | | ANY HEALTH OCCUP G |
| 8400100 | HSE DIR STUDY Health Science Education Directed Study | 10-12,30,31 | / | VO | MULTIPLE | ANY HEALTH OCCUP G |
| 8709350 | INTRO HEALTH SCI Introduction to Health Science | 6-8 | / | VO | MULTIPLE | ANY HEALTH OCCUP G |
| 8709360 | INTRO HEALTH SCI/CP Introduction to Health Science and Career Planning | 6-8 | / | VO | MULTIPLE | ANY HEALTH OCCUP G |
| 8400320 | MEDICAL SKLS SERS Medical Skills and Services/Level 2 | 9-12,30,31 | / | VO | 1.0 | ANY HEALTH OCCUP G HEALTH ED @4 @6 HEALTH ED \$4 HEALTH \$6 |
| 8400110 | ORIEN TO HEALTH OCCS Orientation to Health Occupations | 6-8 | / | VO | | ANY HEALTH OCCUP G |
| 8417106 | ORIEN NUR Orientation to Nursing | 6-8 | / | VO | | PRAC NURSE @7 G REG NURSE 7 G |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|----------------------------|--------|---------------------------|
| ----- HOSPITALITY & TOURISM CAREER CLUSTER ----- | | | | | |
| RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA) ----- | | | | | |
| N100600 | BAKING & PASTRY ARTS Baking and Pastry Arts | 30,31 / | | | FAM CON SC 1 CULINARY 7 G |
| FSS0090 | PASTRY COOK/BAKER Pastry Cook/Baker | /Y | VO | 2.0 | |
| FSS0091 | PASTRY CHEF/HD BAKER Pastry Chef/Head Baker | /Y | VO | 2.0 | |
| I20041R | CMCL FOODS - APPR Commercial Foods - Apprenticeship | 30,31 / | | | |
| N100500 | COMM FOODS & CUL ART Commercial Foods and Culinary Arts | 30,31 / | | | FAM CON SC 1 CULINARY 7 G |
| HMV0100 | FOOD PREPARATION Food Preparation | /Y | VO | 2.0 | |
| HMV0170 | COOK - RESTAURANT Cook - Restaurant | /Y | VO | 2.0 | |
| HMV0171 | CHEF/HEAD COOK Chef/Head Cook | /Y | VO | 2.0 | |
| HMV0126 | FOOD SERVICE MGMT Food Service Management | /Y | VO | 2.0 | |
| I20040R | CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts - Apprenticeship | 30,31 / | | | |
| 8800600 | CUL & HOSP SPEC Culinary and Hospitality specialties | 9-12,30,31 / | | | FAM CON SC 1 CULINARY 7 G |
| 8800610 | CUL & HOSP SPEC 1 Culinary and Hospitality specialties 1/Level 2 | /Y | VO | 1.0 | |
| 8800620 | CUL & HOSP SPEC 2 Culinary and Hospitality specialties 2/Level 2 | /Y | VO | 1.0 | |
| 8800500 | CULINARY ARTS Culinary Arts | 9-12,30,31 / | | | FAM CON SC 1 CULINARY 7 G |
| 8800510 | CULINARY ARTS 1 Culinary Arts 1/Level 2 | /Y | VO | 1.0 | |
| 8800520 | CULINARY ARTS 2 Culinary Arts 2/Level 2 | /Y | PA | 1.0 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|---|----------|--|
| 8800530 | CULINARY ARTS 3 Culinary Arts 3/Level 2 | /Y | PA | 1.0 | |
| 8800540 | CULINARY ARTS 4 Culinary Arts 4/Level 3 | /Y | VO | 1.0 | |
| V20040R | CUL OPS - APPR Culinary Operations - Apprenticeship | 30,31 / | | | |
| ----- LODGING CAREER PATH (HTPB) ----- | | | | | |
| 8524100 | ENVIR SERS Environmental Services | 9-12,30,31 / | | | HOMEMAKING €7 @2 @7 G FAM CON SC 1 HME EC OCC €7 CUST SERV 7 G BLDG MAINT @7 G GEN HME EC @2 CUSTODIAL @7 |
| 8524110 | ENVIRON SERVICES Environmental Services/Level 2 | /Y | VO | 1.0 | |
| 8524120 | ENVIRON SER TECH Environmental Services Technology/ Level 2 | /Y | VO | 1.0 | |
| V200610 | ENVIR SERS Environmental Services | 30,31 / | | | HOMEMAKING €7 @2 @7 G FAM CON SC 1 HME EC OCC €7 CUST SERV 7 G BLDG MAINT @7 G GEN HME EC @2 CUSTODIAL @7 G |
| HEV0510 | JANITORS/CLEANERS Janitors/Cleaners | /Y | VO | 1.0 | |
| HEV0511 | SUPERVISOR, JANITOR Supervisor, Janitor | /Y | VO | 1.0 | |
| 8830300 | LODGING OPS Lodging Operations | 9-12,30,31 / | | | HOTEL TRNG @7 G TEACH CDE @7 MKTG 1 BUS ED 1 @2 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE DIST ED @7 MKTG MGMT @7 G FAM CON SC 1 |
| 8850110 | INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2 | /Y | VO | 1.0 | |
| 8830320 | LODG PRIN Lodging Principles/Level 2 | /Y | VO | 1.0 | |
| 8845130 | HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR: | /Y | VO | 1.0 | |
| 8800420 | HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2 | /M | VO | MULTIPLE | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|-------------------------------------|--|-----------------------------|---|----------|--|
| 8830330 | LODG APPL Lodging Applications/Level 2 | /Y | VO | 1.0 | |
| M607010 | LODGING OPS Lodging Operations | 30,31 | / | | HOTEL TRNG @7 G TEACH CDE @7 MKTG 1 BUS ED 1 @2 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| HMV0740 | GUEST SERVICES AGENT Guest Services Agent | /Y | VO | 1.0 | |
| HMV0201 | FRONT DESK AGENT Front Desk Agent | /Y | VO | 2.0 | |
| HMV0202 | LODGING MANAGERS Lodging Managers | /Y | VO | 1.0 | |
| V200404 | NUTRIT & DIET SERS Nutrition and Dietetic Services | 30,31 | / | | HOMEMAKING ¢7 @2 @7 G GEN HME EC @2 HME EC OCC ¢7 @7 G QUAN FOOD @7 G ¢7 SC FOOD SV @6 G FAM CON SC 1 |
| HEV0610 | DIET CLERK Diet Clerk | /Y | VO | 1.0 | |
| 8530000 | NUTRIT & DIET SERS Nutrition and Dietetic Services/ Level 2 | 9-12,30,31 | / VO | 1.0 | HOMEMAKING ¢7 @2 SC FOOD SV @6 G FAM CON SC 1 HME EC OCC ¢7 QUAN FOOD ¢7 |
| TRAVEL & TOURISM CAREER PATH (HTPC) | | | | | |
| 8845100 | HOSPITALITY & TOUR Hospitality and Tourism | 9-12,30,31 | / | | PLTW PTE 1 @2 MKTG 1 TRANSPORT @7 G MKTG MGMT @7 G BUS ED 1 @2 TEACH CDE @7 DIST ED @7 HOTEL TRNG 7 G FAM CON SC 1 |
| 8850110 | INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2 | /Y | VO | 1.0 | |
| 8845140 | COMP TECH TRA TOUR Computer Technology for Travel and Tourism/Level 2 | /Y | VO | 1.0 | |
| 8845130 | HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR: | /Y | VO | 1.0 | |
| 8800420 | HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2 | /M | VO | MULTIPLE | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|--|--------|--|--|
| 8845120 | TRA & TOUR MKT MGMT Travel and Tourism Marketing Management/Level 3 | /Y | VO | 1.0 | | |
| M811040 | HOSPITALITY & TOUR Hospitality and Tourism | 30,31 | / | | PLTW PTE 1 @2 MKTG 1 TRANSPORT @7 G MKTG MGMT @7 G BUS ED 1 @2 | TEACH CDE @7 DIST ED @7 HOTEL TRNG 7 G FAM CON SC 1 |
| HMV0740 | GUEST SERVICES AGENT Guest Services Agent | /Y | VO | 1.0 | | |
| HMV0741 | RESV & TRANS AGENT Reservation and Transportation Agent | /Y | VO | 2.0 | | |
| HMV0038 | TRAVEL CONSULTANT Travel Consultant | /Y | VO | 1.0 | | |
| ^a M811053 | ^a TRA & TOUR IND OPS Travel and Tourism Industry Operations | 30, 31 | / | | TEACH CDE @7 MKTG 1 HOTEL TRNG 7 G | DIST ED @7 TRANSPORT @7 G MKTG MGMT @7 G |
| HMV0036 | TRAVEL SALES REP Travel Sales Representative | /Y | VO | 2.0 | | |
| HMV0037 | (AIRLINE) RESERV AGT (Airline) Reservation Agent | /Y | VO | 1.0 | | |
| HMV0038 | TRAVEL CONSULTANT Travel Consultant | /Y | VO | 1.0 | | |
| HMV0039 | TOUR ESCORT Tour Escort | /Y | VO | 1.0 | | |
| M811058 | TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD | 30,31 | / | | | |
| HMV0743 | RESERVATIONS AGENT Reservations Agent | /Y | VO | 1.5 | | |
| HMV0051 | TRAVEL AGENT/CONSULT Travel Agent/Consultant | /Y | VO | 1.5 | | |
| GENERAL PROGRAMS | | | | | | |
| 8850350 | EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers | 6-8 | / | VO | MULTIPLE | FAM CON SC 1 HOTEL TRNG 7 G |
| 8850360 | EXPL HOSP & TOUR/CP Exploring Hospitality and Tourism Careers and Career Planning | 6-8 | / | VO | MULTIPLE | FAM CON SC 1 HOTEL TRNG 7 G |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|--|--------|---|
| 8809200 | FUND OF CUL CAREERS Fundamentals of Culinary Careers | 6-8 / | | | FAM CON SC 1 CULINARY 7 G |
| 8809300 | FUND OF CUL CAR & CP Fundamentals of Culinary Careers and Career Planning | 6-8 / | | | FAM CON SC 1 CULINARY 7 G |
| 8800420 | HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT | 9-12,30,31 / | VO MULTIPLE | | HOMEMAKING @2 @7 HME EC OCC @7 SC FOOD SV @6 ANY HOME EC/TC COOP ED E G CULINARY 7 G AUTO MECH G MKTG 1 TEACH CDE @7 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE HME EC OCC @7 @7 G HOMEMAKING @7 @7 @2 G QUAN FOOD @7 @7 G FAM CON SC 1 DIST ED @7 HOTEL TRNG @7 G BUS ED 1 @2 |
| N509999 | HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT | 30,31 / | MULTIPLE | | GEN HME EC @2 QUAN FOOD @7 @7 G FAM CON SC 1 TEACH CDE @7 HOTEL TRNG @7 G MKTG MGMT @7 G BUS ED 1 @2 |
| 8801000 | HOSP & TOUR DIR ST Hospitality and Tourism Directed Study | 1112,30,31 / | VO MULTIPLE | | ANY HOME ECONOMICS ED G GEN HME EC @2 PRIMARY ED @B FAM CON SC 1 HOTEL TRNG @7 G MKTG 1 TEACH CDE @7 |
| 8500355 | NUTRITION & WELLNESS Nutrition and wellness/Level 2 | 9-12,30,31 / | VO | 0.5 | FAM CON SC 1 CULINARY 7 G |
| 8500390 | PRIN FOOD PREPR Principles Of Food Preparation/ Level 2 | 9-12,30,31 / | VO | 0.5 | FAM CON SC 1 CULINARY 7 G |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | SUBJECT AREA | CERTIFICATION |
|---|--|-----------------------------|----------------------------|--------|---|------------------------------|
| ----- HUMAN SERVICES CAREER CLUSTER ----- | | | | | | |
| FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC) ----- | | | | | | |
| 8500345 | FAMILY DYNAMICS Family Dynamics/Level 2 | 9-12,30,31 / | VO | 0.5 | FAM CON SC 1 | |
| 8500365 | FAMILY HME CONS TECH Family, Home and Consumer Technology /Level 2 | 9-12,30,31 / | VO | 1.0 | FAM CON SC 1 | |
| 8502000 | LIF MGMT SKL Life Management Skills/Level 2 | 9-12,30,31 / | VO | 0.5 | FAM CON SC 1 REG NURSE G | PRAC NURSE @7 G |
| 8500300 | PARENT SKLS Parenting Skills/Level 2 | 9-12,30,31 / | VO | 0.5 | E CHILD ED @0 FAM CON SC 1 PK PRIMARY H | PRESCH ED A PRIMARY ED @B |
| PERSONAL CARE SERVICES CAREER PATH (HMPD) ----- | | | | | | |
| D500200 | ADVANCED ESTHETICS Advanced Esthetics | 30,31 / | | | COSMETOL @7 G FACIAL TEC 7 G | PERS SERV @7 G |
| CSP0105 | ADV SKIN CARE 1 Advanced Skin Care 1 | /Y | VO | 1.0 | | |
| CSP0106 | ADV SKIN CARE 2 Advanced Skin Care 2 | /Y | VO | 1.0 | | |
| CSP0264 | FACIAL TREATMENTS Facial Treatments | /Y | VO | 1.0 | | |
| CSP0930 | SPECIALTY TOPICS Specialty Topics | /Y | VO | 0.0 | | |
| CSP0505 | ETHICAL BUS PRACTICE Ethical Business Practices | /Y | VO | 0.0 | | |
| CSP0940 | INTERNSHIP Internship | /Y | VO | 0.0 | | |
| 8757100 | BARBERING Barbering | 9-12,30,31 / | | | BARBERING 7 G | PERS SERV @7 G |
| 8757110 | BARBERING 1 Barbering 1/Level 2 | /Y | PA | 1.0 | | |
| 8757120 | BARBERING 2 Barbering 2/Level 2 | /Y | PA | 1.0 | | |
| 8757130 | BARBERING 3 Barbering 3/Level 2 | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|---------------|----------------|
| 8757140 | BARBERING 4 Barbering 4/Level 2 | /Y | VO | 1.0 | | |
| 8757150 | BARBERING 5 Barbering 5/Level 2 | /Y | VO | 1.0 | | |
| 8757160 | BARBERING 6 Barbering 6/Level 2 | /Y | VO | 1.0 | | |
| 8757170 | BARBERING 7 Barbering 7/Level 2 | /Y | PA | 1.0 | | |
| 8757180 | BARBERING 8 Barbering 8/Level 2 | /Y | PA | 1.0 | | |
| I120402 | BARBERING Barbering | 30,31 / | | | BARBERING 7 G | PERS SERV @7 G |
| COS0150 | RESTRICTED BARBER 1 Restricted Barber 1 | /Y | VO | 2.0 | | |
| COS0151 | RESTRICTED BARBER 2 Restricted Barber 2 | /Y | VO | 2.0 | | |
| COS0152 | RESTRICTED BARBER 3 Restricted Barber 3 | /Y | VO | 2.0 | | |
| COS0671 | BARBER Barber | /Y | VO | 2.0 | | |
| 8905100 | COSMETOLOGY Cosmetology | 9-12,30,31 / | | | COSMETOL @7 G | PERS SERV @7 G |
| 8757210 | GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2 | /S | PA | 0.5 | | |
| 8905120 | COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2 | /S | PA | 0.5 | | |
| 8905130 | COSMETOLOGY FACIALS Cosmetology Facials 3, Level 2 | /S | PA | 0.5 | | |
| 8905140 | COSMETOLOGY 4 Cosmetology 4, Level 2 | /Y | PA | 1.0 | | |
| 8905150 | COSMETOLOGY 5 Cosmetology 5, Level 2 | /Y | PA | 1.0 | | |
| 8905160 | COSMETOLOGY 6 Cosmetology 6, Level 2 | /Y | PA | 1.0 | | |
| 8905170 | COSMETOLOGY 7 Cosmetology 7, Level 2 | /Y | PA | 1.0 | | |
| 8905180 | COSMETOLOGY 8 Cosmetology 8, Level 2 | /Y | PA | 1.0 | | |
| 8905190 | COSMETOLOGY 9 Cosmetology 9, Level 2 | /M | PA | 1.5 | | |
| D500100 | COSMETOLOGY Cosmetology | 30,31 / | | | COSMETOL @7 G | PERS SERV @7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION COURSES BY CAREER CLUSTER | | | |
|------------------------------|--|-----------------------------|---------------------------------|--|--------|---|----|---|----------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | |
| CSP0009 | GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails | /Y | VO | | 1.5 | | | | |
| COS0002 | COSMETOLOGIST 1 Cosmetologist and Hairdresser 1 | /Y | VO | | 2.0 | | | | |
| COS0003 | COSMETOLOGIST 2 Cosmetologist and Hairdresser 2 | /Y | VO | | 2.0 | | | | |
| COS0009 | COSMETOLOGIST 3 Cosmetologist and Hairdresser 3 | /Y | VO | | 2.5 | | | | |
| 8757200 | COSMETOLOGY (TO) Cosmetology (Teach out) | 9-12,30,31 / | | | | COSMETOL | @7 | G | PERS SERV @7 G |
| 8757210 | GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2 | /S | PA | | 0.5 | | | | |
| 8757220 | COSMETOLOGY 2 Cosmetology 2, Level 2 TEACH OUT | /S | VO | | 0.5 | | | | |
| 8757230 | COSMETOLOGY 3 Cosmetology 3, Level 2 TEACH OUT | /S | VO | | 1.0 | | | | |
| 8757240 | COSMETOLOGY 4 Cosmetology 4, Level 2 TEACH OUT | /S | PA | | 1.0 | | | | |
| 8757250 | COSMETOLOGY 5 Cosmetology 5, Level 2 TEACH OUT | /S | PA | | 1.0 | | | | |
| 8757260 | COSMETOLOGY 6 Cosmetology 6, Level 2 TEACH OUT | /S | PA | | 1.0 | | | | |
| 8757270 | COSMETOLOGY 7 Cosmetology 7, Level 2 TEACH OUT | /S | PA | | 1.0 | | | | |
| 8757280 | COSMETOLOGY 8 Cosmetology 8, Level 2 TEACH OUT | /S | PA | | 1.0 | | | | |
| 8757290 | COSMETOLOGY 9 Cosmetology 9, Level 2 teach out | /S | PA | | 1.0 | | | | |
| 8733000 | DRY CLEAN & LAUND Dry Cleaning and Laundering | 9-12,30,31 / | | | | DRY CLEAN | 7 | G | FAB MAINT @7 G |
| 8733010 | DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2 | /Y | VO | | 1.0 | | | | |
| 8733020 | DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2 | /Y | VO | | 1.0 | | | | |
| 8733030 | DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2 | /Y | VO | | 1.0 | | | | |
| I120101 | DRY CLEANING & LAUND Dry Cleaning and Laundering | 30,31 / | | | | DRY CLEAN | 7 | G | FAB MAINT @7 G |
| HEV0540 | LAUND, DRY CLEAN MAC Laundry, Dry Cleaning Machine Operator | /Y | VO | | 3.0 | | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|---------------------------------|----------------|
| 8757400 | FACIALS SPEC Facials Specialty | 9-12,30,31 / | | | COSMETOL @7 G FACIAL TEC 7 G | PERS SERV @7 G |
| 8757210 | GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2 | /S | PA | 0.5 | | |
| 8757410 | FACIALS SPECT 2 Facials Specialty 2/Level 2 | /S | VO | 0.5 | | |
| 8757420 | FACIALS SPECT 3 Facials Specialty 3/Level 2 | /Y | VO | 1.0 | | |
| I120424 | FACIALS SPECIALTY Facials Specialty | 30,31 / | | | COSMETOL @7 G FACIAL TEC 7 G | PERS SERV @7 G |
| CSP0265 | FACIALS/SKIN CARE SP Facials/Skin Care Specialist | /Y | PA | 2.0 | | |
| 8757300 | NAILS SPEC Nails Specialty | 9-12,30,31 / | | | COSMETOL @7 G NAIL TEC 7 G | PERS SERV @7 G |
| 8757210 | GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2 | /S | PA | 0.5 | | |
| 8757310 | NAILS SPECT 2 Nails Specialty 2/Level 2 | /S | VO | 0.5 | | |
| 8757320 | NAILS SPECT 3 Nails Specialty 3/Level 2 | /Y | VO | 1.0 | | |
| I120414 | NAILS SPECIALTY Nails Specialty | 30,31 / | | | COSMETOL @7 G NAIL TEC 7 G | PERS SERV @7 G |
| CSP0015 | MANICUR & PEDICUR Manicurist and Pedicurist | /Y | PA | 2.0 | | |

CONSUMER SERVICES CAREER PATH (HMPE)

| | | | | | | |
|---------|---|---------|----|-----|--|--|
| H170205 | FAM HLTH SPT WKR-ATD Family Health Support Worker-ATD | 30,31 / | | | | |
| HUS0090 | HUMAN SERVICES CORE Human Services Core | /S | VO | 0.5 | | |
| PRN0122 | FAM HLTH SPT WKR 1 Family Health Support worker 1 | /Y | VO | 1.5 | | |
| PRN0123 | FAM HLTH SPT WKR 2 Family Health Support worker 2 | /Y | VO | 1.5 | | |
| H170408 | UNIT TRTMT REHAB-ATD Unit Treatment and Rehabilitation- ATD | 30,31 / | | | | |
| HUS0090 | HUMAN SERVICES CORE Human Services Core | /S | VO | 0.5 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|---|--|-----------------------------|---|----------|---|--|
| HCP0811 | PSYCHIATRIC TECH 1 Psychiatric Technician 1 | /Y | VO | 2.0 | | |
| HCP0812 | PSYCHIATRIC TECH 2 Psychiatric Technician 2 | /Y | VO | 2.0 | | |
| ----- SUPPLEMENTAL PROGRAMS ----- | | | | | | |
| 8500140 | CAR DISC Career Discovery | 6-8 / | VO | MULTIPLE | FAM CON SC 1 | |
| 8599990 | FAM & CONS SCI TRAN Family and Consumer Sciences Transfer | 9-12,30,31 / | | | NA | |
| V000000 | FAM & CONS SCI TRAN Family and Consumer Sciences Transfer | 30,31 / | | | NA | |
| 8960300 | FUND OF HUMAN SERV Fundamentals of Human Service Careers | 6-8 / | VO | MULTIPLE | FAM CON SC 1 | |
| 8900420 | HUMAN SERVICES OJT Human Services Cooperative Education n OJT | 9-12,30,31 / | VO | MULTIPLE | GEN HME EC @2 HME EC OCC @7 @7 G BARBERING @7 G PERS SERV @7 G | HOMEMAKING @7 @2 @7 G FAM CON SC 1 COSMETOL @7 G |
| D609999 | HUMAN SERVICES OJT Human Services Cooperative Education n OJT | 30,31 / | | | GEN HME EC @2 HME EC OCC @7 @7 G BARBERING @7 G PERS SERV @7 G | HOMEMAKING @7 @2 @7 G FAM CON SC 1 COSMETOL @7 G |
| 8901000 | HUMAN SERVICES DS Human Services Directed Study | 1112,30,31 / | VO | MULTIPLE | GEN HME EC @2 HME EC OCC @7 @7 G BARBERING @7 G PERS SERV @7 G | HOMEMAKING @7 @7 G FAM CON SC 1 COSMETOL @7 G |
| 8960350 | INTRO HUMAN SERVICES Introduction to Human Service Careers | 6-8 / | VO | MULTIPLE | FAM CON SC 1 | |
| 8960360 | INTRO HUMAN SER/CP Introduction to Human Service Careers and Career Planning | 6-8 / | VO | MULTIPLE | FAM CON SC 1 | |
| 8500230 | PERSONAL DEV Personal Development | 6-8 / | VO | | FAM CON SC 1 | HEALTH 6 |
| 8500430 | PERSONAL DEV & CAR P Personal Development and Career Planning | 6-8 / | VO | | FAM CON SC 1 | HEALTH 6 |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|---|-----------------------------|---|--------|---|
| ----- | | | | | |
| INFORMATION TECHNOLOGY (IT) CAREER CLUSTER | | | | | |
| ----- | | | | | |
| NETWORK SYSTEMS CAREER PATH (ITPA) | | | | | |
| ----- | | | | | |
| 9001300 | APPLIED CYBERSECURIT Applied Cybersecurity | 9-12,30,31 / | | | BUS ED 1 @2 CYBER TECH 7 G COMPU SCI 6 |
| 9001310 | IT FUNDAMENTALS IT Fundamentals/ Level 2 OR | | /Y VO | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | | /Y PA | 1.0 | |
| 9001320 | CPT & NET SECURITY Computer and Network Security Fundamentals/Level 3 | | /Y VO | 1.0 | |
| 9001330 | CYBERSECURITY ESSEN Cybersecurity Essentials/Level 3 | | /Y VO | 1.0 | |
| 9001340 | OPERATIONAL CYBERSEC Operational Cybersecurity/Level 3 | | /Y VO | 1.0 | |
| 9001350 | CYBER PLAN & ANAL Cybersecurity Planning & Analysis/ Level 3 | | /Y VO | 1.0 | |
| 9001360 | DATABASE SECURITY Database Security/Level 3 | | /Y VO | 1.0 | |
| 9001370 | SOFT & APP SECURITY Software & Application Security/ Level 3 | | /Y VO | 1.0 | |
| 9001380 | WEB SECURITY Web Security/Level 3 | | /Y VO | 1.0 | |
| 9001390 | APPLD CYBER APPS Applied Cybersecurity Applications/ Level 3 | | /Y VO | 1.0 | |
| Y100300 | APPLIED CYBERSECURIT Applied Cybersecurity | 9-12,30,31 / | | | BUS ED 1 @2 CYBER TECH 7 G COMPU SCI 6 |
| CTS0018 | CYBERSECURITY ASSC Cybersecurity Associate | | /Y VO | 4.0 | |
| CTS0019 | INFO SECURITY MGR Information Security Manager | | /Y VO | 1.0 | |
| CTS0021 | DATA SECURITY SPEC Data Security Specialist | | /Y VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | GRADUATION REQUIREMENTS | | CERTIFICATION |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|--|--|--|
| | | | | | | | | |
| CTS0060 | SOFT SECURITY SPEC Software Security Specialist | | /Y | VO | 1.0 | | | |
| CTS0085 | WEB SECURITY SPEC Web Security Specialist | | /Y | VO | 1.0 | | | |
| CTS0089 | INFO SECURITY ADMIN Information Security Administrator | | /Y | VO | 1.0 | | | |
| 9001200 | CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT) | 9-12,30,31 | / | | | COMP SVC @7 G CYBER TECH 7 G COMPU SCI 6 | | INFO TECH 7 G BUS ED 1 @2 ELECTRONIC @7 ?7 G |
| 9001210 | CSIT FOUNDATIONS CSIT Foundations/Level 3 | | /Y | VO | 1.0 | | | |
| 9001220 | CSIT SYS ESSENTIALS CSIT System Essentials/Level 3 | | /Y | VO | 1.0 | | | |
| 9001230 | CSIT NET SYS CONFIG CSIT Network System Configuration/ Level 3 | | /Y | VO | 1.0 | | | |
| 9001240 | CSIT NET SYS DSG/ADM CSIT Network System Design and Administration/Level 3 | | /Y | VO | 1.0 | | | |
| 9001250 | CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/Level 3 | | /Y | VO | 1.0 | | | |
| 9001260 | CSIT CYBER SEC-PHYSI CSIT Cyber Security-Physical/Level 3 | | /Y | VO | 1.0 | | | |
| Y100200 | CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT) | 30,31 | / | | | COMP SVC @7 G CYBER TECH 7 G COMPU SCI 6 | | INFO TECH 7 G BUS ED 1 @2 ELECTRONIC @7 ?7 G |
| CTS0082 | CPT SYSTEMS TECH Computer Systems Technician | | /Y | VO | 2.0 | | | |
| CTS0083 | CPT NETWORK TECH Computer Network Technician | | /Y | VO | 1.0 | | | |
| CTS0084 | CPT NETWORKING SPEC Computer Networking Specialist | | /Y | VO | 1.0 | | | |
| CTS0069 | CPT SECURITY TECH Computer Security Technician | | /Y | VO | 2.0 | | | |
| ^a 8732100 | ^a CPTR SYSS TECH Computer Systems Technology | 9-12,30,31 | / | | | BUS MACH @7 G ELECTRONIC @7 G | | COMP SVC @7 G INFO TECH 7 G |
| 8732110 | CPT SYSS TECH 1 Computer Systems Technology 1/Level 3 | | /Y | VO | 1.0 | | | |
| 8732120 | CPT SYSS TECH 2 Computer Systems Technology 2/Level 3 | | /Y | VO | 1.0 | | | |
| 8732130 | CPT SYSS TECH 3 Computer Systems Technology 3/Level 3 | | /Y | VO | 1.0 | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | | |
|------------------------------|---|-----------------------------|---|--------|----------------------|--------------|----------------------------------|
| 8732140 | CPT SYSS TECH 4 Computer Systems Technology 4/Level 3 | /Y | VO | 1.0 | | | |
| 8732150 | CPT SYSS TECH 5 Computer Systems Technology 5/Level 3 | /Y | VO | 1.0 | | | |
| 8732160 | CPT SYSS TECH 6 Computer Systems Technology 6/Level 3 | /Y | VO | 1.0 | | | |
| 8732170 | CPT SYSS TECH 7 Computer Systems Technology 7/Level 3 | /Y | VO | 1.0 | | | |
| 8732180 | CPT SYSS TECH 8 Computer Systems Technology 8/Level 3 | /Y | VO | 1.0 | | | |
| 8732190 | CPT SYSS TECH 9 Computer Systems Technology 9/Level 3 | /Y | VO | 1.0 | | | |
| 8732191 | CPT SYSS TECH 10 Computer Systems Technology 10/Level 3 | /Y | VO | 1.0 | | | |
| 8732192 | CPT SYSS TECH 11 Computer Systems Technology 11/Level 3 | /Y | VO | 1.0 | | | |
| ^a I470104 | ^a CPT SYSS TECH Computer Systems Technology | 30,31 | / | | COMP SVC BUS MACH | @7 G @7 G | ELECTRONIC @7 G INFO TECH 7 G |
| EEV0501 | END USER SPT TECH End User Support Technician | /Y | VO | 3.0 | | | |
| EEV0502 | PC ELECT INSTALLER PC Electronics Installer | /Y | VO | 1.0 | | | |
| EEV0503 | CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician | /Y | VO | 2.0 | | | |
| EEV0506 | FIELD SERVICE TECH Field Service Technician | /Y | VO | 2.0 | | | |
| EEV0508 | DIGITAL ELECT TECH Digital Electronics Technician | /Y | VO | 3.0 | | | |
| ^a I47011R | CPT SYSS TECH-APPR Computer Systems Technology - Apprenticeship | 30,31 | / | | | | |
| ^a J500100 | ^a CPT SYSS TECH 1 Computer Systems Technology 1 | 30,31 | / | | COMP SVC BUS MACH | @7 G @7 G | ELECTRONIC @7 G INFO TECH 7 G |
| EEV0501 | END USER SPT TECH End User Support Technician | /Y | VO | 3.0 | | | |
| EEV0502 | PC ELECT INSTALLER PC Electronics Installer | /Y | VO | 1.0 | | | |
| EEV0503 | CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician | /Y | VO | 2.0 | | | |
| ^a J500200 | ^a CPT SYSS TECH 2 Computer Systems Technology 2 | 30,31 | / | | COMP SVC BUS MACH | @7 G @7 G | ELECTRONIC @7 G INFO TECH 7 G |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| EEV0506 | FIELD SERVICE TECH Field Service Technician | /Y | VO | 2.0 | |
| EEV0508 | DIGITAL ELECT TECH Digital Electronics Technician | /Y | VO | 3.0 | |
| 9005100 | DIGITAL MEDIA TECH Digital Media Technology | 9-12,30,31 / | | | BUS ED 1 @2 INFO TECH 7 G DIGI MEDIA 7 G |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 9005110 | DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3 | /Y | VO | 1.0 | |
| 9005120 | DIG MEDIA PROD SYS Digital Media Production Systems/ Level 3 | /Y | VO | 1.0 | |
| 9005130 | DIG MEDIA DELIVERY Digital Media Delivery Systems/ Level 3 | /Y | VO | 1.0 | |
| 9005140 | ADV DIG MEDIA SYSTEM Advanced Digital Media Systems/ Level 3 | /Y | VO | 1.0 | |
| 9500100 | DIGITAL MEDIA TECH Digital Media Technology | 30,31 / | | | BUS ED 1 @2 INFO TECH 7 G DIGI MEDIA 7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| DIG0080 | DIGITAL MEDIA TECH Digital Media Technician | /Y | VO | 4.0 | |
| 8208000 | NETWK SUPPORT SERS Network Support Services | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ | /S | VO | 0.5 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---|
| 8209020 | Level 2 CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8207020 | NETWORKING 1 Networking 1/Level 2 | /Y | VO | 1.0 | |
| 8207030 | NETWORKING 2 INFRAS Networking 2, Infrastructure/Level 3 | /Y | VO | 1.0 | |
| 8207040 | NETWORKING 3 INFRAS Networking 3, Infrastructure/Level 3 | /Y | VO | 1.0 | |
| 8207050 | NETWORKING 4 INFRAS Networking 4, Infrastructure/Level 3 | /Y | VO | 1.0 | |
| 8207060 | NETWORKING 5 Networking 5/Level 3 | /Y | VO | 1.0 | |
| 8207070 | NETWORKING 6 Networking 6/Level 3 | /Y | VO | 1.0 | |
| B078000 | NETWK SPT SERS Network Support Services | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| EEV0504 | CPT SUPPORT ASST Computer Support Assistant | /Y | VO | 1.0 | |
| CTS0022 | NET SPT HELP DESK AS Network Support Help Desk Assistant | /Y | VO | 1.0 | |
| CTS0023 | NET SPT ADMIN Network Support Administrator | /Y | VO | 1.0 | |
| CTS0024 | SR NET ADMINISTRATOR Senior Network Administrator | /Y | VO | 1.0 | |
| CTS0029 | WIRELESS NET ADMIN Wireless Network Administrator | /Y | VO | 1.0 | |
| EEV0317 | DATA COMM ANALYST Data Communications Analyst | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|----------------------------|--------|---|
| 8207440 | NETWK SYSS ADMIN Network Systems Administration | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8207020 | NETWORKING 1 Networking 1/Level 2 | /Y | VO | 1.0 | |
| 8207441 | NETWORKING 2 ADMIN Networking 2, Administration/Level 3 | /Y | VO | 1.0 | |
| 8207442 | NETWORKING 3 ADMIN Networking 3, Administration/Level 3 | /Y | VO | 1.0 | |
| 8207443 | NETWORKING 4 ADMIN Networking 4, Administration/Level 3 | /Y | VO | 1.0 | |
| 8207060 | NETWORKING 5 Networking 5/Level 3 | /Y | VO | 1.0 | |
| 8207070 | NETWORKING 6 Networking 6/Level 3 | /Y | VO | 1.0 | |
| B079300 | NETWK SYSS ADMIN Network Systems Administration | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| EEV0504 | CPT SUPPORT ASST Computer Support Assistant | /Y | VO | 1.0 | |
| CTS0026 | NET SUPPORT TECH Network Support Technician | /Y | VO | 1.0 | |
| CTS0027 | SYSTEMS ADMIN Systems Administrator | /Y | VO | 1.0 | |
| CTS0028 | SYSTEMS ENGINEER Systems Engineer | /Y | VO | 1.0 | |
| CTS0029 | WIRELESS NET ADMIN Wireless Network Administrator | /Y | VO | 1.0 | |
| EEV0317 | DATA COMM ANALYST Data Communications Analyst | /Y | VO | 1.0 | |
| ^a 8207340 | ^a PC SUPPORT SERVICES PC Support Services | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G ACCTING @7 VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 MANAG SUPV @7 |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8207210 | PC SUPPORT 1 PC Support 1/Level 2 | /Y | VO | 1.0 | |
| 8207220 | PC SUPPORT 2 PC Support 2/Level 3 | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---|
| 8207230 | PC SUPPORT 3 PC Support 3/Level 3 | /Y | VO | 1.0 | |
| 8207240 | PC SUPPORT 4 PC Support 4/Level 3 | /Y | VO | 1.0 | |
| 8207250 | PC SUPPORT 5 PC Support 5/Level 3 | /Y | VO | 1.0 | |
| ^a B070400 | ^a PC SUPPORT SERS PC Support Services | 30, 31 | / | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G ACCTING @7 VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 MANAG SUPV @7 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0086 | HELP DESK SPT ASST Help Desk Support Assistant | /Y | VO | 2.0 | |
| CTS0087 | HELP DESK TECH Help Desk Technician | /Y | VO | 2.0 | |
| CTS0088 | HELP DESK ANALYST Help Desk Analyst | /Y | VO | 1.0 | |
| B07040R | PC SUPPORT SERS-APPR PC Support Services - Apprenticeship | 30, 31 | / | | |
| [¤] 9001400 | TECH SUPPORT SERVICE Technology Support Services | 9-12,30,31 | / | | BUS ED 1 @2 INFO TECH 7 G COMPU SCI 6 |
| 9001410 | IT ESSENTIALS IT Essentials/Level 2 | /Y | VO | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 9001420 | TECH SUPPORT-CLIENT Technology Support Services - Client Systems/Level 3 | /Y | VO | 1.0 | |
| 9001430 | TECH SUPPORT-NETWORK Technology Support Services - Network Systems/Level 3 | /Y | VO | 1.0 | |
| 9001440 | TECH SUPPORT-SPLZ TE Technology Support Services - Specialized Technologies/Level 3 | /Y | VO | 1.0 | |
| [¤] Y100100 | TECH SUPPORT SERVICE Technology Support Services | 30,31 | / | | BUS ED 1 @2 INFO TECH 7 G COMPU SCI 6 |
| CTS0059 | TECH SUPPORT SPEC Technology Support Specialist | /Y | VO | 4.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|----------------------------|--------|--|
| ----- INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB) ----- | | | | | |
| 9003400 | APPL INFO TECH Applied Information Technology | 9-12,30,31 / | | | BUS ED INFO TECH 1 @2 7 G COMPU SCI 6 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 9003410 | COMPUTER FUNDAMENTAL Computer Fundamentals/ Level 2 | /Y | PA | 1.0 | |
| 9003420 | WEB TECHNOLOGIES Web Technologies/ Level 3 | /Y | PA | 1.0 | |
| 9003430 | IT SYS & APPS IT Systems and Applications/Level 3 | /Y | VO | 1.0 | |
| 9003440 | DATABASE ESSENTIALS Database Essentials/Level 3 | /Y | VO | 1.0 | |
| 9003450 | PROG ESSENTIALS Programming Essentials/Level 3 | /Y | VO | 1.0 | |
| 9003460 | WEB DEV TECH Web Development Technologies/ Level 3 | /Y | PA | 1.0 | |
| 9003470 | MULTIMEDIA TECH Multimedia Technologies/Level 3 | /Y | PA | 1.0 | |
| 9003480 | CPT NETWORK FUND Computer Network Fundamentals/Level 3 | /Y | VO | 1.0 | |
| 9003490 | CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3 | /Y | VO | 1.0 | |
| Y300400 | APPL INFO TECH Applied Information Technology | 30,31 / | | | BUS ED INFO TECH 1 @2 7 G COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0072 | IT & WEB SYSTEMS IT & Web Systems | /Y | VO | 2.0 | |
| CTS0063 | DATABASE ESSENTIALS Database Essentials | /Y | VO | 1.0 | |
| CTS003 | PROGRAMMING FUNDS Programming Fundamentals | /Y | VO | 1.0 | |
| CTS0073 | WEB DEVELOP FUNDS Web Development Fundamentals | /Y | PA | 1.0 | |
| CTS0075 | MULTIMEDIA SYSTEMS Multimedia Systems | /Y | PA | 1.0 | |
| CTS0025 | COMPUTER NETWORKING Computer Networking | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-------------------------|
| CTS0068 | CYBERSECURITY ESSEN Cybersecurity Essentials | /Y | VO | 1.0 | |
| 8206400 | DATAB PGM ESSEN Database and Programming Essentials | 9-12,30,31 / | | | BUS ED 1 @2 COMPU SCI 6 |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8206410 | DATAB FUND Database Fundamentals/Level 2 | /S | VO | 0.5 | |
| 8206420 | DATA CONTROL & FUNC Data Control and Functions/Level 2 | /S | VO | 0.5 | |
| 8206430 | SPELZD DATAB PRGM Specialized Database Programming/ Level 3 | /Y | VO | 1.0 | |
| 8206440 | SPELZD DATAB APPS Specialized Database Applications/ Level 3 | /Y | VO | 1.0 | |
| Y300100 | DATAB PGM ESSEN Database and Programming Essentials | 30,31 / | | | BUS ED 1 @2 COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0046 | DATABASE FUNDAMENTAL Database Fundamentals | /Y | VO | 1.0 | |
| CTS0047 | SPEC DATABASE PROG Specialized Database Programming | /Y | VO | 1.0 | |
| CTS0067 | SPEC DATABASE APPS Specialized Database Applications | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| 8600200 | GIS TECH Geospatial/Geographic Information Systems (GIS) Technology | 9-12,30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| 8600260 | INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2 | /Y | VO | 1.0 | |
| 8600270 | ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2 | /Y | VO | 1.0 | |
| 8600280 | GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2 | /Y | PA | 1.0 | |
| 8600290 | ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2 | /Y | PA | 1.0 | |
| T860020 | GIS TECH Geospatial/Geographic Information Systems (GIS) Technology | 30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| GIS0090 | GIS TECH ASST GIS Technician Assistant | /Y | VO | 2.0 | |
| GIS0091 | GIS TECHNICIAN GIS Technician | /Y | PA | 2.0 | |
| ^a 8207300 | ^a INFORMATION TECH Information Technology | 9-12,30,31 / | | | BUS ED 1 @2 ELECT DP @7 G BUS DP @7 G COMPU SCI 6 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 8207320 | IT PGM/DATAB IT Programming/Database/Level 3 | /Y | VO | 1.0 | |
| 8203051 | IT TECH SPT/NETWORK IT Technical Support/Networking/ Level 3 | /Y | VO | 1.0 | |
| 8207360 | IT WEB/DIG MEDIA IT Web/Digital Media/Level 3 | /Y | PA | 1.0 | |
| 8207350 | IT INTERNSHIP IT Internship/Level 2 | /Y | VO | 1.0 | |
| ^a Y300300 | ^a INFORMATION TECH Information Technology | 30,31 / | | | BUS ED 1 @2 ELECT DP @7 G BUS DP @7 G COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0040 | IT PROG & DATABASE IT Programming & Database | /Y | VO | 1.0 | |
| CTS0099 | IT TECH SPT & NETWRK IT Technical Support & Networking | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | SUBJECT AREA | | CERTIFICATION |
|--|--|-----------------------------|----------------------------|----|--------|----------------------------|--------------|--------------------------------|
| | | | GRADUATION REQUIREMENTS | | | GRADUATION REQUIREMENTS | | |
| CTS0079 | IT WEB & DIG MEDIA IT Web and Digital Media | | /Y | PA | 1.0 | | | |
| CTS0940 | IT INTERNSHIP IT Internship | | /Y | VO | 1.0 | | | |
| Y30030R | INFO TECH - APPR Information Technology - Apprenticeship | 30,31 | / | | | | | |
| ----- INTERACTIVE MEDIA CAREER PATH (ITPC) ----- | | | | | | | | |
| B082400 | GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications | 30,31 | / | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| DIG0077 | GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications | | /Y | VO | 1.0 | | | |
| 8208400 | GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications/Level 2 | 9-12,30,31 | / | VO | 1.0 | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| 8208200 | GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/ Video Effects | 9-12,30,31 | / | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| 8208110 | GAME & SIM FOUND Game & Simulation Foundations/Level 2 | | /Y | PA | 1.0 | | | |
| 8208120 | GAME & SIM DSN Game & Simulation Design/Level 2 | | /Y | PA | 1.0 | | | |
| 8208230 | GAME/SIM AUD/SND EFF Game/Simulation Audio/Sound Effects /Level 2 | | /Y | PA | 1.0 | | | |
| 8208240 | GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2 | | /Y | PA | 1.0 | | | |
| B082200 | GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects | 30,31 | / | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| DIG0070 | GAME/SIM DESIGNER Game/Simulation Designer | | /Y | PA | 2.0 | | | |
| DIG0073 | DIGITAL MEDIA ART Digital Media Artist | | /Y | PA | 1.0 | | | |
| DIG0074 | DIGITAL MEDIA SPEC Digital Media Specialist | | /Y | PA | 1.0 | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | SUBJECT AREA | | CERTIFICATION |
|------------------------------|--|-----------------------------|----------------------------|-----|--------|--------------------|--------------|--------------------------------|
| | | | GRADUATION REQUIREMENTS | | | | | |
| 8208300 | GAME/SIM/ANI PGM Game/Simulation/Animation Programming | 9-12,30,31 / | | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| 8208110 | GAME & SIM FOUND Game & Simulation Foundations/Level 2 | /Y | PA | 1.0 | | | | |
| 8208120 | GAME & SIM DSN Game & Simulation Design/Level 2 | /Y | PA | 1.0 | | | | |
| 8208330 | GAME & SIM PRGM Game & Simulation Programming/Level 2 | /Y | VO | 1.0 | | | | |
| 8208340 | MULTI-USER GAME & SIM Multi-User Game & Simulation Programming/Level 2 | /Y | PA | 1.0 | | | | |
| B082300 | GAME/SIM/ANI PGM Game/Simulation/Animation Programming | 30,31 / | | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| DIG0070 | GAME/SIM DESIGNER Game/Simulation Designer | /Y | PA | 2.0 | | | | |
| DIG0075 | GAME/SIM PROGRAM Game/Simulation Programmer | /Y | VO | 1.0 | | | | |
| DIG0076 | GAME/SIM SOFT DEV Game/Simulation Software Developer | /Y | PA | 1.0 | | | | |
| 8208100 | GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual De sign | 9-12,30,31 / | | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| 8208110 | GAME & SIM FOUND Game & Simulation Foundations/Level 2 | /Y | PA | 1.0 | | | | |
| 8208120 | GAME & SIM DSN Game & Simulation Design/Level 2 | /Y | PA | 1.0 | | | | |
| 8208130 | GAME & SIM 2D GR DEV Game & Simulation 2D Graphic Development/Level 2 | /Y | PA | 1.0 | | | | |
| 8208140 | GAME & SIM 3D GR ANI Game & Simulation 3D Graphic Animation /Level 2 | /Y | PA | 1.0 | | | | |
| B082100 | GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design | 30,31 / | | | | BUS ED COMM ART | 1 @2 @7 G | COMPU SCI 6 TV PRO TEC @7 G |
| DIG0070 | GAME/SIM DESIGNER Game/Simulation Designer | /Y | PA | 2.0 | | | | |
| DIG0071 | GAME/SIM GRAPH ART Game/Simulation Graphic Artist | /Y | PA | 1.0 | | | | |
| DIG0072 | GAME/SIM 3D ANIMATOR Game/Simulation 3D Animator | /Y | PA | 1.0 | | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|----------------------------|--------|--|
| ^a 8212400 | ^a MULTIMED DESIGN TECH Multimedia Design Technology | 9-12,30,31 / | | | BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2 VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8212430 | MULTIMED FOUND 1 Multimedia Foundations 1/Level 2 | /Y | PA | 1.0 | |
| 8212440 | MULTIMED FOUND 2 Multimedia Foundations 2/Level 2 | /Y | PA | 1.0 | |
| 8212450 | MULTIMED FOUND 3 Multimedia Foundations 3/Level 2 | /Y | PA | 1.0 | |
| 8207110 | WEB DESIGN 1 Web Design 1/Level 2 | /Y | PA | 1.0 | |
| ^a B070200 | ^a MULTIMED DESIGN TECH Multimedia Design Technology | 30,31 / | | | BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2 VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|--|-----------------------------|---|--------|--|--|
| | | | | | CERTIFICATION | |
| GRA0005 | MULTIMED PROD ASST Multimedia Production Assistant | /Y | PA | 1.0 | | |
| GRA0006 | MULTIMED JR DSN Multimedia Junior Designer | /Y | PA | 3.0 | | |
| GRA0007 | MULTIMED DESIGNER Multimedia Designer | /Y | VO | 1.0 | | |
| GRA0008 | MULTIMED PRODUCER Multimedia Producer | /Y | VO | 2.0 | | |
| GRA0009 | MULTIMEDIA SPEC Multimedia Specialist | /Y | VO | 1.0 | | |
| ^a Y600100 | ^a MULTIMED DSN TECH 1 Multimedia Design Technology 1 | 30,31 | / | | BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2 | VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | | |
| GRA0005 | MULTIMED PROD ASST Multimedia Production Assistant | /Y | PA | 1.0 | | |
| GRA0006 | MULTIMED JR DSN Multimedia Junior Designer | /Y | PA | 3.0 | | |
| ^a Y600200 | ^a MULTIMED DSN TECH 2 Multimedia Design Technology 2 | 30,31 | / | | BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2 | VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G |
| GRA0007 | MULTIMED DESIGNER Multimedia Designer | /Y | VO | 1.0 | | |
| GRA0008 | MULTIMED PRODUCER Multimedia Producer | /Y | VO | 2.0 | | |
| GRA0009 | MULTIMEDIA SPEC Multimedia Specialist | /Y | VO | 1.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| ^a 8207400 | ^a NEW MEDIA TECH New Media Technology | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BUS DP @7 G WHOLESALE @7 G COMPU SCI 6 TEC ED 1 @2 COMP SVC 7 G CLERICAL @7 G ELECT DP @7 G COMM ART @7 G VOE @7 STENOGRAPH @4 TV PRO TEC @7 G SECRETAR 7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8207410 | NEW MEDI DIG IM FUND New Media and Digital Imaging Fundamentals/Level 2 | /Y | PA | 1.0 | |
| 8207420 | DIG VID SOUND FUND Digital Video and Sound Fundamenta l s/Level 2 | /Y | PA | 1.0 | |
| 8207110 | WEB DESIGN 1 Web Design 1/Level 2 | /Y | PA | 1.0 | |
| ^a B077400 | ^a NEW MEDIA TECH New Media Technology | 30,31 / | | | BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BUS DP @7 G SECRETAR 7 G COMPU SCI 6 TEC ED 1 @2 WHOLESALE @7 G CLERICAL @7 G ELECT DP @7 G COMM ART @7 G VOE @7 STENOGRAPH @4 TV PRO TEC @7 G COMP SVC 7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| GRA0001 | PRESENTATION SPEC Presentation Specialist | /Y | PA | 1.0 | |
| GRA0002 | PRESENT GRAPH ARTIST Presentation Graphic Artist | /Y | PA | 1.0 | |
| GRA0003 | WEB PROD/DESIGN ASST Web Production/Design Assistant | /Y | PA | 1.0 | |
| ^a 8207500 | ^a WEB DESIGN Web Design | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOLOG @4 COMPU SCI 6 @2 COMM ART @7 G VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G CLERICAL @7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8207110 | WEB DESIGN 1 Web Design 1/Level 2 | /Y | PA | 1.0 | |
| 8207120 | WEB DESIGN 2 Web Design 2/Level 3 | /Y | PA | 1.0 | |
| 8207130 | WEB DESIGN 3 Web Design 3/Level 3 | /Y | PA | 1.0 | |
| 8207140 | WEB DESIGN 4 Web Design 4/Level 3 | /Y | PA | 1.0 | |
| 8207150 | WEB DESIGN 5 Web Design 5/Level 3 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8207160 | WEB DESIGN 6 Web Design 6/Level 3 | /Y | PA | 1.0 | |
| ^a B070500 | ^a WEB DESIGN Web Design | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 @2 COMM ART @7 G VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G CLERICAL @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0076 | ASST WEB DESIGNER Assistant Web Designer | /Y | PA | 2.0 | |
| CTS0077 | WEB DESIGNER Web Designer | /Y | PA | 2.0 | |
| CTS0078 | SR WEB DESIGNER Senior Web Designer | /Y | PA | 2.0 | |
| 9001100 | WEB DEVELOPMENT Web Development | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 CLERICAL @7 G VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 G WEB DEV 7 G |
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 9001110 | FOUND OF WEB DESIGN Foundations of Web Design/Level 3 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|--|--------|--|
| 9001120 | USER INTERFACE DSN User Interface Design/Level 3 | /Y | PA | 1.0 | |
| 9001130 | WEB SCRIPT FUND Web Scripting Fundamentals/Level 3 | /Y | PA | 1.0 | |
| 9001140 | MEDIA INTEGRAT ESS Media Integration Essentials/Level 3 | /Y | PA | 1.0 | |
| 9001150 | E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3 | /Y | VO | 1.0 | |
| 9001160 | INTERACTIVITY ESS Interactivity Essentials/Level 3 | /Y | PA | 1.0 | |
| Y700100 | WEB DEVELOPMENT Web Development | 30,31 | / | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOLOG @4 COMPU SCI 6 WEB DEV 7 G VOE @7 BUS DP @7 G SECRETAR 7 G TEC ELEC \$7 G CLERICAL @7 G COMM ART @7 G |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0070 | WEB DESIGN FOUND Web Design Foundations | /Y | PA | 1.0 | |
| CTS0071 | WEB INTERFACE DSN Web Interface Design | /Y | PA | 1.0 | |
| CTS0049 | WEB SCRIPTING Web Scripting | /Y | PA | 1.0 | |
| CTS0015 | WEB MEDIA INTEGRAT Web Media Integration | /Y | PA | 1.0 | |
| CTS0016 | WEB E-COMMERCE Web E-Commerce | /Y | VO | 1.0 | |
| CTS0017 | WEB INTERACTIVITY Web Interactivity | /Y | PA | 1.0 | |
| ^a B079200 | ^a WEB PGM SERS Web Programming Services | 30, 31 | / | | BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 VOE @7 BUS DP @7 G TEC ELEC \$7 G |
| CTS0011 | WEB DEVELOPER ASST Web Developer Assistant | /Y | VO | 1.0 | |
| CTS0012 | DATABASE SPEC Database Specialist | /Y | VO | 1.0 | |
| CTS0013 | JR APP DEVELOPER Junior Application Developer | /Y | VO | 2.5 | |
| CTS0014 | WEB APP DEVELOPER Web Application Developer | /Y | VO | 2.5 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|----------------------------|--------|--|
| PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD) | | | | | |
| 9007400 | .NET APP DEV & PROG .NET Application Development and Programming | 9-12,30,31 / | | | BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 9007210 | FOUND OF PROGRAM Foundations of Programming/Level 3 | /Y | VO | 1.0 | |
| 9007220 | PROCEDURAL PROG Procedural Programming/Level 3 | /Y | VO | 1.0 | |
| 9007230 | OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3 | /Y | VO | 1.0 | |
| 9007410 | .NET APP DEV FOUND .NET Application Development Foundation/Level 3 | /Y | VO | 1.0 | |
| 9007420 | .NET APP DEV APPLIED .NET Application Development Applied d/Level 3 | /Y | VO | 1.0 | |
| 9007430 | .NET APP DEV CAP .NET Application Development Capstone /Level 3 | /Y | VO | 1.0 | |
| Y700400 | .NET APP DEV & PROG .NET Application Development and Programming | 30,31 / | | | BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0041 | CPT PROGRAMMER ASST Computer Programmer Assistant | /Y | VO | 2.0 | |
| CTS0044 | CPT PROGRAMMER Computer Programmer | /Y | VO | 1.0 | |
| CTS0032 | .NET PROGRAMMER .NET Programmer | /Y | VO | 3.0 | |
| 8206500 | BUSINESS CPTR PGM Business Computer Programming | 9-12,30,31 / | | | BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BOOKKEEPIN @4 @7 G VOE @7 BUS DP @7 G ELECT DP @7 G COMPU SCI 6 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--|
| 8200320 | ^a KEYBD & BUS SK & [®] APLD CPT BUS SK 1 ^a Keyboarding and Business Skills/ Level 2 AND [®] Applied Computer Business Skills 1/ Level 2 | /S | VO | 0.5 | |
| 8200330 | ^a CPT & BUS SK OR [®] APLD CPT BUS SK 2 ^a Computer and Business Skills/Level 2 OR [®] Applied Computer Business Skills 2/ Level 2 | /S | VO | 0.5 | |
| 8209020 | CPT FOR COLG & CAR Computing for College and Careers/ Level 2 OR | /Y | PA | 1.0 | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | /Y | PA | 1.0 | |
| 8206010 | BUS CPT PGM 1 Business Computer Programming 1/ Level 2 | /Y | VO | 1.0 | |
| 8206020 | BUS CPT PGM 2 Business Computer Programming 2/ Level 2 | /Y | VO | 1.0 | |
| 8206030 | BUS CPT PGM 3 Business Computer Programming 3/ Level 2 | /Y | VO | 1.0 | |
| 8206040 | BUS CPT PGM 4 Business Computer Programming 4/ Level 2 | /Y | VO | 1.0 | |
| 8206050 | BUS CPT PGM 5 Business Computer Programming 5/ Level 3 | /Y | VO | 1.0 | |
| 8206060 | BUS CPT PGM 6 Business Computer Programming 6/ Level 3 | /Y | VO | 1.0 | |
| 8206070 | BUS CPT PGM 7 Business Computer Programming 7/ Level 3 | /Y | VO | 1.0 | |
| B070320 | BUSINESS CPTR PGM Business Computer Programming | 30, 31 / | | | BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BOOKKEEPIN @4 @7 G VOE @7 BUS DP @7 G ELECT DP @7 G COMPU SCI 6 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0041 | CPT PROGRAMMER ASST Computer Programmer Assistant | /Y | VO | 2.0 | |
| CTS0042 | JR PROGRAMMER Junior Programmer | /Y | VO | 2.0 | |
| CTS0043 | JR PROGRAMMER II Junior Programmer II | /Y | VO | 2.0 | |
| CTS0044 | CPT PROGRAMMER Computer Programmer | /Y | VO | 1.0 | |
| 9007300 | DB APP DEV & PROG Database Application Development and Programming | 9-12,30,31 / | | | BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | |
| 9007210 | FOUND OF PROGRAM Foundations of Programming/Level 3 | /Y | VO | 1.0 | |
| 9007220 | PROCEDURAL PROG Procedural Programming/Level 3 | /Y | VO | 1.0 | |
| 9007230 | OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3 | /Y | VO | 1.0 | |
| 9007310 | DB DSGN & SQL PROG Database Design and SQL Programming /Level 3 | /Y | VO | 1.0 | |
| 9007320 | SQL EXT LANGUAGES I SQL Extension Languages I/Level 3 | /Y | VO | 1.0 | |
| 9007330 | SQL EXT LANGUAGES II SQL Extension Languages II/Level 3 | /Y | VO | 1.0 | |
| 9007340 | CUST DB PROGRAMMING Custom Database Programming/Level 3 | /Y | VO | 1.0 | |
| Y700300 | DB APP DEV & PROG Database Application Development and Programming | 30,31 / | | | BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | |
| CTS0041 | CPT PROGRAMMER ASST Computer Programmer Assistant | /Y | VO | 2.0 | |
| CTS0044 | CPT PROGRAMMER Computer Programmer | /Y | VO | 1.0 | |
| CTS0062 | DATABASE PROGRAMMER Database Programmer | /Y | VO | 4.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|---|--------|---------------------------------|-------------|
| 9007200 | JAVA DEV & PROG Java Development and Programming | 9-12,30,31 / | | | BUS ED COMP PROG 1 @2 7 G | COMPU SCI 6 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | | |
| 9007210 | FOUND OF PROGRAM Foundations of Programming/Level 3 | /Y | VO | 1.0 | | |
| 9007220 | PROCEDURAL PROG Procedural Programming/Level 3 | /Y | VO | 1.0 | | |
| 9007230 | OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3 | /Y | VO | 1.0 | | |
| 9007240 | JAVA PROGRAM ESSEN Java Programming Essentials/Level 3 | /Y | VO | 1.0 | | |
| 9007250 | APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3 | /Y | VO | 1.0 | | |
| 9007260 | JAVA DB PROGRAMMING Java Database Programming/Level 3 | /Y | VO | 1.0 | | |
| 9007270 | JAVA PROGRAM CAP Java Programming Capstone/Level 3 | /Y | VO | 1.0 | | |
| Y700200 | JAVA DEV & PROG Java Development and Programming | 30,31 / | | | BUS ED COMP PROG 1 @2 7 G | COMPU SCI 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | | |
| CTS0041 | CPT PROGRAMMER ASST Computer Programmer Assistant | /Y | VO | 2.0 | | |
| CTS0044 | CPT PROGRAMMER Computer Programmer | /Y | VO | 1.0 | | |
| CTS0031 | JAVA DEVELOPER Java Developer | /Y | VO | 4.0 | | |
| 9007500 | WEB APPL DEV & PROG Web Application Development and Programming | 9-12,30,31 / | | | BUS ED COMP PROG 1 @2 7 G | COMPU SCI 6 |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology /Level 2 | /Y | PA | 1.0 | | |
| 9007210 | FOUND OF PROGRAM Foundations of Programming/Level 3 | /Y | VO | 1.0 | | |
| 9007220 | PROCEDURAL PROG Procedural Programming/Level 3 | /Y | VO | 1.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | | | |
|------------------------------|--|-----------------------------|---|--------|---------------------|-------------|-----------|---|
| 9007230 | OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3 | /Y | VO | 1.0 | | | | |
| 9007510 | WEB PROGRAMMING Web Programming/Level 3 | /Y | VO | 1.0 | | | | |
| 9007520 | JAVASCRIPT PROGRAM JavaScript Programming/Level 3 | /Y | VO | 1.0 | | | | |
| 9007530 | PHP PROGRAMMING PHP Programming/Level 3 | /Y | VO | 1.0 | | | | |
| Y700500 | WEB APPL DEV & PROG Web Application Development and Programming | 30,31 | / | | BUS ED COMP PROG | 1 @2 7 G | COMPU SCI | 6 |
| OTA0040 | INFO TECH ASST Information Technology Assistant | /Y | PA | 1.0 | | | | |
| CTS0041 | CPT PROGRAMMER ASST Computer Programmer Assistant | /Y | VO | 2.0 | | | | |
| CTS0044 | CPT PROGRAMMER Computer Programmer | /Y | VO | 1.0 | | | | |
| CTS0034 | WEB PROGRAMMER Web Programmer | /Y | VO | 3.0 | | | | |

MIDDLE SCHOOL PROGRAMS

| | | | | | | | | | |
|---------|---|-----|---|----|----------|--|---------------------------|------------------------------------|-----------------|
| 9009350 | EXPLOR IT CAREERS Exploring Information Technology Careers | 6-8 | / | VO | MULTIPLE | BUS ED INFO TECH DIGI MEDIA COMP PROG | 1 @2 7 G 7 G 7 G | COMPU SCI WEB DEV CYBER TECH | 6 7 G 7 G |
| 9009360 | EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning | 6-8 | / | VO | | BUS ED INFO TECH DIGI MEDIA COMP PROG | 1 @2 7 G 7 G 7 G | COMPU SCI WEB DEV CYBER TECH | 6 7 G 7 G |
| 9009400 | FUND OF NET & INFO Fundamentals of Networking and Information Support | 6-8 | / | VO | | BUS ED INFO TECH | 1 @2 7 G | COMPU SCI CYBER TECH | 6 7 G |
| 9009500 | FUND OF WEB & SOFT Fundamentals of Web and Software Development | 6-8 | / | VO | | BUS ED INFO TECH COMP PROG | 1 @2 7 G 7 G | COMPU SCI WEB DEV | 6 7 G |
| 9009100 | INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials | 6-8 | / | | | BUS ED INFO TECH | 1 @2 7 G | COMPU SCI WEB DEV | 6 7 G |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|---|-----------------------------|--|----------|--|--|
| | | | | | CERTIFICATION | |
| 9009110 | INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1 | /Y | VO | | | |
| 9009120 | INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2 | /Y | VO | | | |
| 9009130 | INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3 | /Y | VO | | | |
| 9000420 | IT OJT Information Technology Cooperative Education OJT | 9-12,30,31 / | VO | MULTIPLE | BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G | INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G |
| Y509999 | IT OJT Information Technology Cooperative Education OJT | 30,31 / | | | BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G | INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G |
| 9000100 | IT DIRECTED STUDY Information Technology Directed Study | 1112,30,31 / | VO | MULTIPLE | BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G | INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G |

 |LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER|

CORRECTION SERVICES CAREER PATH (LWPA)

| | | | | | | |
|---------|---|---------|----|-----|-------------------------------|---------------|
| P430155 | COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert | 30,31 / | | | LAW ENF @7 G CORR OFF @7 G | PUB SERV @7 G |
| CJK0300 | INTRO TO CORRECTIONS Introduction to Corrections | /Y | VO | 0.0 | | |
| CJK0305 | CJSTC COMMUNICATIONS CJSTC Communications | /Y | VO | 0.0 | | |
| CJK0310 | OFFICER SAFETY Officer Safety | /Y | VO | 0.0 | | |
| CJK0315 | FACILITY & EQUIP Facility and Equipment | /Y | VO | 0.0 | | |
| CJK0320 | INTAKE & RELEASE Intake and Release | /Y | VO | 0.0 | | |
| CJK0325 | SPRV CORR FACILITY Supervising in a Correctional Facility | /Y | VO | 0.0 | | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---------------|
| CJK0330 | SPRV SP POPULATIONS Supervising Special Populations | /Y | VO | 0.0 | |
| CJK0335 | RESP INCIDENT & EMER Responding to Incidents and Emergencies | /Y | VO | 0.0 | |
| CJK0031 | CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer | /Y | VO | 0.0 | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | /S | VO | 0.5 | |
| CJK0051 | CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics | /S | VO | 0.5 | |
| CJK0340 | OFF WELLNESS & PA Officer Wellness and Physical Abilities | /Y | VO | 0.0 | |
| CJK0290 | CO TO LE INTRO & OV Correctional Crossover to Law Enforcement Introduction and Legal Overview | /S | VO | 0.0 | |
| CJK0291 | CO TO LE HUMAN INTER Correctional Crossover to Law Enforcement Human Interaction and Communication | /S | VO | 0.0 | |
| CJK0292 | CO TO LE RESP HUMAN Correctional Crossover to Law Enforcement Response to Human Issues | /S | VO | 0.0 | |
| CJK0061 | PATROL 1 Patrol 1 | /Y | VO | 0.0 | |
| CJK0294 | LE PATROL 2 Correctional Crossover to Law Enforcement Patrol 2 | /S | VO | 0.0 | |
| CJK0076 | CRIME SCENE INVEST Crime Scene Investigations | /Y | VO | 0.0 | |
| CJK0071 | CRIMINAL INVEST Criminal Investigations | /Y | VO | 0.0 | |
| CJK0082 | TRAFFIC STOPS Traffic Stops | /Y | VO | 0.0 | |
| P43015B | COMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.) | 30,31 | / | | |
| CJK0083 | DUI TRAFFIC STOPS DUI Traffic Stops | /Y | VO | 0.0 | |
| CJK0086 | TRAF CRASH INVEST Traffic Crash Investigations | /Y | VO | 0.0 | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | /S | VO | 0.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | SUBJECT AREA | | | | |
|------------------------------|--|-----------------------------|----------------------------|--|--------|---------------------|----------|--------|----------|------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | |
| CJK0020 | CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations | /Y | VO | | 0.0 | | | | | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | /Y | VO | | 0.0 | | | | | |
| CJK0295 | CO TO LE OFF WELLNES Correctional Crossover to Law Enforcement Officer wellness | /S | VO | | 0.0 | | | | | |
| CJK0392 | CROSSOVER HANDGUN TR Crossover Handgun Transition Course | /S | VO | | 0.0 | | | | | |
| P430145 | COMB CJSTC LW & CORR Combined CJSTC Law enforcement & Corrections Basic Dual Certification | 30,31 | / | | | LAW ENF CORR OFF | @7 @7 | G G | PUB SERV | @7 G |
| CJK0350 | LE TO CO INTRO & LEG Law Enforcement Crossover to Correctional Introduction and Legal | /S | VO | | 0.0 | | | | | |
| CJK0352 | LE TO CO SAFETY Law Enforcement Crossover to Correctional Safety | /S | VO | | 0.0 | | | | | |
| CJK0315 | FACILITY & EQUIP Facility and Equipment | /Y | VO | | 0.0 | | | | | |
| CJK0351 | LE TO CO PROCEDURES Law Enforcement Crossover to Correctional Procedures | /S | VO | | 0.0 | | | | | |
| CJK0325 | SPRV CORR FACILITY Supervising in a Correctional Facility | /Y | VO | | 0.0 | | | | | |
| CJK0353 | LE TO CO SUPV SP Law Enforcement Crossover to Correctional Supervising Special Pops | /S | VO | | 0.0 | | | | | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | /S | VO | | 0.0 | | | | | |
| CJK0354 | LE TO CO OFF WELLNES Law Enforcement Crossover to Correctional Officer wellness | /S | VO | | 0.0 | | | | | |
| CJK0392 | CROSSOVER HANDGUN TR Crossover Handgun Transition Course | /S | VO | | 0.0 | | | | | |
| CJK0031 | CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer | /Y | VO | | 0.0 | | | | | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | /S | VO | | 0.5 | | | | | |
| CJK0051 | CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics | /S | VO | | 0.5 | | | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | |
|------------------------------|--|-----------------------------|--|--|--------|--------------------------------|----------|--------|---------|------|
| | | | SUBJECT AREA GRADUATION REQUIREMENTS | | | BY CAREER CLUSTER | | | | |
| CJK0007 | INTRO TO LAW ENFORCE Introduction to Law Enforcement | /Y | VO | | 0.0 | | | | | |
| CJK0008 | LEGAL Legal | /Y | VO | | 0.0 | | | | | |
| CJK0017 | COMMUNICATIONS Communications | /S | VO | | 0.5 | | | | | |
| CJK0011 | HUMAN ISSUES Human Issues | /Y | VO | | 0.0 | | | | | |
| CJK0061 | PATROL 1 Patrol 1 | /Y | VO | | 0.0 | | | | | |
| CJK0062 | PATROL 2 Patrol 2 | /Y | VO | | 0.0 | | | | | |
| CJK0076 | CRIME SCENE INVEST Crime Scene Investigations | /Y | VO | | 0.0 | | | | | |
| CJK0071 | CRIMINAL INVEST Criminal Investigations | /Y | VO | | 0.0 | | | | | |
| P430102 | CORR OFFICER Correctional Officer (Traditional Correctional B RTP) | 30,31 | / | | | CORR OFF PUB SERV | @7 @7 | G G | LAW ENF | @7 G |
| CJK0300 | INTRO TO CORRECTIONS Introduction to Corrections | /Y | VO | | 0.0 | | | | | |
| CJK0305 | CJSTC COMMUNICATIONS CJSTC Communications | /Y | VO | | 0.0 | | | | | |
| CJK0310 | OFFICER SAFETY Officer Safety | /Y | VO | | 0.0 | | | | | |
| CJK0315 | FACILITY & EQUIP Facility and Equipment | /Y | VO | | 0.0 | | | | | |
| CJK0320 | INTAKE & RELEASE Intake and Release | /Y | VO | | 0.0 | | | | | |
| CJK0325 | SPRV CORR FACILITY Supervising in a Correctional Facility | /Y | VO | | 0.0 | | | | | |
| CJK0330 | SPRV SP POPULATIONS Supervising Special Populations | /Y | VO | | 0.0 | | | | | |
| CJK0335 | RESP INCIDENT & EMER Responding to Incidents and Emergencies | /Y | VO | | 0.0 | | | | | |
| CJK0031 | CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer | /Y | VO | | 0.0 | | | | | |
| CJK0340 | OFF WELLNESS & PA Officer wellness and Physical Abilities | /Y | VO | | 0.0 | | | | | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | /S | VO | | 0.5 | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | | | |
|------------------------------|--|-----------------------------|---|--------|---------------------------------|----------|--------------------------------|--|----------|----|---|
| | | | | | COURSES MEETING SUBJECT AREA | | CAREER AND TECHNICAL EDUCATION | | | | |
| CJK0051 | CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics | /S | VO | 0.5 | | | | | | | |
| P430122 | CORR PRO OFR Correctional Probation Officer | 30,31 | / | | LAW ENF PUB SERV | @7 @7 | G G | | CORR OFF | @7 | G |
| CJK0271 | CORR PROB LEGAL Correctional Probation Legal | /Y | VO | 0.0 | | | | | | | |
| CJK0272 | CORR PROB INT COM SK Correctional Probation Interpersonal Communication Skills | /Y | VO | 0.0 | | | | | | | |
| CJK0273 | CORR PROB CASE MGMT Correctional Probation Caseload Management | /Y | VO | 0.0 | | | | | | | |
| CJK0274 | CORR PROB SUPERVIS Correctional Probation Supervision | /S | VO | 0.5 | | | | | | | |
| CJK0275 | CORR PROB INVEST Correctional Probation Investigations | /Y | VO | 0.0 | | | | | | | |
| CJK0276 | CORR PROB MGMT INFO Correctional Probation Management Information Systems | /Y | VO | 0.0 | | | | | | | |
| CJK0051 | CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics | /S | VO | 0.5 | | | | | | | |
| CJK0031 | CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer | /Y | VO | 0.0 | | | | | | | |
| CJK0281 | CJ OFF PHY FIT TR/PO Criminal Justice Officer Physical Fitness Training/Probation Officer | /Y | VO | 0.0 | | | | | | | |
| P430132 | CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer | 30,31 | / | | LAW ENF CORR OFF | @7 @7 | G G | | PUB SERV | @7 | G |
| CJK0230 | CORR CO TO CP:LEG&CO Correctional Cross-Over to Correctional Probation Legal & Communication | /Y | VO | 0.0 | | | | | | | |
| CJK0231 | CORR CO TO CP:SUPERV Correctional Cross-Over to Correctional Probation Supervision | /Y | VO | 0.0 | | | | | | | |
| CJK0232 | CORR CO TO CP:INVEST Correctional Cross-Over to Correctional Probation Investigations | /Y | VO | 0.0 | | | | | | | |
| CJK0276 | CORR PROB MGMT INFO Correctional Probation Management Information Systems | /Y | VO | 0.0 | | | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | |
|------------------------------|---|-----------------------------|---------------------------------|----|--------|--------------------------------|--------------|--|----------|------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | |
| CJK0273 | CORR PROB CASE MGMT Correctional Probation Caseload Management | | /Y | VO | 0.0 | | | | | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | | /S | VO | 0 | | | | | |
| CJK0235 | CORR TO CPO WELLNESS Correctional Cross-Over to Correctional Probation Officer Wellness | | /S | VO | 0 | | | | | |
| P430125 | CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer | 30,31 | / | | | LAW ENF CORR OFF | @7 G @7 G | | PUB SERV | @7 G |
| CJK0290 | CO TO LE INTRO & OV Correctional Crossover to Law Enforcement Introduction and Legal Overview | | /S | VO | 0 | | | | | |
| CJK0291 | CO TO LE HUMAN INTER Correctional Crossover to Law Enforcement Human Interaction and Communication | | /S | VO | 0 | | | | | |
| CJK0292 | CO TO LE RESP HUMAN Correctional Crossover to Law Enforcement Response to Human Issues | | /S | VO | 0 | | | | | |
| CJK0061 | PATROL 1 Patrol 1 | | /Y | VO | 0.0 | | | | | |
| CJK0294 | LE PATROL 2 Correctional Crossover to Law Enforcement Patrol 2 | | /S | VO | 0 | | | | | |
| CJK0076 | CRIME SCENE INVEST Crime Scene Investigations | | /Y | VO | 0.0 | | | | | |
| CJK0071 | CRIMINAL INVEST Criminal Investigations | | /Y | VO | 0.0 | | | | | |
| CJK0082 | TRAFFIC STOPS Traffic Stops | | /Y | VO | 0.0 | | | | | |
| CJK0083 | DUI TRAFFIC STOPS DUI Traffic Stops | | /Y | VO | 0.0 | | | | | |
| CJK0086 | TRAF CRASH INVEST Traffic Crash Investigations | | /Y | VO | 0.0 | | | | | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | | /S | VO | 0 | | | | | |
| CJK0020 | CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations | | /Y | VO | 0.0 | | | | | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION COURSES BY CAREER CLUSTER | | | | | |
|------------------------------|---|-----------------------------|---------------------------------|----|--------|---|----------|--------|--|----------|------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | | /Y | VO | 0.0 | | | | | | |
| CJK0295 | CO TO LE OFF WELLNES Correctional Crossover to Law Enforcement Officer Wellness | | /S | VO | 0 | | | | | | |
| CJK0392 | CROSSOVER HANDGUN TR Crossover Handgun Transition Course | | /S | VO | 0 | | | | | | |
| P430162 | CROSSOVER LEO TO CPO Crossover from Law Enforcement Officer to Correctional Probation Officer (BRTP) | 30,31 | / | | | LAW ENF CORR OFF | @7 @7 | G G | | PUB SERV | @7 G |
| CJK0252 | LE CO TO CP LEGAL Law Enforcement Cross-Over to Correctional Probation Legal & Investigation | | /Y | VO | 0.0 | | | | | | |
| CJK0256 | LE CO TO CP CASELOAD Law Enforcement Cross-Over to Correctional Probation Caseload Mgmt. | | /Y | VO | 0.0 | | | | | | |
| CJK0257 | LE CO TO CP SUPERVIS Law Enforcement Cross-Over to Correctional Probation Supervision | | /Y | VO | 0.0 | | | | | | |
| CJK0276 | CORR PROB MGMT INFO Correctional Probation Management Information Systems | | /Y | VO | 0.0 | | | | | | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | | /S | VO | 0 | | | | | | |
| CJK0258 | LE TO CPO WELLNESS Law Enforcement Cross-Over to Correctional Probation Officer wellness | | /S | VO | 0 | | | | | | |
| P430152 | CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer | 30,31 | / | | | LAW ENF CORR OFF | @7 @7 | G G | | PUB SERV | @7 G |
| CJK0350 | LE TO CO INTRO & LEG Law Enforcement Crossover to Correctional Introduction and Legal | | /S | VO | 0 | | | | | | |
| CJK0352 | LE TO CO SAFETY Law Enforcement Crossover to Correctional Safety | | /S | VO | 0 | | | | | | |
| CJK0315 | FACILITY & EQUIP Facility and Equipment | | /Y | VO | 0.0 | | | | | | |
| CJK0351 | LE TO CO PROCEDURES Law Enforcement Crossover to Correctional Procedures | | /S | VO | 0 | | | | | | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| CJK0325 | SPRV CORR FACILITY Supervising in a Correctional Facility | | /Y VO | 0.0 | |
| CJK0353 | LE TO CO SUPV SP Law Enforcement Crossover to Correctional Supervising Special Pops | | /S VO | 0 | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | | /S VO | 0 | |
| CJK0354 | LE TO CO OFF WELLNES Law Enforcement Crossover to Correctional Officer Wellness | | /S VO | 0 | |
| CJK0392 | CROSSOVER HANDGUN TR Crossover Handgun Transition Course | | /S VO | 0 | |
| P43014B | COMB CJSTC LW & CORR Crossover Correctional Officer to Correctional Probation Off (Cont.) | 30,31 | / | | |
| CJK0082 | TRAFFIC STOPS Traffic Stops | | /Y VO | 0.0 | |
| CJK0083 | DUI TRAFFIC STOPS DUI Traffic Stops | | /Y VO | 0.0 | |
| CJK0086 | TRAF CRASH INVEST Traffic Crash Investigations | | /Y VO | 0.0 | |
| CJK0020 | CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations | | /Y VO | 0.0 | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | | /Y VO | 0.0 | |
| CJK0096 | CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement | | /Y VO | 0.0 | |
| L100100 | JJ DET/RES OFFICER Juvenile Justice Detention/ Residential Officer | 30,31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| CJB0250 | PROF ATT OF JJ OFF Professional Attributes of a Juvenile Justice Officer | | /S VO | 0.5 | |
| CJB0251 | JJ ISSUES Juvenile Justice Issues | | /S VO | 0.5 | |
| P430100 | SEAS LAW ENF (SLETP) Seasonal Law Enforcement Training Program (SLETP) | 30,31 | / | | LAW ENF @7 7 G |
| CJK0410 | NPS LEGAL National Park Service Legal | | /Y VO | 0.5 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | CERTIFICATION |
|---|--|-----------------------------|-----------------|------------|--------|------------------------------------|
| | | | SUBJECT AREA | GRADUATION | | |
| | | | REQUIREMENTS | | | |
| CJK0411 | NPS BEHAVIORAL SCI National Park Service Behavioral Science | | /Y | VO | 0.0 | |
| CJK0412 | NPS ENFORCEMENT OPS National Park Service Enforcement Operations | | /Y | VO | 0.0 | |
| CJK0413 | NPS PATROL PROCEDURE National Park Service Patrol Procedures | | /Y | VO | 0.5 | |
| CJK0414 | NPS FIREARMS National Park Service Firearms | | /Y | VO | 0.0 | |
| CJK0415 | NPS DRIVING National Park Service Driving | | /Y | VO | 0.0 | |
| CJK0416 | NPS PHYSICAL TECH National Park Service Physical Techniques | | /Y | VO | 0.0 | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | | /Y | VO | 0.0 | |
| EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB) | | | | | | |
| P430205 | FIRE FIGHTER Fire Fighter | 30,31 | / | | | FIRE FIGHT @7 G PUB SERV @7 G |
| FFP0010 | FIRE FIGHTER I Fire Fighter I | | /Y | VO | 2.0 | |
| FFP0020 | FIRE FIGHTER II Fire Fighter II | | /Y | VO | 1.0 | |
| FFP0360 | FIRE APPARATUS OP Fire Apparatus Operator | | /S | VO | 0.5 | |
| FFP0363 | EVOC Emergency Vehicle Operator Course (EVOC) | | /Y | VO | 0.0 | |
| FFP0142 | MED FIRST RESPONDER Medical First Responder | | /Y | VO | 0.0 | |
| P43020R | FIRE FIGHT - APPR Fire Fighter - Apprenticeship | 30,31 | / | | | |
| P430207 | FIRE INSTRUCTOR Fire Instructor | 30,31 | / | | | FIRE FIGHT @7 G |
| FFP0160 | FIRE INSTRUCTOR I Fire Instructor I | | /Y | VO | 0.0 | |
| FFP0161 | FIRE INSTRUCTOR II Fire Instructor II | | /Y | VO | 0.0 | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|---|------------------------------|
| FFP0162 | FIRE INSTRUCT III Fire Instructor III | /Y | VO | 0.0 | | |
| P430202 | FIRE INVESTIGATOR Fire Investigator | 30,31 | / | | FIRE FIGHT @7 | G |
| FFP0660 | FIRE INVESTIGATOR I Fire Investigator I | /Y | VO | 1.0 | | |
| FFP0661 | FIRE INVEST II Fire Investigator II | /Y | VO | 1.0 | | |
| P430206 | FIRE OFFICER Fire Officer | 30,31 | / | | FIRE FIGHT @7 | G |
| FFP0760 | FIRE OFFICER I Fire Officer I | /Y | VO | 2.0 | | |
| FFP0761 | FIRE OFFICER II Fire Officer II | /Y | VO | 2.0 | | |
| P430204 | FIRESAFETY INSPECT Firesafety Inspector | 30,31 | / | | FIRE FIGHT @7 | G |
| FFP0560 | FIRESAFETY INSPECT I Firesafety Inspector I | /Y | VO | 1.0 | | |
| FFP0562 | FIRESAFETY INSPEC II Firesafety Inspector II | /Y | VO | 1.0 | | |
| 8918200 | INTRO TO FIRE FIGHT Introduction to Fire Fighting | 10-12,30,31/ | | | FIRE FIGHT @7 | G |
| 8918210 | FIREFIGHTING 1 Firefighting 1/Level 2 | /Y | VO | 1.0 | | |
| 8918220 | FIREFIGHTING 2 Firefighting 2/Level 2 | /Y | VO | 1.0 | | |
| 8918230 | FIREFIGHTING 3 Firefighting 3/Level 3 | /Y | VO | 1.0 | | |
| P439991 | POL SERV AIDE Police Service Aide | 30,31 | / | | LAW ENF @7 | G |
| CJK0110 | PARK ENFORCE SPEC Parking Enforcement Specialist | /Y | VO | 0.0 | | |
| CJK0112 | TRAF ACCIDENT INVEST Traffic Accident Investigator | /S | VO | 0.5 | | |
| CJK0114 | POLICE SERVICE AIDE Police Service Aide | /S | VO | 0.5 | | |
| 9101000 | PUBLIC SAF TELE Public Safety Telecommunication | 11-12,30,31/ | | | LAW ENF @7 CORR OFF @7 PUB SAF TE 7 | G G G |
| 9101100 | DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance Level 2 | /Y | VO | 1.5 | | FIRE FIGHT @7 PUB SERV @7 |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | | |
|---|---|-----------------------------|---|--------|---|----------------------------------|--|
| | | | | | CERTIFICATION | | |
| P090101 | PUBLIC SAF TELE Public Safety Telecommunication | 30,31 | / | | LAW ENF @7 G CORR OFF @7 G PUB SAF TE 7 G | FIRE FIGHT @7 G PUB SERV @7 G | |
| EMS0002 | DISP: POL,FIRE, AMB Dispatcher: Police, Fire, Ambulance | | /Y | VO | 1.5 | | |
| P430203 | PUMP OPERATOR Pump Operator | 30,31 | / | | | FIRE FIGHT @7 G PUB SERV @7 G | |
| FFP0360 | FIRE APPARATUS OP Fire Apparatus Operator | | /S | VO | 0.5 | | |
| ----- SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC) ----- | | | | | | | |
| P430208 | PRIV INVEST INTERN Private Investigator Intern | 30,31 | / | | | LAW ENF @7 G PUB SERV @7 G | |
| SCY0051 | PRIV INVEST INTERN 1 Private Investigator Intern 1 | | /Y | VO | 0.0 | | |
| SCY0052 | PRIV INVEST INTERN 2 Private Investigator Intern 2 | | /Y | VO | 0.0 | | |
| P430109 | PRIVATE SECURITY OFR Private Security Officer | 30,31 | / | | | LAW ENF @7 G PUB SERV @7 G | |
| CJK0132 | PRIVATE SEC OFF Private Security Officer | | /Y | VO | 0.0 | | |
| CJK0134 | ARMED PRIV SEC OFF Armed Private Security Officer | | /Y | VO | 0.0 | | |
| 8918031 | PRIVATE SECURITY OFR Private Security Officer/Level 3 | 12,30,31 | / | VO | 1.0 | LAW ENF @7 G PUB SERV @7 G | |
| P430110 | SEA SEC OFR Seaport Security Officer | 30,31 | / | | | LAW ENF @7 G PUB SERV @7 G | |
| DSC0230 | SEAPORT SECURITY OFF Seaport Security Officer | | /Y | VO | 1.0 | | |
| ----- LAW ENFORCEMENT SERVICES CAREER PATH (LWPD) ----- | | | | | | | |
| P430115 | AUX LAW ENF OFR Auxiliary Law Enforcement Officer | 30,31 | / | | | LAW ENF @7 G PUB SERV @7 G | |
| CJK0240 | LE AUX INTRO Law Enforcement Auxiliary Introduction | | /Y | VO | 0.0 | | |
| CJK0241 | LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic | | /Y | VO | 0.0 | | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|----------------------|--------------|
| CJK0242 | LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations | /Y | VO | 0.0 | | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | /Y | VO | 0.0 | | |
| CJK0031 | CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer | /Y | VO | 0.0 | | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | /S | VO | 0.5 | | |
| CJK0051 | CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics | /S | VO | 0.5 | | |
| CJK0020 | CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations | /Y | VO | 0.0 | | |
| 8918000 | CRIMINAL JUST OPS Criminal Justice Operations | 9-12,30,31 / | | | CORR OFF PUB SERV | @7 G @7 G |
| 8918010 | CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2 | /Y | VO | 1.0 | | |
| 8918020 | CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2 | /Y | VO | 1.0 | | |
| 8918030 | CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3 | /Y | VO | 1.0 | | |
| 8918040 | CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3 | /Y | VO | 1.0 | | |
| P430199 | CRIMINAL JUST OPS Criminal Justice Operations | 30,31 / | | | CORR OFF PUB SERV | @7 G @7 G |
| CJK0120 | POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations | /Y | VO | 3.0 | | |
| P430107 | CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer | 30,31 / | | | LAW ENF CORR OFF | @7 G @7 G |
| ^a CJK0221 | CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal | /Y | VO | 0.0 | | |
| ^a CJK0222 | CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications | /Y | VO | 0.0 | | |
| ^a CJK0223 | CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues | /Y | VO | 0.0 | | |
| CJK0061 | PATROL 1 Patrol 1 | /Y | VO | 0.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | |
|------------------------------|---|-----------------------------|---------------------------------|----|--------|--------------------------------|--------------|--|----------|------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | |
| CJK0062 | PATROL 2 Patrol 2 | | /Y | VO | 0.0 | | | | | |
| CJK0076 | CRIME SCENE INVEST Crime Scene Investigations | | /Y | VO | 0.0 | | | | | |
| CJK0071 | CRIMINAL INVEST Criminal Investigations | | /Y | VO | 0.0 | | | | | |
| CJK0082 | TRAFFIC STOPS Traffic Stops | | /Y | VO | 0.0 | | | | | |
| CJK0083 | DUI TRAFFIC STOPS DUI Traffic Stops | | /Y | VO | 0.0 | | | | | |
| CJK0086 | TRAF CRASH INVEST Traffic Crash Investigations | | /Y | VO | 0.0 | | | | | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | | /S | VO | 0 | | | | | |
| CJK0020 | CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations | | /Y | VO | 0.0 | | | | | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | | /Y | VO | 0.0 | | | | | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | | /S | VO | 0.5 | | | | | |
| CJK0227 | CP CO LE OFF WELLNES Correctional Probation Crossover to Law Enforcement Officer Wellness | | /Y | VO | 0.0 | | | | | |
| P430142 | CROSSOVER CPO TO CO Crossover Correctional Probation Officer Training to Traditional Correctional (BRTP) | 30,31 | / | | | LAW ENF CORR OFF | @7 G @7 G | | PUB SERV | @7 G |
| CJK0300 | INTRO TO CORRECTIONS Introduction to Corrections | | /Y | VO | 0.0 | | | | | |
| CJK0287 | CP CO RADIO SEARCH Correctional Probation Crossover to Correctional Radio Communications | | /Y | VO | 0.0 | | | | | |
| CJK0315 | FACILITY & EQUIP Facility and Equipment | | /Y | VO | 0.0 | | | | | |
| CJK0320 | INTAKE & RELEASE Intake and Release | | /Y | VO | 0.0 | | | | | |
| CJK0325 | SPRV CORR FACILITY Supervising in a Correctional Facility | | /Y | VO | 0.0 | | | | | |
| CJK0330 | SPRV SP POPULATIONS Supervising Special Populations | | /Y | VO | 0.0 | | | | | |
| CJK0335 | RESP INCIDENT & EMER Responding to Incidents and Emergencies | | /Y | VO | 0.0 | | | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | | |
|------------------------------|--|-----------------------------|---------------------------------|--|--------|--------------------------------|----------|--------|--|----------|------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | | |
| CJK0393 | CROSSOVER PROG UPDAT Crossover Program Updates | /S | VO | | 0 | | | | | | |
| CJK0391 | CP CO OFF WELLNESS Correctional Probation Crossover to Correctional Officer wellness | /Y | VO | | 0.0 | | | | | | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | /S | VO | | 0.5 | | | | | | |
| P430105 | LAW ENFORCEMENT OFR Law Enforcement Officer | 30,31 | / | | | LAW ENF CORR OFF | @7 @7 | G G | | PUB SERV | @7 G |
| CJK0007 | INTRO TO LAW ENFORCE Introduction to Law Enforcement | /Y | VO | | 0.0 | | | | | | |
| CJK0008 | LEGAL Legal | /Y | VO | | 0.0 | | | | | | |
| CJK0017 | COMMUNICATIONS Communications | /S | VO | | 0.5 | | | | | | |
| CJK0011 | HUMAN ISSUES Human Issues | /Y | VO | | 0.0 | | | | | | |
| CJK0061 | PATROL 1 Patrol 1 | /Y | VO | | 0.0 | | | | | | |
| CJK0062 | PATROL 2 Patrol 2 | /Y | VO | | 0.0 | | | | | | |
| CJK0076 | CRIME SCENE INVEST Crime Scene Investigations | /Y | VO | | 0.0 | | | | | | |
| CJK0071 | CRIMINAL INVEST Criminal Investigations | /Y | VO | | 0.0 | | | | | | |
| CJK0082 | TRAFFIC STOPS Traffic Stops | /Y | VO | | 0.0 | | | | | | |
| CJK0083 | DUI TRAFFIC STOPS DUI Traffic Stops | /Y | VO | | 0.0 | | | | | | |
| CJK0086 | TRAF CRASH INVEST Traffic Crash Investigations | /Y | VO | | 0.0 | | | | | | |
| CJK0020 | CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations | /Y | VO | | 0.0 | | | | | | |
| CJK0031 | CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer | /Y | VO | | 0.0 | | | | | | |
| CJK0040 | CMS CRIM JUST FIREAR CMS Criminal Justice Firearms | /S | VO | | 0.5 | | | | | | |
| CJK0051 | CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics | /S | VO | | 0.5 | | | | | | |
| CJK0422 | DART FIRING STUN GUN Dart Firing Stun Gun | /Y | VO | | 0.0 | | | | | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | | | | |
|-----------------------------------|---|-----------------------------|----|--|----------|---------------------|----|---|----------|------|
| CJK0096 | CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement | /Y | VO | | 0.0 | | | | | |
| LEGAL SERVICES CAREER PATH (LWPE) | | | | | | | | | | |
| P430135 | BAIL BOND AGENT Bail Bond Agent | 30,31 | / | | | LAW ENF | @7 | G | | |
| SCY0050 | BAIL BOND AGENT Bail Bond Agent | | /S | VO | 0.5 | | | | | |
| 8900220 | EXP OF CJ OCCS Exploration of Criminal Justice Occupations | 6-8 | / | VO | MULTIPLE | LAW ENF | @7 | G | CORR OFF | @7 G |
| GENERAL PROGRAMS | | | | | | | | | | |
| 9160350 | INTRO LAW & PS Introduction to Law, Public Safety and Security | 6-8 | / | VO | MULTIPLE | LAW ENF | @7 | G | CORR OFF | @7 G |
| 9160360 | INTRO LAW & PS & CP Introduction to Law, Public Safety and Security and Career Planning | 6-8 | / | VO | MULTIPLE | LAW ENF | @7 | G | CORR OFF | @7 G |
| 8900410 | LAW, PS & SEC OJT Law, Public Safety and Security Cooperative Education - OJT | 9-12,30,31 | / | | | ANY PUB SERV OCC ED | | G | | |
| P439999 | LAW, PS & SEC - OJT Law, Public Safety and Security Cooperative Education - OJT | 30,31 | / | | | CORR OFF | @7 | G | LAW ENF | @7 G |
| 8900100 | LAW, PS & SECU DS Law, Public Safety and Security Directed Study | 1112,30,31 | / | VO | MULTIPLE | ANY PUB SERV OCC ED | | G | | |
| 8999990 | PUB SERV ED TRAN Public Service Education Transfer | 9-12,30,31 | / | | | | | | | |
| P000000 | PUB SERV ED TRAN Public Service Education Transfer | 30,31 | / | | | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|----------------------------|--------|---|
| ----- MANUFACTURING CAREER CLUSTER ----- | | | | | |
| MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA) ----- | | | | | |
| 9200100 | AUTO & PROD TECH Automation and Production Technology | 9-12,30,31 / | | | AUTO PROD 7G ENG 7 G TEC ED 1 @2 ELECTRONIC @7 G |
| 9200110 | AUTO & PROD TECH 1 Automation and Production Technology 1, Level 2 | /Y | VO | 1.0 | |
| 9200120 | AUTO & PROD TECH 2 Automation and Production Technology 2, Level 2 | /Y | VO | 1.0 | |
| 9200130 | AUTO & PROD TECH 3 Automation and Production Technology 3, Level 3 | /Y | VO | 1.0 | |
| 9200140 | AUTO & PROD TECH 4 Automation and Production Technology 4, Level 3 | /Y | VO | 1.0 | |
| J100100 | AUTO & PROD TECH Automation and Production Technology | 30,31 / | | | AUTO PROD 7G ENG 7 G TEC ED 1 @2 ELECTRONIC @7 G |
| ETI0481 | PRODUCTION WORKER Production Worker | /Y | VO | 1.0 | |
| ETI0482 | ASSEMBLER Assembler | /Y | VO | 1.0 | |
| ETI0484 | PROCESS ASSISTANT Process Assistant | /Y | VO | 1.0 | |
| ETI0485 | AUTO & PROD TECH Automation and Production Technician | /Y | VO | 1.0 | |
| I48020R | CMCL SGN DSNFAB-APPR Commercial Sign Design and Fabrication - Apprenticeship | 30,31 / | | | |
| I150404 | ELEC & INST TECH Electrical and Instrumentation Technology | 30,31 / | | | TEC ELEC @7 G ELECTRONIC @7 G |
| EEV0650 | ELECTRICIAN (CONST) Electrician (Construction) | /Y | VO | 2.0 | |
| EEV0652 | INSTRUMENT MECH Instrument Mechanic | /Y | VO | 2.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|---|--------|--|---|
| EEV0654 | ELECTRICIAN MAINT Electrician Maintenance | /Y | VO | 2.0 | | |
| EEV0656 | INSTRUMENT TECH Instrument Technician | /Y | VO | 2.5 | | |
| EEV0658 | OP ENGR ASST STAT Operating Engineer Assistant Stationary | /Y | VO | 2.5 | | |
| I15040R | ELEC & INST TECH-APP Electrical and Instrumentation Technology - Apprenticeship | 30,31 | / | | | |
| J110100 | ELEC & INST TECH 1 Electrical and Instrumentation Technology 1 | 30,31 | / | | TEC ELEC @7 G | ELECTRONIC @7 G |
| EEV0650 | ELECTRICIAN (CONST) Electrician (Construction) | /Y | VO | 2.0 | | |
| EEV0652 | INSTRUMENT MECH Instrument Mechanic | /Y | VO | 2.0 | | |
| EEV0654 | ELECTRICIAN MAINT Electrician Maintenance | /Y | VO | 2.0 | | |
| J110200 | ELEC & INST TECH 2 Electrical and Instrumentation Technology 2 | 30,31 | / | | TEC ELEC @7 G | ELECTRONIC @7 G |
| EEV0656 | INSTRUMENT TECH Instrument Technician | /Y | VO | 2.5 | | |
| EEV0658 | OP ENGR ASST STAT Operating Engineer Assistant Stationary | /Y | VO | 2.5 | | |
| 8743000 | ENGR ASSIST Engineering Assisting | 9-12,30,31 | / | | TEC CONSTR 17 1G MILLWRIGHT @7 G TEC EN AID 17 1G MACH SHOP @7 G ELECTRONIC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | BLDG CONST 17 1G IND ENGR @7 G ENG 7 G WELDING @7 G TEC ED 1 @2 |
| 8743010 | ENGR ASSIST 1 Engineering Assisting 1/Level 2 | /Y | VO | 1.0 | | |
| 8743020 | ENGR ASSIST 2 Engineering Assisting 2/Level 2 | /Y | VO | 1.0 | | |
| 8743030 | ENGR ASSIST 3 Engineering Assisting 3/Level 2 | /Y | VO | 1.0 | | |
| 8743040 | ENGR ASSIST 4 Engineering Assisting 4/Level 2 | /Y | VO | 1.0 | | |
| 8743050 | ENGR ASSIST 5 Engineering Assisting 5/Level 2 | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|---|--|-----------------------------|---------------------------------|----|--------|--------------------------------|------------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8743060 | ENGR ASSIST 6 Engineering Assisting 6/Level 2 | | /Y | VO | 1.0 | | |
| I150603 | INDUS TECH Industrial Technology | 30,31 | / | | | IND ENGR @7 | G |
| ETI0600 | DRAFT ASST MACH Drafting Assistant Machining | | /Y | VO | 2.0 | | |
| ETI0601 | COST CONTROL ASST Cost Control Assistant | | /Y | VO | 2.0 | | |
| ETI0602 | INDUST TECH ASST 1 Industrial Technician Assistant 1 | | /Y | VO | 1.5 | | |
| ETI0603 | INDUST TECH ASST 2 Industrial Technician Assistant 2 | | /Y | VO | 1.5 | | |
| ETI0604 | INDUST ENGR TECH 1 Industrial Engineering Technician 1 | | /Y | VO | 1.5 | | |
| ETI0605 | INDUST ENGR TECH 2 Industrial Engineering Technician 2 | | /Y | VO | 1.5 | | |
| ----- PRODUCTION CAREER PATH (MNPB) ----- | | | | | | | |
| 8721000 | BOATBLD WO & FAB Boatbuilding-wood and Fabricated | 9-12,30,31 | / | | | CAB WOODWK @7 | G CARPENTRY @7 G |
| 8721010 | BOATBLD WO & FAB 1 Boatbuilding-wood and Fabricated 1/ Level 2 | | /Y | VO | 1.0 | | |
| 8721020 | BOATBLD WO & FAB 2 Boatbuilding-wood and Fabricated 2/ Level 2 | | /Y | VO | 1.0 | | |
| 8721030 | BOATBLD WO & FAB 3 Boatbuilding-wood and Fabricated 3/ Level 2 | | /Y | VO | 1.0 | | |
| 8721040 | BOATBLD WO & FAB 4 Boatbuilding-wood and Fabricated 4/ Level 2 | | /Y | VO | 1.0 | | |
| 8721050 | BOATBLD WO & FAB 5 Boatbuilding-wood and Fabricated 5/ Level 2 | | /Y | VO | 1.0 | | |
| 8721060 | BOATBLD WO & FAB 6 Boatbuilding-wood and Fabricated 6/ Level 2 | | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|-----------------------------|-------------------|
| 8721070 | BOATBLD WO & FAB 7 Boatbuilding-wood and Fabricated 7/ Level 2 | /Y | VO | 1.0 | | |
| 8721080 | BOATBLD WO & FAB 8 Boatbuilding-wood and Fabricated 8/ Level 2 | /Y | VO | 1.0 | | |
| 8721090 | BOATBLD WO & FAB 9 Boatbuilding-wood and Fabricated 9/ Level 2 | /Y | VO | 1.0 | | |
| I480799 | BOATBLD WO & FAB Boatbuilding-wood and Fabricated | 30,31 | / | | CAB WOODWK @7 | G CARPENTRY @7 G |
| MTE0304 | FIBERGLASS PLUG SPEC Fiberglass Plug Specialist | /Y | VO | 2.0 | | |
| MTE0305 | FIBERGLASS TECH Fiberglass Technician | /Y | VO | 2.0 | | |
| MTE0306 | FABRICATION SPEC Fabrication Specialist | /Y | VO | 1.0 | | |
| MTE0320 | WOODEN BOAT TECH Wooden Boat Technician | /Y | VO | 1.0 | | |
| MTE0321 | WOODEN BOAT SPEC Wooden Boat Specialist | /Y | VO | 1.0 | | |
| MTE0410 | BOAT SYSTEMS SPEC Boat Systems Specialist | /Y | VO | 2.0 | | |
| 8730300 | ELECT SYS ASSEMB Electronic System Assembly | 9-12,30,31 | / | | ELECTRONIC @7 | G TEC ELEC @7 G |
| 8730310 | ELECT SYS ASSEMBLY 1 Electronic System Assembly 1/Level 2 | /Y | VO | 1.0 | | |
| 8730320 | ELECT SYS ASSEMBLY 2 Electronic System Assembly 2/Level 2 | /Y | VO | 1.0 | | |
| 8730330 | ELECT SYS ASSEMBLY 3 Electronic System Assembly 3/Level 2 | /Y | VO | 1.0 | | |
| I470129 | ELECT SYS ASSEMBLY Electronic System Assembly | 30,31 | / | | TEC ELEC @7 | G ELECTRONIC @7 G |
| EEV0020 | ELECT, ELECTR ASSEMB Electrical, Electronic Assembler | /Y | VO | 3.0 | | |
| I48060R | IND PLASTICS - APPR Industrial Plastics - Apprenticeship | 30,31 | / | | | |
| 8754000 | MACHINING Machining | 9-12,30,31 | / | | MACH SHOP @7 TOOL DIE @7 | G METAL WORK @7 G |
| 8754010 | MACHINING 1 Machining 1/Level 2 | /Y | VO | 1.0 | | |
| 8754020 | MACHINING 2 Machining 2/Level 2 | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|----------------------------|--------|---|
| 8754030 | MACHINING 3 Machining 3/Level 2 | /Y | VO | 1.0 | |
| 8754040 | MACHINING 4 Machining 4/Level 3 | /Y | VO | 1.0 | |
| 8754050 | MACHINING 5 Machining 5/Level 3 | /Y | VO | 1.0 | |
| 8754060 | MACHINING 6 Machining 6/Level 3 | /Y | VO | 1.0 | |
| 8754070 | MACHINING 7 Machining 7/Level 3 | /Y | VO | 1.0 | |
| 8754080 | MACHINING 8 Machining 8/Level 3 | /Y | VO | 1.0 | |
| 8754090 | MACHINING 9 Machining 9/Level 3 | /Y | VO | 1.0 | |
| 8754091 | MACHINING 10 Machining 10/Level 3 | /Y | VO | 1.0 | |
| I480503 | MACHINING Machining | 30,31 / | | | MACH SHOP @7 G TOOL DIE @7 G METAL WORK @7 G |
| PMT0020 | MACHINIST HELPER Machinist Helper | /Y | VO | 2.0 | |
| PMT0021 | MACHINE OPERATOR Machine Operator | /Y | VO | 3.0 | |
| PMT0023 | MACHINE SETUP OP Machine Setup Operator | /Y | VO | 3.0 | |
| PMT0025 | MACHINIST Machinist | /Y | VO | 2.0 | |
| I48050R | MACHINING - APPR Machining - Apprenticeship | 30,31 / | | | |
| 8754300 | PRECISION METAL FAB Precision Metal Fabrication | 9-12,30,31 / | | | SHEETMETAL @7 G WELDING @7 G METAL WORK @7 G |
| 8754310 | METAL FABRICATION 1 Metal Fabrication 1/Level 2 | /Y | VO | 1.0 | |
| 8754320 | METAL FABRICATION 2 Metal Fabrication 2/Level 2 | /Y | VO | 1.0 | |
| 8754330 | METAL FABRICATION 3 Metal Fabrication 3/Level 2 | /Y | VO | 1.0 | |
| 8754340 | METAL FABRICATION 4 Metal Fabrication 4/Level 2 | /Y | VO | 1.0 | |
| 8754350 | METAL FABRICATION 5 Metal Fabrication 5/Level 2 | /Y | PA | 1.0 | |
| 8754360 | METAL FABRICATION 6 Metal Fabrication 6/Level 2 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---|
| 8754370 | METAL FABRICATION 7 Metal Fabrication 7/Level 2 | /Y | VO | 1.0 | |
| 8754380 | METAL FABRICATION 8 Metal Fabrication 8/Level 2 | /Y | VO | 1.0 | |
| 8754390 | METAL FABRICATION 9 Metal Fabrication 9/Level 2 | /Y | VO | 1.0 | |
| 8754391 | METAL FABRICATION 10 Metal Fabrication 10/Level 2 | /Y | VO | 1.0 | |
| I480504 | PRECISION METAL FAB Precision Metal Fabrication | 30,31 / | | | SHEETMETAL @7 G WELDING @7 G METAL WORK @7 G |
| PMT0050 | METAL FAB HLP Metal Fabricator Helper | /Y | VO | 3.0 | |
| PMT0052 | METAL FABRICATOR Metal Fabricator | /Y | VO | 1.0 | |
| PMT0053 | METAL FAB ASSEMB 1 Metal Fabricator Assembler 1 | /Y | PA | 2.0 | |
| PMT0054 | METAL FAB ASSEMB 2 Metal Fabricator Assembler 2 | /Y | VO | 3.0 | |
| PMT0055 | STRUCT METAL FAB Structural Metal Fabricator | /Y | VO | 2.0 | |
| J310100 | PRECISION MTL FAB 1 Precision Metal Fabrication 1 | 30,31 / | | | SHEETMETAL @7 G WELDING @7 G METAL WORK @7 G |
| PMT0050 | METAL FAB HLP Metal Fabricator Helper | /Y | VO | 3.0 | |
| PMT0052 | METAL FABRICATOR Metal Fabricator | /Y | VO | 1.0 | |
| PMT0053 | METAL FAB ASSEMB 1 Metal Fabricator Assembler 1 | /Y | PA | 2.0 | |
| J310200 | PRECISION MTL FAB 2 Precision Metal Fabrication 2 | 30,31 / | | | SHEETMETAL @7 G WELDING @7 G METAL WORK @7 G |
| PMT0054 | METAL FAB ASSEMB 2 Metal Fabricator Assembler 2 | /Y | VO | 3.0 | |
| PMT0055 | STRUCT METAL FAB Structural Metal Fabricator | /Y | VO | 2.0 | |
| 8754100 | SHEET METAL FAB TECH Sheet Metal Fabrication Technology | 9-12,30,31 / | | | SHEETMETAL @7 G METAL WORK @7 G |
| 8754110 | SHEET METAL FAB 1 Sheet Metal Fabrication 1/Level 2 | /Y | VO | 1.0 | |
| 8754120 | SHEET METAL FAB 2 Sheet Metal Fabrication 2/Level 2 | /Y | VO | 1.0 | |
| 8754130 | SHEET METAL FAB 3 Sheet Metal Fabrication 3/Level 2 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|--------------------------------|-----------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8754140 | SHEET METAL FAB 4 Sheet Metal Fabrication 4/Level 2 | | /Y | VO | 1.0 | | |
| 8754150 | SHEET METAL FAB 5 Sheet Metal Fabrication 5/Level 2 | | /Y | VO | 1.0 | | |
| 8754160 | SHEET METAL FAB 6 Sheet Metal Fabrication 6/Level 2 | | /Y | VO | 1.0 | | |
| 8754170 | SHEET METAL FAB 7 Sheet Metal Fabrication 7/Level 2 | | /Y | VO | 1.0 | | |
| 8754180 | SHEET METAL FAB 8 Sheet Metal Fabrication 8/Level 2 | | /Y | VO | 1.0 | | |
| 8754190 | SHEET METAL FAB 9 Sheet Metal Fabrication 9/Level 2 | | /Y | VO | 1.0 | | |
| I480506 | SHEET METAL FAB TECH Sheet Metal Fabrication Technology | 30,31 | / | | | SHEETMETAL @7 G | METAL WORK @7 G |
| PMT0030 | SHEET METAL HLP Sheet Metal Helper | | /Y | VO | 3.0 | | |
| PMT0032 | SHEET METAL FAB Sheet Metal Fabricator | | /Y | VO | 1.5 | | |
| PMT0033 | ARCHITECTURAL FAB Architectural Fabricator | | /Y | VO | 1.5 | | |
| PMT0034 | COMM KITCHEN FAB Commercial Kitchen Fabricator | | /Y | VO | 1.5 | | |
| PMT0035 | SHEET METAL WELDER Sheet Metal welder | | /Y | VO | 1.5 | | |
| I48052R | SH MTL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship | 30,31 | / | | | | |
| J360100 | SHEET MTL FAB TECH 1 Sheet Metal Fabrication Technology 1 | 30,31 | / | | | SHEETMETAL @7 G | METAL WORK @7 G |
| PMT0030 | SHEET METAL HLP Sheet Metal Helper | | /Y | VO | 3.0 | | |
| PMT0032 | SHEET METAL FAB Sheet Metal Fabricator | | /Y | VO | 1.5 | | |
| J360200 | SHEET MTL FAB TECH 2 Sheet Metal Fabrication Technology 2 | 30,31 | / | | | SHEETMETAL @7 G | METAL WORK @7 G |
| PMT0033 | ARCHITECTURAL FAB Architectural Fabricator | | /Y | VO | 1.5 | | |
| PMT0034 | COMM KITCHEN FAB Commercial Kitchen Fabricator | | /Y | VO | 1.5 | | |
| PMT0035 | SHEET METAL WELDER Sheet Metal welder | | /Y | VO | 1.5 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|----------------------------|--------|--------------------------------|
| ----- MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC) ----- | | | | | |
| 8754500 | APPLIED WELDING TECH Applied Welding Technologies | 9-12,30,31 / | | | WELDING @7 G METAL WORK @7 G |
| 8754510 | WELDING TECH 1 Welding Technologies 1/Level 2 | /Y | VO | 1.0 | |
| 8754520 | WELDING TECH 2 Welding Technologies 2/Level 2 | /Y | VO | 1.0 | |
| 8754530 | WELDING TECH 3 Welding Technologies 3/Level 2 | /Y | VO | 1.0 | |
| 8754540 | WELDING TECH 4 Welding Technologies 4/Level 2 | /Y | VO | 1.0 | |
| 8754550 | WELDING TECH 5 Welding Technologies 5/Level 2 | /Y | VO | 1.0 | |
| 8754560 | WELDING TECH 6 Welding Technologies 6/Level 2 | /Y | VO | 1.0 | |
| 8754570 | WELDING TECH 7 Welding Technologies 7/Level 2 | /Y | VO | 1.0 | |
| 8754580 | WELDING TECH 8 Welding Technologies 8/Level 2 | /Y | VO | 1.0 | |
| I480500 | APPLIED WELDING TECH Applied Welding Technologies | 30,31 / | | | WELDING @7 G METAL WORK @7 G |
| PMT0011 | WELDER HELPER Welder Helper | /Y | VO | 1.5 | |
| PMT0012 | WELDER, SHIELDED MA Welder, Shielded Metal Arc | /Y | VO | 2.0 | |
| PMT0013 | WELDER, GAS-METAL AR Welder, Gas-Metal Arc | /Y | VO | 1.0 | |
| PMT0014 | WELDER, FLUX CORED A Welder, Flux Cored Arc | /Y | VO | 0.5 | |
| PMT0015 | WELDER, GAS-TUNG ARC Welder, Gas-Tungsten Arc | /Y | VO | 1.0 | |
| PMT0016 | WELDER, PIPE Welder, Pipe | /Y | VO | 2.0 | |
| I48054R | APLD WELD TECH -APPR Applied Welding Technologies - Apprenticeship | 30,31 / | | | |
| 8751300 | BOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing Technology | 9-12,30,31 / | | | SEAMANSHIP @7 G CARPENTRY @7 G |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|---|-----------------------------|---------------------------------|--|--------|--------------------------------|----------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8751310 | BOAT & YCT R/R TEC 1 Boat and Yacht Repair/Refinishing Technology 1/Level 2 | /Y | VO | | 1.0 | | |
| 8751320 | BOAT & YCT R/R TEC 2 Boat and Yacht Repair/Refinishing Technology 2/Level 2 | /Y | VO | | 1.0 | | |
| 8751330 | BOAT & YCT R/R TEC 3 Boat and Yacht Repair/Refinishing Technology 3/Level 2 | /Y | VO | | 1.0 | | |
| 8751340 | BOAT & YCT R/R TEC 4 Boat and Yacht Repair/Refinishing Technology 4/Level 2 | /Y | VO | | 1.0 | | |
| 8751350 | BOAT & YCT R/R TEC 5 Boat and Yacht Repair/Refinishing Technology 5/Level 2 | /Y | VO | | 1.0 | | |
| 8751360 | BOAT & YCT R/R TEC 6 Boat and Yacht Repair/Refinishing Technology 6/Level 2 | /Y | VO | | 1.0 | | |
| 8751370 | BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2 | /Y | VO | | 1.0 | | |
| 8751380 | BOAT & YCT R/R TEC 8 Boat and Yacht Repair/Refinishing Technology 8/Level 2 | /Y | VO | | 1.0 | | |
| 8751390 | BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing Technology 9/Level 2 | /Y | VO | | 1.0 | | |
| I490316 | BOAT & YCT RPR TECH Boat and Yacht Repair/Refinishing Technology | 30,31 | / | | | SEAMANSHIP @7 G | CARPENTRY @7 G |
| MTE0360 | HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing | /Y | VO | | 2.0 | | |
| MTE0361 | BOAT REF TECH Boat Refinishing Technician | /Y | VO | | 2.0 | | |
| MTE0376 | BOAT REPAIRER 1 Boat Repairer 1 | /Y | VO | | 3.0 | | |
| MTE0377 | BOAT REPAIRER 2 Boat Repairer 2 | /Y | VO | | 2.0 | | |
| J430100 | BOAT& YCT RPR TECH 1 Boat and Yacht Repair/Refinishing Technology 1 | 30,31 | / | | | SEAMANSHIP @7 G | CARPENTRY @7 G |
| MTE0360 | HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing | /Y | VO | | 2.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|---|--------|--|----------------------------------|
| MTE0361 | BOAT REF TECH Boat Refinishing Technician | /Y | VO | 2.0 | | |
| J430200 | BOAT& YCT RPR TECH 2 Boat and Yacht Repair/Refinishing Technology 2 | 30,31 / | | | SEAMANSHIP @7 | G CARPENTRY @7 G |
| MTE0376 | BOAT REPAIRER 1 Boat Repairer 1 | /Y | VO | 3.0 | | |
| MTE0377 | BOAT REPAIRER 2 Boat Repairer 2 | /Y | VO | 2.0 | | |
| 8730000 | ELECTRONIC TECH Electronic Technology | 9-12,30,31 / | | | TEC ELEC @7 G RADIO TV @7 G TV PRO TEC 7 G | ELECTRONIC @7 G AVIONICS @7 G |
| 8730010 | ELECTRONIC 1 Electronic 1/Level 2 | /Y | VO | 1.0 | | |
| 8730020 | ELECTRONIC 2 Electronic 2/Level 3 | /Y | VO | 1.0 | | |
| 8730030 | ELECTRONIC 3 Electronic 3/Level 3 | /Y | VO | 1.0 | | |
| 8730040 | ELECTRONIC 4 Electronic 4/Level 3 | /Y | VO | 1.0 | | |
| 8730050 | ELECTRONIC 5 Electronic 5/Level 3 | /Y | VO | 1.0 | | |
| 8730060 | ELECTRONIC 6 Electronic 6/Level 3 | /Y | VO | 1.0 | | |
| 8730070 | ELECTRONIC 7 Electronic 7/Level 3 | /Y | VO | 1.0 | | |
| 8730080 | ELECTRONIC 8 Electronic 8/Level 3 | /Y | VO | 1.0 | | |
| 8730090 | ELECTRONIC 9 Electronic 9/Level 3 | /Y | VO | 1.0 | | |
| 8730091 | ELECTRONIC 10 Electronic 10/Level 3 | /Y | VO | 1.0 | | |
| I150303 | ELECTRONIC TECH Electronic Technology | 30,31 / | | | ELECTRONIC @7 G AVIONICS @7 G TV PRO TEC 7 G | TEC ELEC @7 G RADIO TV @7 G |
| EEV0010 | ELECTRONICS ASMBR Electronics Assembler | /Y | VO | 2.0 | | |
| EEV0100 | ELECTRONICS TESTER Electronics Tester | /Y | VO | 3.0 | | |
| EEV0500 | ELECT EQUIP RPR Electronics Equipment Repairer | /Y | VO | 2.5 | | |
| EEV0616 | ELECTRONICS TECH Electronics Technician | /Y | VO | 3.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING | | CREDIT | SUBJECT AREA GRADUATION REQUIREMENTS | | | | CERTIFICATION |
|------------------------------|--|-----------------------------|-----------------|----|--------|--|--|----------------------------------|--|---------------|
| | | | | | | | | | | |
| I15030R | ELECT TECH - APPR Electronic Technology - Apprenticeship | 30,31 | / | | | | | | | |
| J540100 | ELECTRONIC TECH 1 Electronic Technology 1 | 30,31 | / | | | ELECTRONIC @7 G AVIONICS @7 G TV PRO TEC 7 G | | TEC ELEC @7 G RADIO TV @7 G | | |
| EEV0010 | ELECTRONICS ASMBR Electronics Assembler | | /Y | VO | 2.0 | | | | | |
| EEV0100 | ELECTRONICS TESTER Electronics Tester | | /Y | VO | 3.0 | | | | | |
| J540200 | ELECTRONIC TECH 2 Electronic Technology 2 | 30,31 | / | | | ELECTRONIC @7 G AVIONICS @7 G TV PRO TEC 7 G | | TEC ELEC @7 G RADIO TV @7 G | | |
| EEV0500 | ELECT EQUIP RPR Electronics Equipment Repairer | | /Y | VO | 2.5 | | | | | |
| EEV0616 | ELECTRONICS TECH Electronics Technician | | /Y | VO | 3.0 | | | | | |
| J550100 | GAMING MAC RPR TEC Gaming Machine Repair Technician | 30,31 | / | | | TEC ELEC @7 G COMP SVC @7 G | | ELECTRONIC @7 G SLOT MACH 7 G | | |
| EER0320 | SLOT MACH ATTENDANT Slot Machine Attendant | | /S | VO | 0.5 | | | | | |
| EER0321 | SLOT MACHINE TECH Slot Machine Technician | | /Y | VO | 1.0 | | | | | |
| 8736000 | INDUS BIOTECH Industrial Biotechnology | 9-12,30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | | | | |
| 3027010 | BIOTECH 1 Biotechnology 1, Level 3 | | /Y | EQ | 1.0 | | | | | |
| 3027020 | BIOTECH 2 Biotechnology 2, Level 3 | | /Y | EQ | 1.0 | | | | | |
| 8736030 | BIOTECH 3 Biotechnology 3, Level 3 | | /Y | VO | 1.0 | | | | | |
| I47031R | INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship | 30,31 | / | | | | | | | |
| 8743100 | INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair | 9-12,30,31 | / | | | TEC CONSTR @7 G BLDG CONST @7 G | | MILLWRIGHT @7 G IND ENGR @7 G | | |
| 8743210 | MAINT SKILLS 1 Maintenance Skills 1/Level 2 | | /Y | VO | 1.0 | | | | | |
| 8743220 | MAINT SKILLS 2 Maintenance Skills 2/Level 2 | | /Y | VO | 1.0 | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|--|-----------------------------|---|--------|------------------------------------|----------------------------------|
| 8743230 | MAINT SKILLS 3 Maintenance Skills 3/Level 2 | /Y | VO | 1.0 | | |
| 8743240 | MACH MAINT 4 Machinery Maintenance 4/Level 2 | /Y | VO | 1.0 | | |
| 8743250 | MACH MAINT 5 Machinery Maintenance 5/Level 2 | /Y | VO | 1.0 | | |
| 8743260 | MACH MAINT 6 Machinery Maintenance 6/Level 2 | /Y | VO | 1.0 | | |
| 8743170 | INDUSTRIAL MAINT 7 Industrial Maintenance 7/Level 2 | /Y | VO | 1.0 | | |
| 8743180 | INDUSTRIAL MAINT 8 Industrial Maintenance 8/Level 2 | /Y | VO | 1.0 | | |
| 8743190 | INDUSTRIAL MAINT 9 Industrial Maintenance 9/Level 2 | /Y | VO | 1.0 | | |
| I470303 | INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair | 30,31 | / | | TEC CONSTR @7 G MILLWRIGHT @7 G | BLDG CONST @7 G IND ENGR @7 G |
| ETI0450 | INDUS MACH MAINT AST Industrial Machinery Maintenance As sistant | /Y | VO | 3.0 | | |
| ETI0456 | MACH MAINT MECH Machinery Maintenance Mechanic | /Y | VO | 2.0 | | |
| ETI0457 | MACH MAIN TECH Machinery Maintenance Technician | /Y | VO | 1.0 | | |
| ETI0458 | INDUS MAINT SPEC Industrial Maintenance Specialist | /Y | VO | 3.0 | | |
| J590100 | INDUS MACH MAINT 1 Industrial Machinery Maintenance 1 | 30,31 | / | | TEC CONSTR @7 G MILLWRIGHT @7 G | BLDG CONST @7 G IND ENGR @7 G |
| ETI0450 | INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant | /Y | VO | 3.0 | | |
| ETI0456 | MACH MAINT MECH Machinery Maintenance Mechanic | /Y | VO | 2.0 | | |
| J590200 | INDUS MACH MAINT 2 Industrial Machinery Maintenance 2 | 30,31 | / | | TEC CONSTR @7 G MILLWRIGHT @7 G | BLDG CONST @7 G IND ENGR @7 G |
| ETI0457 | MACH MAIN TECH Machinery Maintenance Technician | /Y | VO | 1.0 | | |
| ETI0458 | INDUS MAINT SPEC Industrial Maintenance Specialist | /Y | VO | 3.0 | | |
| 8745500 | JEWEL MAK & RPR Jewelry Making and Repair | 9-12,30,31 | / | | METAL WORK @7 G | JWLY MFGR @7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|-------------------------------------|
| 8745501 | CLK/WCH/JEWLM&RPR1 Clock, watch, Jewelry Making and Repair Core 1/Level 2 | /Y | PA | 1.0 | |
| 8745502 | CLK/WCH/JEWLM&RPR2 Clock, watch, Jewelry Making and Repair Core 2/Level 2 | /Y | PA | 1.0 | |
| 8745503 | CLK/WCH/JEWLM&RPR3 Clock, watch, Jewelry Making and Repair Core 3/Level 2 | /Y | PA | 1.0 | |
| 8745504 | JEWL MAK & RPR 4 Jewelry Making and Repair 4/Level 2 | /Y | PA | 1.0 | |
| 8745505 | JEWL MAK & RPR 5 Jewelry Making and Repair 5/Level 2 | /Y | PA | 1.0 | |
| 8745506 | JEWL MAK & RPR 6 Jewelry Making and Repair 6/Level 2 | /Y | PA | 1.0 | |
| 8745507 | JEWL MAK & RPR 7 Jewelry Making and Repair 7/Level 2 | /Y | PA | 1.0 | |
| 8745508 | JEWL MAK & RPR 8 Jewelry Making and Repair 8/Level 2 | /Y | PA | 1.0 | |
| 8745509 | JEWL MAK & RPR 9 Jewelry Making and Repair 9/Level 2 | /Y | PA | 1.0 | |
| 8745510 | JEWL MAK & RPR 10 Jewelry Making and Repair 10/Level 2 | /Y | PA | 1.0 | |
| 8745511 | JEWL MAK & RPR 11 Jewelry Making and Repair 11/Level 2 | /Y | PA | 1.0 | |
| I480602 | JEWELRY MAKING & RPR Jewelry Making and Repair | 30,31 | / | | METAL WORK @7 G JWLY MFGR @7 G |
| PMT0650 | CLK, WATCH & JEWL TE Clock, watch and Jewelry Technician Assistant | /Y | PA | 3.0 | |
| PMT0630 | JEWELRY DESIGNER Jewelry Designer | /Y | PA | 3.0 | |
| PMT0640 | WAX MODELER/CASTING Wax Modeler/Casting | /Y | PA | 1.0 | |
| PMT0641 | JEWELRY REPAIRER Jewelry Repairer | /Y | PA | 2.0 | |
| PMT0632 | STONE SETTER Stone Setter | /Y | PA | 1.0 | |
| PMT0645 | ^a CERTIFIED JEWELER [®] JEWELRY FINISH TECH ^a Certified Jeweler [®] Jewelry Finishing Technician | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION COURSES BY CAREER CLUSTER | |
|------------------------------|---|-----------------------------|---------------------------------|----|--------|---|-----------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| J450400 | JEWL MAKING & RPR1 Jewelry Making and Repair 1 | 30,31 | / | | | METAL WORK @7 G | JWLY MFGR @7 G |
| PMT0650 | CLK, WATCH & JEWL TE Clock, watch and Jewelry Technician Assistant | | /Y | PA | 3.0 | | |
| PMT0630 | JEWELRY DESIGNER Jewelry Designer | | /Y | PA | 3.0 | | |
| J450500 | JEWL MAKING & RPR 2 Jewelry Making and Repair 2 | 30,31 | / | | | METAL WORK @7 G | JWLY MFGR @7 G |
| PMT0640 | WAX MODELER/CASTING Wax Modeler/Casting | | /Y | PA | 1.0 | | |
| PMT0641 | JEWELRY REPAIRER Jewelry Repairer | | /Y | PA | 2.0 | | |
| PMT0632 | STONE SETTER Stone Setter | | /Y | PA | 1.0 | | |
| PMT0645 | ^a CERTIFIED JEWELER [®] JEWELRY FINISH TECH ^a Certified Jeweler [®] Jewelry Finishing Technician | | /Y | PA | 1.0 | | |
| I470106 | MAJ APP & REFG RPR Major Appliance and Refrigeration Repair | 30,31 | / | | | GAS FITTER @7 G | APPLI REPR @7 G |
| EER0310 | APPLIANCE HELPER Appliance Helper | | /Y | VO | 2.0 | | |
| EER0315 | LAUNDRY TECH Laundry Technician | | /Y | VO | 2.0 | | |
| EER0317 | KITCHEN TECH Kitchen Technician | | /Y | VO | 3.0 | | |
| ACR0046 | REFG TECH Refrigeration Technician | | /Y | VO | 3.0 | | |
| 8706000 | MAJ APP & REFG RPR Major Appliance and Refrigeration R Repair | 9-12,30,31 | / | | | GAS FITTER @7 G | APPLI REPR @7 G |
| 8706010 | RES APP & REFG RPR 1 Residential Appliance and Refrigeration Repair 1/Level 2 | | /Y | VO | 1.0 | | |
| 8706020 | RES APP & REFG RPR 2 Residential Appliance and Refrigeration Repair 2/Level 2 | | /Y | VO | 1.0 | | |
| 8706030 | RES APP & REFG RPR 3 Residential Appliance and Refrigeration Repair 3/Level 2 | | /Y | VO | 1.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION COURSES BY CAREER CLUSTER | |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|---|----------------------------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8706040 | RES APP & REFG RPR 4 Residential Appliance and Refrigeration Repair 4/Level 2 | | /Y | VO | 1.0 | | |
| 8706050 | RES APP & REFG RPR 5 Residential Appliance and Refrigeration Repair 5/Level 2 | | /Y | VO | 1.0 | | |
| 8706060 | RES APP & REFF RPR 6 Residential Appliance and Refrigeration Repair 6/Level 2 | | /Y | VO | 1.0 | | |
| 8706070 | MAJ APP & REFF RPR 7 Major Appliance and Refrigeration Repair 7/Level 2 | | /Y | VO | 1.0 | | |
| 8706080 | MAJ APP & REFF RPR 8 Major Appliance and Refrigeration Repair 8/Level 2 | | /Y | VO | 1.0 | | |
| 8706090 | MAJ APP & REFF RPR 9 Major Appliance and Refrigeration Repair 9/Level 2 | | /Y | VO | 1.0 | | |
| 8706100 | MAJ APP & REFR RPR1 Major Appliance and Refrigeration Repair 10/Level 2 | | /Y | VO | 1.0 | | |
| I47010R | MAJ APP&REFG RPR APP Major Appliance and Refrigeration Repair - Apprenticeship | 30,31 | / | | | | |
| J620100 | MAJ APP & REFG RPR 1 Major Appliance and Refrigeration Repair 1 | 30,31 | / | | | GAS FITTER @7 G | APPLI REPR @7 G |
| EER0310 | APPLIANCE HELPER Appliance Helper | | /Y | VO | 2.0 | | |
| EER0315 | LAUNDRY TECH Laundry Technician | | /Y | VO | 2.0 | | |
| J620200 | MAJ APP & REFG RPR 2 Major Appliance and Refrigeration Repair 2 | 30,31 | / | | | GAS FITTER @7 G | APPLI REPR @7 G |
| EER0317 | KITCHEN TECH Kitchen Technician | | /Y | VO | 3.0 | | |
| ACR0046 | REFG TECH Refrigeration Technician | | /Y | VO | 3.0 | | |
| 8743200 | MILLWRIGHT Millwright | 9-12,30,31 | / | | | TEC CONSTR @7 G BLDG CONST @7 G | MILLWRIGHT @7 G IND ENGR @7 G |
| 8743210 | MAINT SKILLS 1 Maintenance Skills 1/Level 2 | | /Y | VO | 1.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|--|--------|--|
| 8743220 | MAINT SKILLS 2 Maintenance Skills 2/Level 2 | /Y | VO | 1.0 | |
| 8743230 | MAINT SKILLS 3 Maintenance Skills 3/Level 2 | /Y | VO | 1.0 | |
| 8743240 | MACH MAINT 4 Machinery Maintenance 4/Level 2 | /Y | VO | 1.0 | |
| 8743250 | MACH MAINT 5 Machinery Maintenance 5/Level 2 | /Y | VO | 1.0 | |
| 8743260 | MACH MAINT 6 Machinery Maintenance 6/Level 2 | /Y | VO | 1.0 | |
| 8743270 | MILLWRIGHT 7 Millwright 7/Level 2 | /Y | VO | 1.0 | |
| 8743280 | MILLWRIGHT 8 Millwright 8/Level 2 | /Y | VO | 1.0 | |
| 8743290 | MILLWRIGHT 9 Millwright 9/Level 2 | /Y | VO | 1.0 | |
| I470313 | MILLWRIGHT Millwright | 30, 31 | / | | TEC CONSTR @7 G BLDG CONST @7 G MILLWRIGHT @7 G IND ENGR @7 G |
| ETI0450 | INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant | /Y | VO | 3.0 | |
| ETI0456 | MACH MAINT MECH Machinery Maintenance Mechanic | /Y | VO | 2.0 | |
| ETI0457 | MACH MAIN TECH Machinery Maintenance Technician | /Y | VO | 1.0 | |
| ETI0459 | MILLWRIGHT Millwright | /Y | VO | 3.0 | |
| I47032R | MILLWRIGHT - APPR Millwright - Apprenticeship | 30,31 | / | | |
| J590400 | MILLWRIGHT 1 Millwright 1 | 30, 31 | / | | TEC CONSTR @7 G BLDG CONST @7 G MILLWRIGHT @7 G IND ENGR @7 G |
| ETI0450 | INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant | /Y | VO | 3.0 | |
| ETI0456 | MACH MAINT MECH Machinery Maintenance Mechanic | /Y | VO | 2.0 | |
| J590500 | MILLWRIGHT 2 Millwright 2 | 30, 31 | / | | TEC CONSTR @7 G BLDG CONST @7 G MILLWRIGHT @7 G IND ENGR @7 G |
| ETI0457 | MACH MAIN TECH Machinery Maintenance Technician | /Y | VO | 1.0 | |
| ETI0459 | MILLWRIGHT Millwright | /Y | VO | 3.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | / | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|---|---|-----------------------------|----|---|----------|--|-----------------|
| | | | | | | CERTIFICATION | |
| I469929 | REL INDUS TECH Related Industrial Technology | 30,31 | / | | | ANY INDUS ED G | |
| ETI0085 | ENGINEERING TECH Engineering Technician | | /Y | VO | 3.0 | | |
| ----- SUPPLEMENTAL PROGRAMS ----- | | | | | | | |
| 9260400 | FUND OF MANUFACTUR Fundamentals of Manufacturing | 6-8 | / | VO | | TEC ED 1 @2 AUTO PROD 7G | |
| 9260350 | INTRO TO MANUFACTUR Introduction to Manufacturing | 6-8 | / | VO | MULTIPLE | ENG 7 G TEC ED 1 @2 AUTO PROD 7G | ELECTRONIC @7 G |
| 9260360 | INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning | 6-8 | / | VO | MULTIPLE | ENG 7 G TEC ED 1 @2 AUTO PROD 7G | ELECTRONIC @7 G |
| 9200420 | MANUFACTURING OJT Manufacturing Cooperative Education OJT | 9-12,30,31 | / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| J609999 | MANUFACTURING OJT Manufacturing Cooperative Education OJT | 30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| 9201000 | MANUF DIRECTED ST Manufacturing Directed Study | 1112,30,31 | / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| ^a 8700300 | ^a PRAC,TECH&INDUS OCCS Practical, Technical and Industrial Occupations | 9-12,30,31 | / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| 8700310 | PRACT APPLIANCE SER Practical Appliance Service | | /Y | VO | 1.0 | | |
| 8700320 | PRAC ENGINE MECH Practical Engine Mechanics | | /Y | VO | 1.0 | | |
| 8700330 | PRAC CONST TRADES Practical Construction Trades | | /Y | VO | 1.0 | | |
| 8700340 | PRAC ELEC/ELECT Practical Electrical/Electronics | | /Y | VO | 1.0 | | |
| 8700350 | PRAC METAL WORK Practical Metal work | | /Y | VO | 1.0 | | |
| 8700360 | PRAC CMCL FOODS Practical Commercial Foods | | /Y | VO | 1.0 | | |
| 8700370 | PRAC GRAPHIC ARTS Practical Graphic Arts | | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---------------|
| 8700380 | PRAC DRAFTING Practical Drafting | /Y | PA | 1.0 | |
| 8700390 | PRAC AV CAREERS Practical Aviation Careers | /Y | VO | 1.0 | |

|MARKETING, SALES & SERVICES CAREER CLUSTER|
-----MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)

| | | | | | | | |
|---------|--|------------|----|-----|---|---|---------------------------------------|
| M618020 | BUSINESS OWNERSHIP Business Ownership | 30,31 | / | | RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G BUS ED 1 | DIST ED @7 WHOLESAL @7 G MKTG 1 | |
| MKA0092 | (BUS OWNER) GEN MGR (Business Owner) General Manager | /Y | PA | 1.0 | | | |
| 8812000 | BUSINESS OWNERSHIP Business Ownership/Level 3 | 9-12,30,31 | / | PA | 1.0 | RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G BUS ED 1 | DIST ED @7 WHOLESAL @7 G MKTG 1 |
| 8812100 | ENTREPRENEURSHIP Entrepreneurship | 9-12,30,31 | / | | | DIST ED @7 TEACH CDE @7 BUS ED 1 MKTG 1 VOE @7 TEACH CBE @7 RETAILING @7 G WHOLESAL @7 G | MKTG MGMT @7 G |
| 8812110 | PRIN OF ENTREP Principles of Entrepreneurship/ Level 2 | /Y | PA | 1.0 | | | |
| 8812120 | BUS MGMT & LAW Business Management and Law/Level 3 | /Y | VO | 1.0 | | | |
| 8812000 | BUSINESS OWNERSHIP Business Ownership/Level 3 | /Y | PA | 1.0 | | | |
| M803010 | ENTREPRENEURSHIP Entrepreneurship | 30,31 | / | | RETAILING @7 G MKTG MGMT @7 G WHOLESAL @7 G VOE @7 TEACH CBE @7 | DIST ED @7 TEACH CDE @7 MKTG 1 BUS ED 1 | |
| MKA0090 | BUSINESS DEV MGR Business Development Manager | /Y | PA | 2.0 | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---|--------|---|
| MKA0091 | (ENT) GEN MANAGER (Entrepreneur) General Manager | /Y | VO | 1.0 | |
| PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB) | | | | | |
| M200200 | CERT RESIDENTIAL APP Certified Residential Appraiser | 30,31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| REE0185 | REAL EST CERT RES AP Real Estate Certified Residential Appraiser | /S | VO | 0.5 | |
| 8827200 | E-COMMERCE MKTG E-Commerce Marketing | 9-12,30,31 | / | | TEACH CDE @7 MKTG 1 MKTG MGMT @7 G DIST ED @7 RETAILING @7 G BUS ED 1 @2 |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | /Y | PA | 1.0 | |
| 8827120 | MKT APPLICATIONS Marketing Applications/Level 2 | /Y | PA | 1.0 | |
| 8827210 | E-COMMERCE MKT E-Commerce Marketing/Level 2 | /Y | VO | 1.0 | |
| M899992 | E-COMMERCE MKT E-Commerce Marketing | 30,31 | / | | RETAILING @7 G DIST ED @7 MKTG MGMT @7 G TEACH CDE @7 MKTG 1 BUS ED 1 @2 |
| MKA0432 | SALESPERSON, RETAIL Salesperson, Retail | /Y | PA | 2.0 | |
| MKA0455 | (E-COMM) CPT SPEC (E-Commerce) Computer Specialist | /Y | VO | 1.0 | |
| 8806000 | FASHION MARKETING Fashion Marketing | 9-12,30,31 | / | | RETAILING @7 G DIST ED @7 MKTG MGMT @7 G TEACH CDE @7 MKTG 1 |
| 8806010 | FASH ESSENTIALS Fashion Essentials/Level 2 | /Y | PA | 1.0 | |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | /Y | PA | 1.0 | |
| 8806020 | FASHION APPL Fashion Applications/Level 2 | /Y | PA | 1.0 | |
| 8827120 | MKT APPLICATIONS Marketing Applications/Level 2 | /Y | PA | 1.0 | |
| 8806030 | FASH MKT MGMT Fashion Marketing Management/ Level 3 | /Y | PA | 1.0 | |
| M801020 | FASHION MARKETING Fashion Marketing | 30,31 | / | | RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G DIST ED @7 MKTG 1 |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | | | |
|------------------------------|--|-----------------------------|---|--------|--|----|--------------------------------|-----------|----|---|--|
| | | | | | COURSES MEETING SUBJECT AREA | | CAREER AND TECHNICAL EDUCATION | | | | |
| MKA0432 | SALESPERSON, RETAIL Salesperson, Retail | | /Y PA | 2.0 | | | | | | | |
| MKA0433 | RETAIL MANAGER Retail Manager | | /Y PA | 1.0 | | | | | | | |
| M200300 | HOME INSPECTOR Home Inspector | 30,31 | / | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | | | | | | |
| REE0015 | PRIN OF HOME INSPECT Principles of Home Inspection | | /S VO | 0.5 | | | | | | | |
| 8839100 | INTERNATIONAL MKT International Marketing | 9-12,30,31 | / | | RETAILING | @7 | G | DIST ED | @7 | | |
| | | | | | TEACH CDE | @7 | | WHOLESA | @7 | G | |
| | | | | | MKTG | 1 | | MKTG MGMT | @7 | G | |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | | /Y PA | 1.0 | | | | | | | |
| 8839110 | INTL MKT 1 International Marketing 1/Level 2 | | /Y VO | 1.0 | | | | | | | |
| 8839120 | INTL MKT 2 International Marketing 2/Level 2 | | /Y VO | 1.0 | | | | | | | |
| 8839130 | INTL MKT 3 International Marketing 3/Level 3 | | /Y VO | 1.0 | | | | | | | |
| M807030 | INTERNATIONAL MKT International Marketing | 30,31 | / | | RETAILING | @7 | G | DIST ED | @7 | | |
| | | | | | TEACH CDE | @7 | | MKTG | 1 | | |
| | | | | | WHOLESA | @7 | G | MKTG MGMT | @7 | G | |
| MKA0096 | (IMP/EXP) BILL CLERK (Import/Export) Billing Clerk | | /Y VO | 2.0 | | | | | | | |
| MKA0097 | (IMP/EXP) DOC CLERK (Import/Export) Documentation Clerk | | /Y VO | 1.0 | | | | | | | |
| MKA0098 | (IMP/EXP) SALES MGR (Import/Export) Sales Manager | | /Y VO | 1.0 | | | | | | | |
| 8827100 | MKT Marketing | 9-12,30,31 | / | | TEACH CDE | @7 | | DIST ED | @7 | | |
| | | | | | MKTG | 1 | | RETAILING | @7 | G | |
| | | | | | MKTG MGMT | @7 | G | ADVR PROM | @7 | G | |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | | /Y PA | 1.0 | | | | | | | |
| 8827120 | MKT APPLICATIONS Marketing Applications/Level 2 | | /Y PA | 1.0 | | | | | | | |
| 8827130 | MKT MANAGEMENT Marketing Management/Level 2 | | /Y PA | 1.0 | | | | | | | |
| M899991 | MARKETING Marketing | 30,31 | / | | RETAILING | @7 | G | TEACH CDE | @7 | | |
| | | | | | DIST ED | @7 | | MKTG | 1 | | |
| | | | | | MKTG MGMT | @7 | G | ADVR PROM | @7 | G | |
| MKA0432 | SALESPERSON, RETAIL Salesperson, Retail | | /Y PA | 2.0 | | | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|--|--------|--|
| MKA0010 | MARKETING MANAGERS Marketing Managers | /Y | VO | 2.0 | |
| 9303100 | NON-PROFIT MKT Non-Profit Marketing | 9-12,30,31 / | | | TEACH CDE @7 MKTG 1 MKTG MGMT @7 G DIST ED @7 RETAILING @7 G ADVR PROM @7 G |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | /Y | PA | 1.0 | |
| 8827120 | MKT APPLICATIONS Marketing Applications/Level 2 | /Y | PA | 1.0 | |
| 9303110 | NON-PROFIT MKT MGMT Non-Profit Marketing Management/ Level 2 | /Y | VO | 1.0 | |
| M200400 | NON-PROFIT MKT Non-Profit Marketing | 30,31 / | | | RETAILING @7 G DIST ED @7 MKTG MGMT @7 G TEACH CDE @7 MKTG 1 ADVR PROM @7 G |
| MKA0432 | SALESPERSON, RETAIL Salesperson, Retail | /Y | PA | 2.0 | |
| MKA0510 | PUBLIC REL MGRS Public Relations Managers | /Y | VO | 1.0 | |
| M807040 | REAL EST APPRA TRAIN Real Estate Appraiser Trainee | 30,31 / | | | REAL ESTAT 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| REE0049 | REAL EST APPRAISER Real Estate Appraiser Trainee | /S | VO | 0.5 | |
| M807020 | REAL ESTA BRKR Real Estate Broker | 30,31 / | | | REAL ESTAT 7 G |
| REE0048 | REAL ESTATE BROKER Real Estate Broker | /Y | VO | 0.0 | |
| M807010 | REAL ESTA SLS AGT Real Estate Sales Agent | 30,31 / | | | REAL ESTAT 7 G |
| REE0047 | REAL ESTATE SALES AG Real Estate Sales Agent | /Y | VO | 0.0 | |
| M200100 | REAL EST SLS ASSC PL Real Estate Sales Associate Post Licensing | 30,31 / | | | REAL ESTAT 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| REE0089 | REAL EST SALES ASSC Real Estate Sales Associate Post Licensing | /Y | VO | 0.0 | |
| 8821100 | RETAIL FOOD MKT Retail Food Marketing | 9-12,30,31 / | | | RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G DIST ED @7 MKTG 1 |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | /Y | PA | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | | |
|------------------------------|--|-----------------------------|---------------------------------|----|----------|-------------------------------------|----------------|---|-----------------------------------|----------------|--------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | | |
| 8827120 | MKT APPLICATIONS Marketing Applications/Level 2 | | /Y | PA | 1.0 | | | | | | |
| 8821110 | RETAIL FOOD MKT Retail Food Marketing/Level 2 | | /Y | VO | 1.0 | | | | | | |
| M806010 | RETAIL FOOD MKT Retail Food Marketing | 30,31 | / | | | RETAILING TEACH CDE MKTG MGMT | @7 @7 @7 | G | DIST ED MKTG | @7 1 | |
| MKA0432 | SALESPERSON, RETAIL Salesperson, Retail | | /Y | PA | 2.0 | | | | | | |
| MKA0433 | RETAIL MANAGER Retail Manager | | /Y | PA | 1.0 | | | | | | |
| 8827400 | SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing | 9-12,30,31 | / | | | TEACH CDE MKTG MKTG MGMT | @7 1 @7 | | DIST ED RETAILING ADVR PROM | @7 @7 @7 | G G |
| 8827410 | SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2 | | /Y | VO | 1.0 | | | | | | |
| 8827110 | MARKETING ESSENTIALS Marketing Essentials/Level 2 | | /Y | PA | 1.0 | | | | | | |
| 8827420 | SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2 | | /Y | PA | 1.0 | | | | | | |
| 8827120 | MKT APPLICATIONS Marketing Applications/Level 2 | | /Y | PA | 1.0 | | | | | | |
| 8827430 | SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3 | | /Y | VO | 1.0 | | | | | | |
| 8827440 | SPRT REC ENT INTERN Sport, Recreation and Entertainment Internship/ Level 2 OR | | /M | VO | 1.0 | | | | | | |
| 8800410 | MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2 | | /M | VO | MULTIPLE | | | | | | |
| M899400 | SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing | 30,31 | / | | | RETAILING DIST ED MKTG MGMT | @7 @7 @7 | G | TEACH CDE MKTG ADVR PROM | @7 1 @7 | G |
| MKA0432 | SALESPERSON, RETAIL Salesperson, Retail | | /Y | PA | 2.0 | | | | | | |
| MKA0080 | ENTERTAIN, SPTS & RE Entertainment, Sports and Related Workers | | /Y | VO | 2.0 | | | | | | |
| MKA0010 | MARKETING MANAGERS Marketing Managers | | /Y | VO | 2.0 | | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|---|-----------------------------|----------------------------|--------|--|
| MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE) | | | | | |
| 8848100 | CUSTOMER SERV REPR Customer Service Representative | 9-12,30,31 / | VO | | RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 INSURANCE @7 G TRANSPORT 7 G BUS ED 1 @2 TEACH CDE @7 HOTEL TRNG 7 G MKTG 1 BANK FINC @7 G TRANSPORT @4 WHOLESALE @7 G |
| 8848110 | CUST SER REP 1 Customer Service Representative 1/ Level 2 | /Y | VO | 1.0 | |
| 8848120 | CUST SER REP 2 Customer Service Representative 2/ Level 2 | /Y | VO | 1.0 | |
| 8848130 | CUST SER REP 3 Customer Service Representative 3/ Level 2 | /Y | VO | 1.0 | |
| 8848140 | CUST SER REP 4 Customer Service Representative 4/ Level 2 | /Y | VO | 1.0 | |
| M807060 | CUSTOMER SERV REPR Customer Service Representative | 30,31 / | | | RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESALE @7 G BUS ED 1 @2 TEACH CDE @7 HOTEL TRNG 7 G MKTG 1 INSURANCE @7 G TRANSPORT 7 G BANK FINC @7 G |
| MNA0135 | TELECOMM CLERK Telecommunications Clerk | /Y | VO | 1.0 | |
| MNA0136 | TELESALES REP Telesales Representative | /Y | VO | 1.0 | |
| MNA0084 | CUST SER REP Customer Service Representative | /Y | VO | 1.0 | |
| MNA0085 | CUST SER MANAGER Customer Service Manager | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|---|--|-----------------------------|---------------------------------|----|--------|---|---|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| M600100 | CUSTOMER SERV REPR 1 Customer Service Representative 1 | 30,31 | / | | | RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESALE @7 G BUS ED 1 @2 | TEACH CDE @7 HOTEL TRNG 7 G MKTG 1 INSURANCE @7 G TRANSPORT 7 G BANK FINC @7 G |
| MNA0135 | TELECOMM CLERK Telecommunications Clerk | | /Y | VO | 1.0 | | |
| MNA0136 | TELESALES REP Telesales Representative | | /Y | VO | 1.0 | | |
| M600200 | CUSTOMER SERV REPR 2 Customer Service Representative 2 | 30,31 | / | | | RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESALE @7 G BUS ED 1 @2 | TEACH CDE @7 HOTEL TRNG 7 G MKTG 1 INSURANCE @7 G TRANSPORT 7 G BANK FINC @7 G |
| MNA0084 | CUST SER REP Customer Service Representative | | /Y | VO | 1.0 | | |
| MNA0085 | CUST SER MANAGER Customer Service Manager | | /Y | VO | 1.0 | | |
| M807068 | CUST SERV TECH-ATD Customer Service Technology-ATD | 30,31 | / | | | | |
| MNA0087 | TELEPHONE SER REP Telephone Service Representative | | /Y | VO | 2.0 | | |
| MNA0089 | CUST SERVICE REP-ATD Customer Service Representative-ATD | | /Y | VO | 1.0 | | |
| DISTRIBUTION & LOGISTICS CAREER PATH (MKPF) | | | | | | | |
| M812040 | IND DIST & MGMT Industrial Distribution and Management | 30,31 | / | | | RETAILING @7 G TEACH CDE @7 WHOLESALE @7 G | DIST ED @7 MKTG 1 MKTG MGMT @7 G |
| MNA0088 | CUST SERVICE SPEC Customer Service Specialist | | /Y | VO | 1.5 | | |
| MKA0631 | BILLING CLERK Billing Clerk | | /Y | VO | 1.5 | | |
| MKA0632 | STOCK CLERK Stock Clerk | | /Y | VO | 1.0 | | |

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| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | | | | |
|------------------------------|--|-----------------------------|---|--------|--------------------------------|--|--------------|--|---|
| | | | | | CERTIFICATION | | | | |
| MKA0633 | SALES REP, W&MANF Sales Representatives, wholesale and Manufacturing | | /Y VO | 2.0 | | | | | |
| 8809100 | MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations | 9-12,30,31 / | | | RETAILING @7 G | | MKTG 1 | | |
| | | | | | TEACH CDE @7 | | WHOLESALE @7 | | G |
| | | | | | MKTG MGMT @7 G | | DIST ED @7 | | |
| 8809108 | RETAIL ESSEN Retail Essentials/Level 2 | | /Y VO | 1.0 | | | | | |
| 8809101 | DELIVERY OPS Delivery Operations/Level 2 | | /S VO | 0.5 | | | | | |
| 8809102 | WAREHOUSING OPS Warehousing Operations/Level 2 | | /Y VO | 1.0 | | | | | |
| 8809103 | BILL OPS Billing Operations/Level 2 | | /S VO | 0.5 | | | | | |
| 8809104 | PARTS ACCT OPS Parts Accounting Operations/Level 2 | | /Y VO | 1.0 | | | | | |
| 8809107 | CATALOGING OPS Cataloging Operations/Level 2 | | /S VO | 0.5 | | | | | |
| 8809109 | PARTS SPEC 1 Parts Specialist 1/Level 2 | | /S VO | 0.5 | | | | | |
| 8809110 | PARTS SPEC 2 Parts Specialist 2/Level 2 | | /Y VO | 1.0 | | | | | |
| 8809111 | PARTS SPEC 3 Parts Specialist 3/Level 2 | | /Y VO | 1.0 | | | | | |
| 8809105 | INV CON OPS Inventory Control Operations/Level 2 | | /S VO | 0.5 | | | | | |
| 8809106 | PURCHASING OPS Purchasing Operations/Level 2 | | /S VO | 0.5 | | | | | |
| 8809112 | MKT MANAGEMENT OPS Marketing Management Operations/ Level 2 | | /Y VO | 1.0 | | | | | |
| M812031 | MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations | 30,31 / | | | RETAILING @7 G | | DIST ED @7 | | |
| | | | | | TEACH CDE @7 | | MKTG 1 | | |
| | | | | | WHOLESALE @7 G | | MKTG MGMT @7 | | G |
| MKA0640 | SALES REPRESENTATIVE Sales Representative | | /Y VO | 1.0 | | | | | |
| MKA0641 | DRIVER/SALES WKRS Driver/Sales Workers | | /S VO | 0.5 | | | | | |
| MKA0642 | WAREHOUSEMAN Warehouseman | | /Y VO | 1.0 | | | | | |
| MKA0643 | BILL,COST&RATE CLERK Billing, Cost and Rate Clerk | | /S VO | 0.5 | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | | |
|------------------------------|--|-----------------------------|---|--------|--|--|--|
| MKA0644 | PARTS ACCT CLERK Parts Accounting Clerk | /Y | VO | 1.0 | | | |
| MKA0645 | ORDER CLERK Order Clerk | /S | VO | 0.5 | | | |
| MKA0646 | PARTS SPECIALIST Parts Specialist | /Y | VO | 2.5 | | | |
| MKA0647 | STOCKROOM CLERK Stockroom Clerk | /S | VO | 0.5 | | | |
| MKA0648 | PURCHASING AGENT Purchasing Agent | /S | VO | 0.5 | | | |
| MKA0649 | DISTRIBUTION MANAGER Distribution Manager | /Y | VO | 1.0 | | | |
| M700100 | MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1 | 30,31 | / | | RETAILING @7 G TEACH CDE @7 WHOLESALE @7 G | DIST ED @7 MKTG 1 MKTG MGMT @7 G | |
| MKA0640 | SALES REPRESENTATIVE Sales Representative | /Y | VO | 1.0 | | | |
| MKA0643 | BILL,COST&RATE CLERK Billing, Cost and Rate Clerk | /S | VO | 0.5 | | | |
| MKA0644 | PARTS ACCT CLERK Parts Accounting Clerk | /Y | VO | 1.0 | | | |
| MKA0647 | STOCKROOM CLERK Stockroom Clerk | /S | VO | 0.5 | | | |
| MKA0648 | PURCHASING AGENT Purchasing Agent | /S | VO | 0.5 | | | |
| MKA0649 | DISTRIBUTION MANAGER Distribution Manager | /Y | VO | 1.0 | | | |
| M700200 | MKT MCH & PARTS OPS2 Marketing, Merchandising & Parts Operations 2 | 30,31 | / | | RETAILING @7 G TEACH CDE @7 WHOLESALE @7 G | DIST ED @7 MKTG 1 MKTG MGMT @7 G | |
| MKA0641 | DRIVER/SALES WKRS Driver/Sales Workers | /S | VO | 0.5 | | | |
| MKA0642 | WAREHOUSEMAN Warehouseman | /Y | VO | 1.0 | | | |
| MKA0645 | ORDER CLERK Order Clerk | /S | VO | 0.5 | | | |
| MKA0646 | PARTS SPECIALIST Parts Specialist | /Y | VO | 2.5 | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | CAREER AND TECHNICAL EDUCATION | |
|---|--|-----------------------------|---|----------|--|---|-----------|
| | | | | | | BUS ED | TEACH CDE |
| ----- SUPPLEMENTAL PROGRAMS ----- | | | | | | | |
| 8800210 | EX OF MKT OCCS Exploration of Marketing Occupations | 6-8 / | VO | | BUS ED 1 DIST ED @7 MKTG MGMT @7 G | TEACH CDE @7 MKTG 1 | |
| 9380300 | FUND OF MARKET OCCS Fundamentals of Marketing Occupations | 6-8 / | VO | | TEACH CDE @7 BUS ED 1 MKTG MGMT @7 G | DIST ED @7 MKTG 1 | |
| 9309350 | INTRO MKT SAL & SR Introduction to Marketing Sales and Services | 6-8 / | VO | MULTIPLE | TEACH CDE @7 BUS ED 1 MKTG MGMT @7 G | DIST ED @7 MKTG 1 @2 | |
| 9309360 | INTRO MKT & CP Introduction to Marketing Sales and Services and Career Planning | 6-8 / | VO | | TEACH CDE @7 BUS ED 1 MKTG MGMT @7 G | DIST ED @7 MKTG 1 @2 | |
| 8800410 | MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2 | 9-12,30,31 / | VO | MULTIPLE | TEACH CDE @7 MKTG 1 @2 | DIST ED @7 | |
| M899990 | MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2 | 30,31 / | | | DIST ED @7 G MKTG 1 @2 | TEACH CDE @7 | |
| 8800100 | MKT ED DIR STUDY Marketing Education Directed Study | 11-12,30,31/ | VO | MULTIPLE | ANY MARKETING ED G | | |
| 8899990 | MKT ED TRAN Marketing Education Transfer | 9-12,30,31 / | | | NA | | |
| M000000 | MKT ED TRANSFER Marketing Education Transfer | 30,31 / | | | NA | | |
| 8800110 | ORIEN TO MKT OCCS Orientation to Marketing Occupations | 6-8 / | VO | | BUS ED 1 DIST ED @7 MKTG MGMT @7 G | TEACH CDE @7 MKTG 1 | |
| 8800310 | PRACTICAL ENTREP SK Practical Entrepreneurship Skills | 9-12,30,31 / | VO | 0.5 | RETAILING @7 G DIST ED @7 MKTG MGMT @7 G | RETAILING @7 G TEACH CDE @7 MKTG 1 @2 WHOLESALE @7 G | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|--|-----------------------------|---|--------|------------------------------|
| ----- TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER ----- | | | | | |
| FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD) ----- | | | | | |
| T600100 | ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1 | 30,31 / | | | AUTO MECH @7 G AUTO IND @7 G |
| AER0011 | AUTO MAINT TECH Automotive Maintenance Technician | /Y | VO | 2.5 | |
| AER0319 | ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician | /Y | VO | 2.5 | |
| T600200 | ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2 | 30,31 / | | | AUTO MECH @7 G AUTO IND @7 G |
| AER0118 | ADV ENG RPR TECH Advanced Engine Repair Technician | /Y | VO | 1.0 | |
| AER0258 | ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician | /Y | VO | 1.0 | |
| AER0275 | ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician | /Y | VO | 1.0 | |
| AER0459 | ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician | /Y | VO | 1.0 | |
| AER0419 | ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician | /Y | VO | 1.0 | |
| AER0173 | ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician | /Y | VO | 1.0 | |
| AER0506 | ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician | /Y | VO | 2.5 | |
| I470604 | ADV AUTO TECH Advanced Automotive Technology | 30,31 / | | | AUTO MECH @7 G AUTO IND @7 G |
| AER0011 | AUTO MAINT TECH Automotive Maintenance Technician | /Y | VO | 2.5 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---------------------------------|--|--------|---------------|
| | | | GRADUATION REQUIREMENTS | | | |
| AER0118 | ADV ENG RPR TECH Advanced Engine Repair Technician | /Y | VO | | 1.0 | |
| AER0258 | ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician | /Y | VO | | 1.0 | |
| AER0275 | ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician | /Y | VO | | 1.0 | |
| AER0459 | ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician | /Y | VO | | 1.0 | |
| AER0419 | ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician | /Y | VO | | 1.0 | |
| AER0319 | ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician | /Y | VO | | 2.5 | |
| AER0173 | ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician | /Y | VO | | 1.0 | |
| AER0506 | ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician | /Y | VO | | 2.5 | |
| 8715100 | AIRCR AIRFRAME MECH Aircraft Airframe Mechanics | 9-12,30,31 | / | | | AIR MECH @7 G |
| 8715110 | AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3 | /Y | VO | | 1.0 | |
| 8715120 | AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3 | /Y | VO | | 1.0 | |
| 8715130 | AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3 | /Y | VO | | 1.0 | |
| 8715140 | AVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3 | /Y | VO | | 1.0 | |
| I470612 | AIRCR AIRFRAME MECH Aircraft Airframe Mechanics | 30,31 | / | | | AIR MECH @7 G |
| AMT0700 | AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper | /Y | VO | | 4.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION | |
|------------------------------|---|-----------------------------|---|--------|---------------|------------------|
| AMT0710 | AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating 1 | /Y | VO | 3.0 | | |
| AMT0711 | AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe Rating 2 | /Y | VO | 3.0 | | |
| I470622 | AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics | 30,31 / | | | AIR MECH @7 | G |
| AMT0700 | AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper | /Y | VO | 4.0 | | |
| AMT0720 | AV MAINT TECH PPR 1 Aviation Maintenance Technician with FAA Power Plant Rating 1 | /Y | VO | 3.0 | | |
| AMT0721 | AV MAINT TECH PPR 2 Aviation Maintenance Technician with FAA Power Plant Rating 2 | /Y | VO | 3.0 | | |
| 8715200 | AIRCRAFT POWPL MECH Aircraft PowerPlant Mechanics | 9-12,30,31 / | | | AIR MECH @7 | G |
| 8715110 | AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3 | /Y | VO | 1.0 | | |
| 8715120 | AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3 | /Y | VO | 1.0 | | |
| 8715130 | AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3 | /Y | VO | 1.0 | | |
| 8715140 | AVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3 | /Y | VO | 1.0 | | |
| 8709000 | AUTO COLL RPR & REF Automotive Collision Repair and Refinishing | 9-12,30,31 / | | | AUTO IND @7 | G AUTO BODY @7 G |
| 8709010 | AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2 | /Y | VO | 1.0 | | |
| 8709020 | AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2 | /Y | VO | 1.0 | | |
| 8709030 | AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2 | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|--|-----------------------------|---|--------|--------------------------------|----------------|
| 8709040 | AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2 | /Y | VO | 1.0 | | |
| 8709050 | AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2 | /Y | VO | 1.0 | | |
| 8709060 | AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2 | /Y | VO | 1.0 | | |
| 8709070 | AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2 | /Y | VO | 1.0 | | |
| 8709080 | AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2 | /Y | VO | 1.0 | | |
| 8709090 | AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2 | /Y | VO | 1.0 | | |
| I470603 | AUTO COLL RPR & REF Automotive Collision Repair and Refinishing | 30,31 | / | | AUTO IND @7 G | AUTO BODY @7 G |
| ARR0210 | PAINT & BODY HELPER Paint and Body Helper | /Y | VO | 2.0 | | |
| ARR0213 | PAINT & BODY ASST Paint and Body Assistant | /Y | VO | 2.0 | | |
| ARR0020 | AUTO COLL EST Auto Collision Estimator | /S | VO | 0.5 | | |
| ARR0313 | FRAME & BODY RPR Frame and Body Repairman | /Y | VO | 1.0 | | |
| ARR0127 | AUTO REFINISHING Automotive Refinishing | /Y | VO | 2.0 | | |
| ARR0240 | AUTO BODY REPAIRER Automobile Body Repairer | /Y | VO | 2.0 | | |
| I47060R | AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship | 30,31 | / | | | |
| T400100 | AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1 | 30,31 | / | | AUTO IND @7 G | AUTO BODY @7 G |
| ARR0210 | PAINT & BODY HELPER Paint and Body Helper | /Y | VO | 2.0 | | |
| ARR0213 | PAINT & BODY ASST Paint and Body Assistant | /Y | VO | 2.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION COURSES BY CAREER CLUSTER | | | | |
|------------------------------|---|-----------------------------|---------------------------------|--|--------|---|----------|--------|-----------|------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | | |
| ARR0020 | AUTO COLL EST Auto Collision Estimator | /S | VO | | 0.5 | | | | | |
| ARR0313 | FRAME & BODY RPR Frame and Body Repairman | /Y | VO | | 1.0 | | | | | |
| T400200 | AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2 | 30,31 | / | | | AUTO IND | @7 | G | AUTO BODY | @7 G |
| ARR0127 | AUTO REFINISHING Automotive Refinishing | /Y | VO | | 2.0 | | | | | |
| ARR0240 | AUTO BODY REPAIRER Automobile Body Repairer | /Y | VO | | 2.0 | | | | | |
| 8710000 | AUTO DETAIL RECD Automotive Detailing and Reconditioning | 9-12,30,31 | / | | | AUTO BODY AUTO IND | @7 @7 | G G | AUTO MECH | @7 G |
| 8710010 | AUTO DETAILING 1 Automotive Detailing 1/Level 2 | /Y | VO | | 1.0 | | | | | |
| 8710020 | AUTO DETAILING 2 Automotive Detailing 2/Level 2 | /Y | VO | | 1.0 | | | | | |
| 8710030 | AUTO DETAILING 3 Automotive Detailing 3/Level 2 | /Y | VO | | 1.0 | | | | | |
| I470623 | AUTO DETAIL RECD Automotive Detailing and Reconditioning | 30,31 | / | | | AUTO BODY AUTO IND | @7 @7 | G G | AUTO MECH | @7 G |
| ARR0610 | BASIC PREP, AUTO Basic Prep, Automotive | /Y | VO | | 1.0 | | | | | |
| ARR0611 | RECOND DETAILER Reconditioning Detailer | /Y | VO | | 1.0 | | | | | |
| ARR0612 | AUTO DETAILER Automobile Detailer | /Y | VO | | 1.0 | | | | | |
| I47061R | AUTO SERV TECH-APPR Automotive Service Technology - Apprenticeship | 30,31 | / | | | | | | | |
| 8709400 | AUTO SERV TECH Automotive Service Technology | 9-12,30,31 | / | | | AUTO MECH | @7 | G | AUTO IND | @7 G |
| 8709410 | AUTO SER TECH 1 Automotive Service Technology 1/ Level 2 | /Y | VO | | 1.0 | | | | | |
| 8709420 | AUTO SER TECH 2 Automotive Service Technology 2/ Level 2 | /Y | VO | | 1.0 | | | | | |
| 8709430 | AUTO SER TECH 3 Automotive Service Technology 3/ Level 2 | /Y | VO | | 1.0 | | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-----------------------------------|
| 8709440 | AUTO SER TECH 4 Automotive Service Technology 4/ Level 2 | /Y | VO | 1.0 | |
| 8709450 | AUTO SER TECH 5 Automotive Service Technology 5/ Level 2 | /Y | VO | 1.0 | |
| 8709460 | AUTO SER TECH 6 Automotive Service Technology 6/ Level 2 | /Y | VO | 1.0 | |
| 8709470 | AUTO SER TECH 7 Automotive Service Technology 7/ Level 3 | /Y | VO | 1.0 | |
| 8709480 | AUTO SER TECH 8 Automotive Service Technology 8/ Level 3 | /Y | VO | 1.0 | |
| 8709490 | AUTO SER TECH 9 Automotive Service Technology 9/ Level 3 | /Y | VO | 1.0 | |
| 8709491 | AUTO SER TECH 10 Automotive Service Technology 10/ Level 3 | /Y | VO | 1.0 | |
| 8709492 | AUTO SER TECH 11 Automotive Service Technology 11/ Level 3 | /Y | VO | 1.0 | |
| 8709493 | AUTO SER TECH 12 Automotive Service Technology 12/ Level 3 | /Y | VO | 1.0 | |
| I470608 | AUTO SERV TECH Automotive Service Technology | 30,31 | / | | AUTO MECH @7 G AUTO IND @7 G |
| AER0014 | AUTO SERVICES ASST Automobile Services Assistor | /Y | VO | 2.0 | |
| AER0110 | ENGINE REPAIR TECH Engine Repair Technician | /Y | VO | 1.0 | |
| AER0257 | AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician | /Y | VO | 1.0 | |
| AER0274 | MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician | /Y | VO | 1.0 | |
| AER0453 | AUTO SUSP & STEER TE Automobile Suspension and Steering Technician | /Y | VO | 1.0 | |
| AER0418 | AUTO BRAKE SYS TECH Automotive Brake System Technician | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|---|-----------------------------|---|--------|--------------------------------|---------------|
| AER0360 | AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician | /Y | VO | 2.0 | | |
| AER0172 | AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician | /Y | VO | 1.0 | | |
| AER0503 | AUTO ENGN PERF TECH Automotive Engine Performance Technician | /Y | VO | 2.0 | | |
| T400700 | AUTO SERV TECH 1 Automotive Service Technology 1 | 30,31 | / | | AUTO MECH @7 G | AUTO IND @7 G |
| AER0014 | AUTO SERVICES ASST Automobile Services Assistor | /Y | VO | 2.0 | | |
| AER0418 | AUTO BRAKE SYS TECH Automotive Brake System Technician | /Y | VO | 1.0 | | |
| AER0453 | AUTO SUSP & STEER TE Automobile Suspension and Steering Technician | /Y | VO | 1.0 | | |
| AER0360 | AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician | /Y | VO | 2.0 | | |
| AER0110 | ENGINE REPAIR TECH Engine Repair Technician | /Y | VO | 1.0 | | |
| T400800 | AUTO SERV TECH 2 Automotive Service Technology 2 | 30,31 | / | | AUTO MECH @7 G | AUTO IND @7 G |
| AER0503 | AUTO ENGN PERF TECH Automotive Engine Performance Technician | /Y | VO | 2.0 | | |
| AER0257 | AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician | /Y | VO | 1.0 | | |
| AER0274 | MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician | /Y | VO | 1.0 | | |
| AER0172 | AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician | /Y | VO | 1.0 | | |
| I470199 | AVIONICS Avionics | 30,31 | / | | ELECTRONIC @7 G | AVIONICS @7 G |
| EEV0010 | ELECTRONICS ASMBR Electronics Assembler | /Y | VO | 2.0 | | |
| EEV0100 | ELECTRONICS TESTER Electronics Tester | /Y | VO | 3.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CAREER AND TECHNICAL EDUCATION | | |
|------------------------------|---|-----------------------------|---|--------|--------------------------------|------|-----------------|
| EEV0500 | ELECT EQUIP RPR Electronics Equipment Repairer | /Y | VO | 2.5 | | | |
| EEV0616 | ELECTRONICS TECH Electronics Technician | /Y | VO | 3.0 | | | |
| AVS0090 | AVIONICS TEC PUB TEC Avionics Technical Publications Technician | /Y | VO | 1.0 | | | |
| AVS0091 | AVIONICS INSTALLER Avionics Installer | /Y | VO | 1.0 | | | |
| AVS0092 | AV COMM SYS TECH Avionics Communication System Technician | /Y | VO | 1.0 | | | |
| AVS0093 | AVIONICS TECH Avionics Technician | /Y | VO | 1.0 | | | |
| 9540300 | AVIONICS TECHNOLOGY Avionics Technology | 9-12,30,31 / | | | AVIONICS | @7 G | ELECTRONIC @7 G |
| 9540310 | ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 2 | /Y | VO | 1.0 | | | |
| 9540320 | ELECTRONICS FUND 2 Electronics Fundamentals 2/Level 2 | /Y | VO | 1.0 | | | |
| 9540330 | COMM SYSTEMS TECH Communications Systems Technician/ Level 2 | /Y | VO | 1.0 | | | |
| 9540340 | ELECT NAV & UAS TECH Electronic Navigation and Unmanned Aircraft Systems Technician/Level 2 | /Y | VO | 1.0 | | | |
| T400300 | AVIONICS TECHNOLOGY Avionics Technology | 30,31 / | | | AVIONICS | @7 G | ELECTRONIC @7 G |
| AVS0095 | BASIC ELECT TROUBLE Basic Electronics Troubleshooter | /Y | VO | 1.0 | | | |
| AVS0096 | ADV ELECT TROUBLE Advanced Electronics Troubleshooter | /Y | VO | 1.0 | | | |
| AVS0097 | AVIONICS INSTALL TEC Avionics Installation Technician | /Y | VO | 1.0 | | | |
| AVS0098 | AVIONICS TECHNICIAN Avionics Technician | /Y | VO | 1.0 | | | |
| T640100 | AVIONICS 1 Avionics 1 | 30,31 / | | | ELECTRONIC | @7 G | AVIONICS @7 G |
| EEV0010 | ELECTRONICS ASMBR Electronics Assembler | /Y | VO | 2.0 | | | |
| EEV0100 | ELECTRONICS TESTER Electronics Tester | /Y | VO | 3.0 | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION COURSES BY CAREER CLUSTER | |
|------------------------------|---|-----------------------------|---------------------------------|----|--------|---|---------------|
| | | | GRADUATION REQUIREMENTS | | | | |
| EEV0500 | ELECT EQUIP RPR Electronics Equipment Repairer | | /Y | VO | 2.5 | | |
| EEV0616 | ELECTRONICS TECH Electronics Technician | | /Y | VO | 3.0 | | |
| T640200 | AVIONICS 2 Avionics 2 | 30,31 | / | | | ELECTRONIC @7 G | AVIONICS @7 G |
| AVS0090 | AVIONICS TEC PUB TEC Avionics Technical Publications Technician | | /Y | VO | 1.0 | | |
| AVS0091 | AVIONICS INSTALLER Avionics Installer | | /Y | VO | 1.0 | | |
| AVS0092 | AV COMM SYS TECH Avionics Communication System Technician | | /Y | VO | 1.0 | | |
| AVS0093 | AVIONICS TECH Avionics Technician | | /Y | VO | 1.0 | | |
| 8766000 | GAS ENGN SERV TECH Gasoline Engine Service Technology | 9-12,30,31 | / | | | GASENG RPR @7 G | |
| 8766010 | GAS ENGN SER 1 Gasoline Engine Service 1/Level 2 | | /Y | VO | 1.0 | | |
| 8766020 | GAS ENGN SER 2 Gasoline Engine Service 2/Level 2 | | /Y | VO | 1.0 | | |
| 8766030 | GAS ENGN SER 3 Gasoline Engine Service 3/Level 2 | | /Y | VO | 1.0 | | |
| 8766040 | GAS ENGN SER 4 Gasoline Engine Service 4/Level 2 | | /Y | VO | 1.0 | | |
| 8766050 | GAS ENGN SER 5 Gasoline Engine Service 5/Level 2 | | /Y | VO | 1.0 | | |
| 8766060 | GAS ENGN SER 6 Gasoline Engine Service 6/Level 2 | | /Y | VO | 1.0 | | |
| 8766070 | GAS ENGN SER 7 Gasoline Engine Service 7/Level 2 | | /Y | VO | 1.0 | | |
| 8766080 | GAS ENGN SER 8 Gasoline Engine Service 8/Level 2 | | /Y | VO | 1.0 | | |
| I470606 | GAS ENGN SERV TECH Gasoline Engine Service Technology | 30,31 | / | | | GASENG RPR @7 G | |
| SER0001 | SERVICE TECHNICIAN Service Technician | | /Y | VO | 1.0 | | |
| SER0700 | CLERK PARTS Clerk Parts | | /Y | VO | 1.0 | | |
| SER0171 | INSTALLER REPAIRER Installer Repairer | | /Y | VO | 1.0 | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | | | |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|--------------------------------|-----|--------|---|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | | | |
| SER0341 | HLP, MECH & REPAIRER Helper, Mechanic and Repairer | | /Y | VO | 1.0 | | | | |
| SER0161 | SM ENGINE MECH 1 Small Engine Mechanic 1 | | /Y | VO | 2.0 | | | | |
| SER0162 | SM ENGINE MECH 2 Small Engine Mechanic 2 | | /Y | VO | 2.0 | | | | |
| 9503100 | GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology | 9-12,30,31 | / | | | LOG TECH | 7 G | BUS ED | 1 |
| 9503110 | GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 2 | | /Y | VO | 1.0 | | | | |
| 9503120 | INTRO TO IT APPS Introduction to Information Technology Applications/Level 2 | | /Y | VO | 1.0 | | | | |
| 8207310 | INTROD TO INFO TECH Introduction to Information Technology/Level 2 | | /Y | PA | 1.0 | | | | |
| 9503130 | GLOBAL LOG OPS Global Logistics Operations/Level 3 | | /Y | VO | 1.0 | | | | |
| 9503140 | GLOBAL LOG MGMT Global Logistics Management/Level 3 | | /Y | VO | 1.0 | | | | |
| T300100 | GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology | 30,31 | / | | | LOG TECH | 7 G | BUS ED | 1 |
| TRA0180 | PACKER Packer | | /Y | VO | 1.0 | | | | |
| TRA0181 | MATERIAL HANDLER Material Handler | | /Y | VO | 1.0 | | | | |
| OTA0040 | INFO TECH ASST Information Technology Assistant | | /Y | PA | 1.0 | | | | |
| TRA0182 | SHIP,REC,TRF CLERK Shipping, Receiving and Traffic Clerk | | /Y | VO | 1.0 | | | | |
| TRA0183 | LOGISTICS TECH Logistics Technician | | /Y | VO | 1.0 | | | | |
| I470302 | HVY EQUIPMENT MECH Heavy Equipment Mechanics | 30,31 | / | | | DIESEL MEC @7 | G | | |
| DIM0101 | DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper | | /Y | VO | 1.0 | | | | |
| DIM0102 | DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician | | /Y | VO | 2.0 | | | | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--------------------------------------|
| DIM0103 | DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician | /Y | VO | 1.0 | |
| DIM0104 | DIESEL ENGINE TECH Diesel Engine Technician | /Y | VO | 2.0 | |
| DIM0105 | DIESEL BRAKES TECH Diesel Brakes Technician | /Y | VO | 2.0 | |
| DIM0106 | DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician | /Y | VO | 1.0 | |
| DIM0107 | DSL STEER & SUSP TEC Diesel Steering and Suspension Technician | /Y | VO | 1.0 | |
| DIM0108 | DSL DRIVETRAIN TECH Diesel Drivetrain Technician | /Y | VO | 1.0 | |
| DIM0110 | DIESEL POWER TR TECH Diesel Power Train Technician | /Y | VO | 1.0 | |
| I47030R | HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship | 30,31 | / | | |
| I490202 | HVY EQUIPMENT OPERAT Heavy Equipment Operation | 30,31 | / | | OPER ENGR @7 G |
| TRA0070 | HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician | /Y | VO | 1.0 | |
| TRA0086 | TRACTOR OPERATOR Tractor Operator | /Y | VO | 1.0 | |
| TRA0087 | OFFRD EQUIP OP 1 Offroad Equipment Operator 1 | /Y | VO | 2.0 | |
| TRA0088 | OFFRD EQUIP OP 2 Offroad Equipment Operator 2 | /Y | VO | 2.0 | |
| TRA0049 | CRANE OPERATOR Crane Operator | /Y | VO | 2.0 | |
| I49020R | HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship | 30,31 | / | | |
| 8751000 | MARI SERV TECH Marine Service Technology | 9-12,30,31 | / | | DIESEL MEC @7 G GASENG RPR @7 G |
| 8751010 | MARINE SERVICE 1 Marine Service 1/Level 2 | /Y | VO | 1.0 | |
| 8751020 | MARINE SERVICE 2 Marine Service 2/Level 2 | /Y | VO | 1.0 | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA | | CREDIT | CAREER AND TECHNICAL EDUCATION | |
|------------------------------|--|-----------------------------|---------------------------------|----|--------|--------------------------------|-----------------|
| | | | GRADUATION REQUIREMENTS | | | CERTIFICATION | |
| 8751030 | MARINE SERVICE 3 Marine Service 3/Level 2 | | /Y | VO | 1.0 | | |
| 8751040 | MARINE SERVICE 4 Marine Service 4/Level 2 | | /Y | VO | 1.0 | | |
| 8751050 | MARINE SERVICE 5 Marine Service 5/Level 2 | | /Y | VO | 1.0 | | |
| 8751060 | MARINE SERVICE 6 Marine Service 6/Level 2 | | /Y | VO | 1.0 | | |
| 8751070 | MARINE SERVICE 7 Marine Service 7/Level 2 | | /Y | VO | 1.0 | | |
| 8751080 | MARINE SERVICE 8 Marine Service 8/Level 2 | | /Y | VO | 1.0 | | |
| 8751090 | MARINE SERVICE 9 Marine Service 9/Level 2 | | /Y | VO | 1.0 | | |
| I490306 | MARINE SERVICE TECH Marine Service Technology | 30,31 | / | | | DIESEL MEC @7 G | GASENG RPR @7 G |
| MTE0003 | MARINE RIGGER Marine Rigger | | /Y | VO | 2.0 | | |
| MTE0050 | OUTBOARD ENGN TECH 1 Outboard Engine Technician 1 | | /Y | VO | 2.0 | | |
| MTE0070 | OUTBOARD ENGN TECH 2 Outboard Engine Technician 2 | | /Y | VO | 2.0 | | |
| MTE0183 | STERN DRIVE TECH Stern Drive Technician | | /Y | VO | 1.0 | | |
| MTE0054 | INBOARD GAS TECH Inboard Gas Technician | | /Y | VO | 1.0 | | |
| MTE0056 | INBOARD DIESEL TECH Inboard Diesel Technician | | /Y | VO | 1.0 | | |
| T500100 | MARINE SER TECH 1 Marine Service Technology 1 | 30,31 | / | | | DIESEL MEC @7 G | GASENG RPR @7 G |
| MTE0003 | MARINE RIGGER Marine Rigger | | /Y | VO | 2.0 | | |
| MTE0050 | OUTBOARD ENGN TECH 1 Outboard Engine Technician 1 | | /Y | VO | 2.0 | | |
| T500200 | MARINE SER TECH 2 Marine Service Technology 2 | 30,31 | / | | | DIESEL MEC @7 G | GASENG RPR @7 G |
| MTE0070 | OUTBOARD ENGN TECH 2 Outboard Engine Technician 2 | | /Y | VO | 2.0 | | |
| MTE0183 | STERN DRIVE TECH Stern Drive Technician | | /Y | VO | 1.0 | | |
| MTE0054 | INBOARD GAS TECH Inboard Gas Technician | | /Y | VO | 1.0 | | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-----------------|
| MTE0056 | INBOARD DIESEL TECH Inboard Diesel Technician | /Y | VO | 1.0 | |
| 8742000 | MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician | 9-12,30,31 / | | | DIESEL MEC @7 G |
| 8742010 | DIESEL ENGN SER 1 Diesel Engine Service 1/Level 2 | /Y | VO | 1.0 | |
| 8742020 | DIESEL ENGN SER 2 Diesel Engine Service 2/Level 2 | /Y | VO | 1.0 | |
| 8742030 | DIESEL ENGN SER 3 Diesel Engine Service 3/Level 2 | /Y | VO | 1.0 | |
| 8742040 | DIESEL ENGN SER 4 Diesel Engine Service 4/Level 2 | /Y | VO | 1.0 | |
| 8742050 | DIESEL ENGN SER 5 Diesel Engine Service 5/Level 2 | /Y | VO | 1.0 | |
| 8742060 | DIESEL ENGN SER 6 Diesel Engine Service 6/Level 2 | /Y | VO | 1.0 | |
| 8742070 | DIESEL ENGN SER 7 Diesel Engine Service 7/Level 2 | /Y | VO | 1.0 | |
| 8742080 | DIESEL ENGN SER 8 Diesel Engine Service 8/Level 2 | /Y | VO | 1.0 | |
| 8742090 | DIESEL ENGN SER 9 Diesel Engine Service 9/Level 2 | /Y | VO | 1.0 | |
| 8742091 | DIESEL ENGN SER 10 Diesel Engine Service 10/Level 2 | /Y | VO | 1.0 | |
| 8742092 | DIESEL ENGN SER 11 Diesel Engine Service 11/Level 2 | /Y | VO | 1.0 | |
| 8742093 | DIESEL ENGN SER 12 Diesel Engine Service 12/Level 2 | /Y | VO | 1.0 | |
| I470605 | MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician | 30,31 / | | | DIESEL MEC @7 G |
| DIM0101 | DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper | /Y | VO | 1.0 | |
| DIM0102 | DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician | /Y | VO | 2.0 | |
| DIM0103 | DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician | /Y | VO | 1.0 | |
| DIM0104 | DIESEL ENGINE TECH Diesel Engine Technician | /Y | VO | 2.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-------------------------------|
| DIM0105 | DIESEL BRAKES TECH Diesel Brakes Technician | /Y | VO | 2.0 | |
| DIM0106 | DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician | /Y | VO | 1.0 | |
| DIM0107 | DSL STEER & SUSP TEC Diesel Steering and Suspension Technician | /Y | VO | 1.0 | |
| DIM0108 | DSL DRIVETRAIN TECH Diesel Drivetrain Technician | /Y | VO | 1.0 | |
| DIM0109 | DIESEL HYDRA TECH Diesel Hydraulics Technician | /Y | VO | 1.0 | |
| T650100 | MED & HVY TRK&BUS 1 Medium and Heavy Duty Truck and Bus Technician 1 | 30,31 | / | | DIESEL MEC @7 G |
| DIM0101 | DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper | /Y | VO | 1.0 | |
| DIM0102 | DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician | /Y | VO | 2.0 | |
| DIM0104 | DIESEL ENGINE TECH Diesel Engine Technician | /Y | VO | 2.0 | |
| DIM0105 | DIESEL BRAKES TECH Diesel Brakes Technician | /Y | VO | 2.0 | |
| T650200 | MED & HVY TRK&BUS 2 Medium and Heavy Duty Truck and Bus Technician 2 | 30,31 | / | | DIESEL MEC @7 G |
| DIM0103 | DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician | /Y | VO | 1.0 | |
| DIM0106 | DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician | /Y | VO | 1.0 | |
| DIM0107 | DSL STEER & SUSP TEC Diesel Steering and Suspension Technician | /Y | VO | 1.0 | |
| DIM0108 | DSL DRIVETRAIN TECH Diesel Drivetrain Technician | /Y | VO | 1.0 | |
| DIM0109 | DIESEL HYDRA TECH Diesel Hydraulics Technician | /Y | VO | 1.0 | |
| 9540400 | MOBILE ELECT TECH Mobile Electronics Technology | 9-12,30,31 | / | | COMP SVC @7 G ELECTRONIC @7 G |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-------------------------------|
| 9540410 | MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2 | | /Y VO | 1.0 | |
| 9540420 | MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2 | | /Y VO | 1.0 | |
| T400400 | MOBILE ELECT TECH Mobile Electronics Technology | 30,31 | / | | COMP SVC @7 G ELECTRONIC @7 G |
| EEV0714 | BASIC MOBILE ELECT Basic Mobile Electronics Technician | | /Y VO | 1.0 | |
| EEV0715 | ADV MOB ELECT INSTAL Advanced Mobile Electronics Installation Technician | | /Y VO | 1.0 | |
| 8766100 | MOTORCYCLE SERV TECH Motorcycle Service Technology | 9-12,30,31 | / | | MOTORCYCLE @7 G |
| 8766110 | MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2 | | /Y VO | 1.0 | |
| 8766120 | MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2 | | /Y VO | 1.0 | |
| 8766130 | MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2 | | /Y VO | 1.0 | |
| 8766140 | MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2 | | /Y VO | 1.0 | |
| 8766150 | MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2 | | /Y VO | 1.0 | |
| 8766160 | MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2 | | /Y VO | 1.0 | |
| 8766170 | MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2 | | /Y VO | 1.0 | |
| 8766180 | MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2 | | /Y VO | 1.0 | |
| 8766190 | MOTORCYCLE SERV 9 Motorcycle Service 9/Level 2 | | /Y VO | 1.0 | |
| 8766200 | MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2 | | /Y VO | 1.0 | |
| I470616 | MOTORCYCLE SERV TECH Motorcycle Service Technology | 30,31 | / | | MOTORCYCLE @7 G |
| MOM0001 | ASSEMBLER (SETUP) Assembler (Setup) | | /Y O | 1.0 | |
| MOM0002 | PARTS CLERK Parts Clerk | | /Y VO | 1.0 | |
| MOM0100 | HELPER, MECHANIC Helper, Mechanic | | /Y VO | 3.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|-----------------|
| MOM0400 | MOTORCYCLE MECH Motorcycle Mechanic | /Y | VO | 5.0 | |
| I470698 | REC VEH SERVICE TECH Recreational Vehicle Service Technician | 30,31 | / | | REC VEH SR @7 G |
| ARR0071 | LOT PORTER Lot Porter | /Y | VO | 1.0 | |
| ARR0072 | PRE-DEL INSPEC TECH Pre-Delivery Inspection Technician | /Y | VO | 2.0 | |
| ARR0073 | REC VEHICLE TECH 1 Recreational Vehicle Technician 1 | /Y | VO | 1.5 | |
| ARR0074 | REC VEHICLE TECH 2 Recreational Vehicle Technician 2 | /Y | VO | 1.5 | |
| 9500100 | TRANSIT TECHNICIAN 1 Transit Technician 1 | 9-12,30,31 | / | | DIESEL MEC @7 G |
| 9500110 | TRANSIT BUS SERV 1 Transit Bus Service 1/Level 2 | /Y | VO | 1.0 | |
| 9500120 | TRANSIT BUS SERV 2 Transit Bus Service 2/Level 2 | /Y | VO | 1.0 | |
| 9500130 | TRANSIT BUS SERV 3 Transit Bus Service 3/Level 2 | /Y | VO | 1.0 | |
| 9500140 | TRANSIT BUS SERV 4 Transit Bus Service 4/Level 2 | /Y | VO | 1.0 | |
| 9500150 | TRANSIT BUS SERV 5 Transit Bus Service 5/Level 2 | /Y | VO | 1.0 | |
| T660100 | TRANSIT TECHNICIAN 1 Transit Technician 1 | 30,31 | / | | DIESEL MEC @7 G |
| DIM0810 | TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician | /Y | VO | 1.5 | |
| DIM0811 | TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician | /Y | VO | 1.0 | |
| DIM0812 | TRANSIT WHEELCHAIR Transit wheelchair Lift/Ramp Technician | /S | VO | 0.5 | |
| DIM0813 | TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician | /Y | VO | 1.0 | |
| DIM0814 | TRANSIT STEER & SUSP Transit Steering and Suspension Technician | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|----------------------------|--------|-----------------|
| 9500200 | TRANSIT TECHNICIAN 2 Transit Technician 2 | 9-12,30,31 / | | | DIESEL MEC @7 G |
| 9500210 | TRANSIT BUS SERV 6 Transit Bus Service 6/Level 2 | /Y | VO | 1.0 | |
| 9500220 | TRANSIT BUS SERV 7 Transit Bus Service 7/Level 2 | /Y | VO | 1.0 | |
| 9500230 | TRANSIT BUS SERV 8 Transit Bus Service 8/Level 2 | /Y | VO | 1.0 | |
| 9500240 | TRANSIT BUS SERV 9 Transit Bus Service 9/Level 2 | /Y | VO | 1.0 | |
| 9500250 | TRANSIT BUS SERV 10 Transit Bus Service 10/Level 2 | /Y | VO | 1.0 | |
| T660200 | TRANSIT TECHNICIAN 2 Transit Technician 2 | 30,31 / | | | DIESEL MEC @7 G |
| DIM0820 | TRANSIT HYDRAULICS Transit Hydraulics Technician | /S | VO | 0.5 | |
| DIM0821 | TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician | /Y | VO | 1.0 | |
| DIM0822 | TRANSIT DRIVETRAIN Transit Drivetrain Technician | /Y | VO | 1.0 | |
| DIM0823 | TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician | /Y | VO | 1.0 | |
| DIM0824 | TRANSIT BRAKES/AIR Transit Brakes/Air System Technician | /Y | VO | 1.5 | |
| 9500300 | TRANSIT TECHNICIAN 3 Transit Technician 3 | 9-12,30,31 / | | | DIESEL MEC @7 G |
| 9500310 | TRANSIT BUS SERV 11 Transit Bus Service 11/Level 2 | /Y | VO | 1.0 | |
| 9500320 | TRANSIT BUS SERV 12 Transit Bus Service 12/Level 2 | /Y | VO | 1.0 | |
| 9500330 | TRANSIT BUS SERV 13 Transit Bus Service 13/Level 2 | /Y | VO | 1.0 | |
| 9500340 | TRANSIT BUS SERV 14 Transit Bus Service 14/Level 2 | /Y | VO | 1.0 | |
| 9500350 | TRANSIT BUS SERV 15 Transit Bus Service 15/Level 2 | /Y | VO | 1.0 | |
| T660300 | TRANSIT TECHNICIAN 3 Transit Technician 3 | 30,31 / | | | DIESEL MEC @7 G |
| DIM0830 | TRANSIT ALT FUELS Transit Alternative Fuels System Technician | /Y | VO | 1.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|---------------|
|------------------------------|--|-----------------------------|---|--------|---------------|

| | | | | | |
|---------|--|----|----|-----|--|
| DIM0831 | TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician | /Y | VO | 1.0 | |
| DIM0832 | TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician | /Y | VO | 1.0 | |
| DIM0833 | TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician | /Y | VO | 1.0 | |
| DIM0834 | DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician | /Y | VO | 1.0 | |

TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)

| | | | | | |
|---------|--|------------|----|-----|----------------|
| I490251 | CMCL CLASS B DRIVING Commercial Class B Driving | 30,31 | / | | COMM DRIV @7 G |
| TRA0084 | TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B" | /Y | VO | 1.0 | |
| 8751200 | COMM FISH Commercial Fishing | 9-12,30,31 | / | | COMM FISH @7 G |
| 8751210 | COMM FISH 1 Commercial Fishing 1/Level 2 | /Y | VO | 1.0 | |
| 8751220 | COMM FISH 2 Commercial Fishing 2/Level 2 | /Y | VO | 1.0 | |
| 8751230 | COMM FISH 3 Commercial Fishing 3/Level 2 | /Y | VO | 1.0 | |
| 8751240 | COMM FISH 4 Commercial Fishing 4/Level 2 | /Y | VO | 1.0 | |
| 8751250 | COMM FISH 5 Commercial Fishing 5/Level 2 | /Y | VO | 1.0 | |
| I490303 | COMMERCIAL FISHING Commercial Fishing | 30,31 | / | | COMM FISH @7 G |
| MTE0880 | OFF OR FISH VES CAP1 Officer or Fishing Vessel Captain 1 | /Y | VO | 2.5 | |
| MTE0881 | OFF OR FISH VES CAP2 Officer or Fishing Vessel Captain 2 | /Y | VO | 2.5 | |
| I490205 | CMCL VEHICLE DRIVING Commercial Vehicle Driving | 30,31 | / | | COMM DRIV @7 G |
| TRA0080 | TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver | /Y | VO | 2.0 | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|--------|--------------------------------|
| ^a I490215 | ^a SCHOOL BUS DR TRAIN School Bus Driver Training | 30,31 / | | | SC BS DR T @7 G COMM DRIV @7 G |
| TRA0085 | BUS DRIVER, SCHOOL Bus Driver, School | /Y | VO | 0.0 | |
| I490203 | WST CLC EQUIP OPER Solid Waste Collection Equipment Operator | 30,31 / | | | COMM DRIV @7 G OPER ENGR @7 G |
| TRA0071 | SOLID WASTE COLL EQU Solid Waste Collection Equipment Operator | /Y | VO | 1.0 | |

SUPPLEMENTAL PROGRAMS

| | | | | | | |
|---------|---|--------------|----|----------|---|-----------------------------------|
| 9590400 | FUND OF TRANSPORT Fundamentals of Transportation | 6-8 / | VO | | TEC ED 1 @2 DIESEL MEC @7 G AIR MECH @7 G | AUTO MECH @7 G GASENG RPR @7 G |
| 9590350 | INTRO TO TRANSPORT Introduction to Transportation, Distribution and Logistics | 6-8 / | VO | MULTIPLE | TEC ED 1 @2 DIESEL MEC @7 G AIR MECH @7 G | AUTO MECH @7 G GASENG RPR @7 G |
| 9590360 | INTRO TO TRANS & CP Introduction to Transportation, Distribution and Logistics and Career Planning | 6-8 / | VO | | TEC ED 1 @2 DIESEL MEC @7 G AIR MECH @7 G | AUTO MECH @7 G GASENG RPR @7 G |
| 9500420 | TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT | 9-12,30,31 / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| T809999 | TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT | 30,31 / | | | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |
| 9501000 | TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study | 1112,30,31 / | VO | MULTIPLE | SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE | |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|--|--|-----------------------------|---|--------|--|
| ----- ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES ----- | | | | | |
| ----- DIVERSIFIED ----- | | | | | |
| D886700 | C & T REL BAS SK Career and Technical Related Basic Skills | 30,31 / | | | SCIENCE @4 PHYSICS 1 @4 ENGLISH 1 @4 MATH 1 @4 MG ENG C MG MATH C ANY VOCATIONAL FIELD OR COVERAGE |
| D886200 | COOP DIV ED-OJT Cooperative Diversified Education-OJT | 30,31 / | | | COOR DCT @4 @7 SPECLIZ TC \$7 TEACH CDE @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE |
| 8300420 | COOP DIV ED-OJT Cooperative Diversified Education-OJT/Level 2 | 9-12,30,31 / | VO MULTIPLE | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COOR WK EX @7 COOR DCT @4 @7 SPECLIZ TC \$7 TEACH CDE @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE |
| 8303000 | DIV CAR TECH Diversified Career Technology | 9-12,30,31 / | | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COOR WK EX @7 COOR DCT @4 @7 SPECLIZ TC \$7 TEACH CDE @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE |
| 8303010 | DIV CAREER TECH PRIN Diversified Career Technology Principles/Level 2 | /Y | VO | 1.0 | |
| 8300410 | DIV CAR TECH-OJT Diversified Career Technology OJT/Level 2 | /M | VO MULTIPLE | | |
| 8303020 | DIV CAR TECH APPL Diversified Career Technology Applications/Level 2 | /Y | VO | 1.0 | |
| 8303030 | DIV CAR TECH MGMT Diversified Career Technology Management/Level 2 | /Y | VO | 1.0 | |
| D886100 | DIV CAR TECH Diversified Career Technology | 30,31 / | | | COOR DCT @4 @7 SPECLIZ TC \$7 TEACH CDE @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE |

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|---|----------|---|
| VPI0400 | DIV CAREER TECH Diversified Career Technology | /Y | VO | 1.0 | |
| VPI0940 | DIV CAREER TECH OJT Diversified Career Technology OJT | /Y | VO | 1.0 | |
| VPI0401 | DIV CAREER TECH APPS Diversified Career Technology Applications | /Y | VO | 1.0 | |
| VPI0402 | DIV CAREER TECH MGMT Diversified Career Technology Management | /Y | VO | 1.0 | |
| 8300100 | DIV ED DIR STUDY Diversified Education Directed Study /Level 2 | 11-12,30,31/ | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 9100210 | EX CAR&TECH OCCS Exploration of Career and Technical Occupations | 6-8 / | VO | | ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| D886300 | GUIDED WKPL LEARN Guided workplace Learning (Internship) | 30,31 / | | | ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B |
| 8300430 | GUIDED WKPL LEARN Guided workplace Learning (Internship) /Level 2 | 9-12,30,31 / | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B |
| 9100310 | ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations | 6-8 / | VO | | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 9100110 | OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning | 6-8 / | VO | | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 8300320 | PRACTICAL ARTS GEN Practical Arts General/Level 2 | 9-12,30,31 / | VO | 1.0 | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 8301600 | WORK EXP Work Experience | 9-12,30,31 / | | | COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 8301610 | WORK EXP 1 Work Experience 1/Level 2 | /Y | VO | 1.0 | |
| 8301620 | WORK EXP 2 Work Experience 2/Level 2 | /Y | VO | 1.0 | |
| 8301630 | WORK EXP 3 Work Experience 3/Level 2 | /Y | VO | 1.0 | |
| 8301640 | WORK EXP 4 Work Experience 4/Level 2 | /Y | VO | 1.0 | |
| 8301650 | WORK EXP-OJT Work Experience-OJT | /M | VO | MULTIPLE | |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|--|
| D988650 | WKPL ESSENTIALS Workplace Essentials | 30,31 / | VO | 0.5 | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 8300310 | WKPL ESSENTIALS Workplace Essentials/Level 2 | 9-12,30,31 / | VO | 0.5 | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 8300330 | WKPL TECH APPL Workplace Technology Applications/ Level 2 | 9-12,30,31 / | VO | 0.5 | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)

| | | | | | |
|---------|---|--------------|----|----------|--|
| 9001810 | CAR ED STUS DISAB Career Education for Students with Disabilities | 6-12,30,31 / | VO | MULTIPLE | ANY VOCATIONAL FIELD OR COVERAGE |
| S990002 | CAR ED STUS DISAB Career Education for Students with Disabilities | 30,31 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| SLS0051 | TRAIN RELATED OCCS 1 Training Related Occupations 1 | /Y | VO | MULTIPLE | |
| SLS0052 | TRAIN RELATED OCCS 2 Training Related Occupations 2 | /Y | VO | MULTIPLE | |
| S990004 | SUP COMPE EMP AD DIS Supported Competitive Employment for Adults w/Disabilities (Phase I) | 30,31 / | | | ANY FIELD |
| SLS0051 | TRAIN RELATED OCCS 1 Training Related Occupations 1 | /Y | VO | MULTIPLE | |
| SLS0052 | TRAIN RELATED OCCS 2 Training Related Occupations 2 | /Y | VO | MULTIPLE | |
| S430123 | VOC EMP SKILLS ADULT Vocational Employability skills for Adults | 30,31 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| SLS0050 | HELPER Helper | /Y | VO | MULTIPLE | |
| 9001920 | VOC/EMP SKLS/YOUTH Vocational Employability skills for Youth | 7-12,30,31 / | VO | 0.5 | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |
| 9001820 | VOC/EMP SKLS/YOU &CP Vocational Employability skills for Youth and Career Planning | 7-12,30,31 / | VO | 0.5 | ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|--|-----------------------------|--|--------|---------------|
|------------------------------|--|-----------------------------|--|--------|---------------|

OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

| | | | | | |
|----------------------|--|------------|----|----|----------------------------------|
| ^a E91010A | ^a CWE - AG & NAT RES Continuing Workforce Education - Agriculture and Natural Resources | 30,31 | / | | ANY FIELD |
| ^a E91010B | ^a CWE - BUS TECH Continuing Workforce Education - Business Technology | 30,31 | / | | ANY FIELD |
| ^a E91010V | ^a CWE - FAM & CONS SCI Continuing Workforce Education - Family and Consumer Sciences | 30,31 | / | | ANY FIELD |
| ^a E91010H | ^a CWE - HEALTH SCI Continuing Workforce Education - Health Science | 30,31 | / | | ANY FIELD |
| ^a E91010I | ^a CWE - IND Continuing Workforce Education - Industrial | 30,31 | / | | ANY FIELD |
| ^a E91010M | ^a CWE - MARKETING Continuing Workforce Education - Marketing | 30,31 | / | | ANY FIELD |
| ^a E91010P | ^a CWE - PUB SERV Continuing Workforce Education - Public Service | 30,31 | / | | ANY FIELD |
| 8000100 | PRE-APPR Pre-Apprenticeship | 9-12,30,31 | / | VO | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000110 | PRE-APPR 1 Pre-Apprenticeship 1 | | /Y | VO | 1.0 |
| 8000120 | PRE-APPR 2 Pre-Apprenticeship 2 | | /Y | VO | 1.0 |
| 8000130 | PRE-APPR 3 Pre-Apprenticeship 3 | | /Y | VO | 1.0 |
| 8000140 | PRE-APPR 4 Pre-Apprenticeship 4 | | /Y | VO | 1.0 |
| 8000150 | PRE-APPR 5 Pre-Apprenticeship 5 | | /Y | VO | 1.0 |
| 8000160 | PRE-APPR 6 Pre-Apprenticeship 6 | | /Y | VO | 1.0 |
| E920100 | PRE-APPRENTICESHIP Pre-Apprenticeship | 30,31 | / | | ANY VOCATIONAL FIELD OR COVERAGE |
| SLS0314 | PRE-APPRENTICE I Pre-Apprenticeship I | | /Y | VO | 3.0 |

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|----------------------------------|
| SLS0315 | PRE-APPRENTICE II Pre-Apprenticeship II | /Y | VO | 3.0 | |
| E92010R | PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship | 30,31 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| M899993 | QUICK RESPONSE TRAIN Quick Response Training | 30,31 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| ^a 8002000 | ^a TECH SYSS & APPL Technical Systems and Applications | 9-12,30,31 / | VO | 1.0 | ANY VOCATIONAL FIELD OR COVERAGE |

M/J EXPLORATORY CAREER EDUCATION WHEEL

| | | | | | |
|---------|---|-------|--|--|----------------------------------|
| 8000300 | M/J EXP WHEEL 1 M/J Exploratory Career wheel 1 | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000200 | M/J EXP WHL 1 & CP M/J Exploratory Career wheel 1 and Career Planning | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000210 | M/J EXPLOR WHEEL 2 M/J Exploratory Career wheel 2 | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000220 | M/J EXPLOR WHEEL 3 M/J Exploratory Career wheel 3 | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000230 | M/J EXPLOR WHEEL 4 M/J Exploratory Career wheel 4 | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000240 | M/J EXPLOR WHEEL 5 M/J Exploratory Career wheel 5 | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |
| 8000250 | M/J EXPLOR WHEEL 6 M/J Exploratory Career wheel 6 | 6-8 / | | | ANY VOCATIONAL FIELD OR COVERAGE |

MIDDLE SCHOOL PROGRAMS

| | | | | | |
|---------|--|-------|----|--|----------------------------------|
| 8000400 | OR TO CAREER CLUST Orientation to Career Clusters | 6-8 / | VO | | ANY VOCATIONAL FIELD OR COVERAGE |
|---------|--|-------|----|--|----------------------------------|

SECTION 6: Adult General Education Courses

Adult General Education Courses

The following programs and courses in Section 6 are unique to Adult General Education and are therefore not included in Section 3. Descriptions of these courses are as follows:

1. Adult Basic Education (ABE): This program and courses are designed for the student to increase basic literacy skills in mathematics, reading and language at the grade level equivalency of 0-8.9 to improve employability in the state's workforce, and transition to higher levels of educational attainment and postsecondary training.
2. Adult Secondary Education: This term is used to describe programs and courses designed for the student to receive high school credit that leads to the award of a high school diploma or courses of instruction through which a student prepares to take the General Educational Developmental tests. Titles and descriptions are provided in a, b, and c below.
 - a. Adult High School (formerly General Education Promotion): These courses are designed for the student to obtain credits upon completion of courses and passing of state mandated assessments necessary to qualify for a high school diploma. Except as provided elsewhere in law, the graduation standard for adults shall be the same as those for secondary students.

Instruction is offered in general education subjects. This offering is designed to accommodate the needs of students instructed in more than one high school subject area who have withdrawn from the regular K-12 school system. Students will meet the performance standards of each individual subject taken in this course. The student will attain a level of educational accomplishment that meets his or her educational goal of successfully obtaining a state high school diploma. The programs shall provide the opportunity for adults and include planning and adjusting of courses to meet individual and small group needs, continuing educational counseling and granting of credit on the basis of actual attainment through self-paced, individualized competency-based instruction.

- b. Adult High School-Co-Enrolled (formerly General Education Promotion (Co-Enrolled)): This program is designed for students currently enrolled in a K-12 program who enroll in an Adult High School course(s) under special circumstances to earn credits needed for high school graduation.
- c. General Educational Development Preparation (GED): These courses are designed to prepare adults at a 9.0 grade level or above to successfully complete the five GED subject area tests leading to qualification for a State of Florida high school diploma. The GED 2002 Series of Tests consists of the following five courses, (1) Language Arts: Writing, (2) Language Arts: Reading, (3) Social Studies, (4) Science, and (5) Mathematics (Pre-GED courses are designed for students functioning at the 6.0 -8.9 level).

Note: GED Testing Requirement - The following requirement shall govern eligibility of candidates who are not 18 years of age at the time of examination: According to rules of the local school board, persons who are at least 16 years of age may be permitted to take the tests under extraordinary circumstances, Section 1003.435(4), F.S.

3. Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL): This program and courses are non-credit English language courses designed to improve the employability of students who desire to enter the state's workforce through acquisition of communication skills and cultural competencies which enhance the ability to read, write, speak and listen in English. The two terms are interchangeable.
4. Workplace Readiness for Limited English Proficient Adults: This program and course is designed to help working adults improve their English language skills in order to perform work-related tasks that require English.
5. Citizenship: This program and course is designed to prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test, by studying U.S. History, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America.
6. Academic Skills for Adult ESOL Learners: This program and course is designed as a bridge course between the Adult ESOL course and postsecondary education programs.
7. Literacy Skills for Adult ESOL Learners: This program and course is for persons who wish to learn to communicate in English, and who are in the beginning stages of learning to read and write for the first time in any language.
8. English Literacy for Career and Technical Education (ELCATE): This program and course is designed as a bridge course between the Low-Intermediate level of the Adult ESOL and the first level of Career and Technical educational courses.
9. Adults with Disabilities: This program and course is designed to provide specialized adult general education for students with disabilities who need intensive, ongoing support. Instruction in literacy, work-related behaviors, and daily living skills are provided that will enable the student to participate in home and community activities and reach desired personal goals including work.
10. Applied Academics for Adult Education (formerly Vocational-Preparatory Instruction): This course and program is designed for the student to attain academic and workforce readiness skills at the level of functional literacy (grade levels 6.0-8.9) or higher so that such persons may pursue certificate career and technical education or higher-level career and technical education. Pre-Applied Academics for Adult Education (formerly Pre-VPI courses are designed for students functioning at 5.9 and below).

Adult General Education Priority Code for Workforce Development Program Reporting

The priority of service which enrollment of an adult student in an adult general education program represents:

| Code | Definition |
|------|--|
| 1 | Adult students who demonstrate skills at less than a sixth grade educational level as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve basic literacy. |
| 2 | Adult students who demonstrate skills at or above the sixth grade level, but at or below the eighth grade level as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve functional literacy. |
| 3 | Adult students earning credit required for a high school diploma or preparing for the Test of General Educational Development (GED). |
| 4 | Adult students who have high school diplomas and require specific improvement in academic or learning skills before pursuing postsecondary education goals to obtain or maintain employment, or to benefit from postsecondary career and technical education programs. |
| 5 | Adult students who have high school diplomas and require specific improvements in academics or learning skills before pursuing postsecondary education goals, to pursue degree-credit collegiate education, or postsecondary career and technical degree programs. |
| 6 | Adult students enrolled in adult basic education or adult secondary education who have a high school diploma and do not demonstrate skills below the eighth grade level as assessed by an assessment instrument approved by the Department. |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | ADULT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|--|--------|--|
| ----- ADULT EDUCATION ----- | | | | | |
| ----- ADULT BASIC EDUCATION ----- | | | | | |
| 9900000 | ABE Adult Basic Education | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER |
| 9900001 | ABE MATH Adult Basic Education Mathematics | | /Z | | |
| 9900002 | ABE READING Adult Basic Education Reading | | /Z | | |
| 9900003 | ABE LANGUAGE Adult Basic Education Language | | /Z | | |
| ^a 9900004 | ^a ABE COMPRE Adult Basic Education Comprehensive | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER |
| ----- ADULT HIGH SCHOOL ----- | | | | | |
| 9900010 | Adult High School Adult High School | 30,31 | /Z | | ANY FIELD ANY ACADEMIC COVERAGE |
| 9900099 | Adult HS (Co-Enroll) Adult High School (Co-Enrolled) | 9-12 | /S | | ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER ANY ACADEMIC COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER ANY FIELD |
| ----- PRE-GENERAL EDUCATIONAL DEVELOPMENT PREPARATION ----- | | | | | |
| 9900120 | PRE-GED PREP Pre-GED Preparation | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER |
| 9900121 | PRE-GED PREP LA WRIT Pre-GED Preparation Language Arts: Writing | | /Z | | |
| 9900122 | PRE-GED PREP SS Pre-GED Preparation: Social Studies | | /Z | | |
| 9900123 | PRE-GED PREP SCIENCE Pre-GED Preparation: Science | | /Z | | |
| 9900124 | PRE-GED PREP LA READ Pre-GED Preparation Language Arts: Reading | | /Z | | |
| 9900125 | PRE-GED PREP MATH Pre-GED Preparation: Mathematics | | /Z | | |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | ADULT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | CREDIT | CERTIFICATION |
|---|---|-----------------------------|--|--------|----------------------------|
| | | | | | |
| 9900126 | PRE-GED PREP COMPRE Pre-GED Preparation: Comprehensive | | /Z | | |
| ----- GENERAL EDUCATIONAL DEVELOPMENT PREPARATION ----- | | | | | |
| ^a 9900020 | ^a General Educ. Dvlp. General Educational Development (GED) Prep | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER |
| 9900021 | GED PREP LA WRIT GED Preparatory Language Arts: Writing | | /Z | | |
| 9900022 | GED PREP SS GED Preparatory Social Studies | | /Z | | |
| 9900023 | GED PREP SCIENCE GED Preparatory Science | | /Z | | |
| 9900024 | GED PREP LA: READ GED Preparatory Language Arts: Reading | | /Z | | |
| 9900025 | GED PREP MATH GED Preparatory Mathematics | | /Z | | |
| 9900026 | GED PREP COMPRE GED Preparatory Comprehensive | | /Z | | |
| ^x 9900130 | ^x GEN EDUC DEVL P General Educational Development Preparation | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER |
| 9900131 | GED PREP RLA Ged Preparation Reason through Language Arts | | /Z | | |
| 9900132 | GED PREP SOCIAL STDY Ged Preparation Social Studies | | /Z | | |
| 9900133 | GED PREP SCIENCE Ged Preparation Science | | /Z | | |
| 9900134 | GED PREP MATH REASNG Ged Preparation Mathematics Reasoning | | /Z | | |
| ----- ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES ----- | | | | | |
| 9900040 | ADULT ESOL Adult English for Speakers of Other Languages | 30, 31 | /Z | | BACHELORS DEGREE OR HIGHER |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | ADULT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION | | CREDIT | CERTIFICATION |
|--|---|-----------------------------|--|--|----------------------------|---------------|
| | | | REQUIREMENTS | | | |
| 9900050 | ENG LIT FOR C&T ED English Literacy for Career and Technical Education (ELCATE) | 30, 31 | /Z | | | |
| 9900051 | ACA SKLS ADULT ESOL Academic Skills for Adult ESOL | 30, 31 | /Z | | BACHELORS DEGREE OR HIGHER | |
| ^a 9900080 | ^a WKPL READINESS SKLS Workplace Skills for Adult ESOL | 30, 31 | /Z | | BACHELORS DEGREE OR HIGHER | |
| 9900090 | CITIZENSHIP Citizenship | 30,31 | /Z | | | |
| 9900300 | LIT SKLS Adult ESOL Literacy Skills for Adult ESOL | 30, 31 | /Z | | BACHELORS DEGREE OR HIGHER | |
| ----- ADULTS WITH DISABILITIES ----- | | | | | | |
| 9900100 | AD GEN ED/AD W/DISAB Adult General Education for Adults with Disabilities | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER | |
| ----- APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE) ----- | | | | | | |
| ^a 990000 | PRE-AAAE Pre Applied Academics for Adult Ed (Pre-AAAE) | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER | |
| ^a 990051 | PRE-AAAE MATH Pre Applied Academics for Adult Education (Pre-AAAE) Mathematics | | /Z | | | |
| ^a 990061 | PRE-AAAE LANG Pre Applied Academics for Adult Education(Pre-AAAE) Language | | /Z | | | |
| ^a 990071 | PRE-AAAE READ Pre Applied Academics for Adult Education (Pre-AAAE) Reading | | /Z | | | |
| ^a 990081 | PRE-AAAE COMPRE Pre Applied Academics for Adult Education(Pre-AAAE) Comprehensive | | /Z | | | |
| S990001 | AAAE Applied Academics For Adult Education | 30,31 | /Z | | BACHELORS DEGREE OR HIGHER | |
| S990011 | AAAE MATH Applied Academics for Adult Education - Mathematics | | /Z | | | |

| PROGRAM/ COURSE NUMBER | ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL | GRADE LEVEL/ CRSE LENGTH | ADULT EDUCATION | CREDIT | CERTIFICATION |
|------------------------------|---|-----------------------------|---|--------|---------------|
| | | | COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS | | |
| S990021 | AAAE LANGUAGE Applied Academics for Adult Education -Language | /Z | | | |
| S990031 | AAAE READING Applied Academics for Adult Education -Reading | /Z | | | |
| ^a S990041 | AAAE COMPRE Applied Academics for Adult Education - Comprehensive | /Z | | | |