

# 2023 – 2024

## 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 2023-2024 school year through the day prior to the beginning of the 2024-2025 school year.

**Florida Department of Education**

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## INTRODUCTION

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

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

The rule requires that school, district, and postsecondary personnel use the CCD to:

- Schedule students into any PreK-12 course, adult general education course, or career certificate course;
- Aggregate student assignments for course data;
- Identify courses which may be used to fulfill graduation and program completion requirements; and
- Determine appropriate educator certification for specified courses.

## SUBMITTING A NEW COURSE REQUEST

To submit a new PreK-12 course to be reviewed by the Florida Department of Education (DOE) for inclusion in the CCD, please visit the Office of Articulation website at <http://www.fldoe.org/policy/articulation/ccd/>.

To submit a new career and technical education program or course request, please visit the Division of Career and Adult Education website at <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml> for information.

# A) Course Numbering System

## GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated course 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 [s. 1011.62, F.S.](#), may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult career and technical education (CTE) or postsecondary CTE programs (college credit) must use the numbers as listed in the CCD and the SCNS; the course numbers are the same between both numbering systems.

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 6-12 and Adult Education
50-51	=	Prekindergarten, Early Childhood, and Elementary Education
76-79	=	Exceptional Student Education Grades PreK-12
80-97	=	Career and Technical Education
99	=	Adult Education

## DISTRICT REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

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

## GRADES PREK-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 = pre-kindergarten program

-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,
  - the second two digits are numbered sequentially beginning with 5100000 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

## GRADES 6-12 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
- 02 = Computer Education
- 03 = Dance
- 04 = Drama/Theatre Arts
- 05 = Experiential Education
- 07 = World Languages
- 08 = Health Education
- 09 = Humanities
- 10 = English/Language Arts
- 11 = Library Media
- 12 = Mathematics
- 13 = Music Education
- 14 = Peer Counseling
- 15 = Physical Education
- 17 = Research and Critical Thinking
- 18 = J.R.O.T.C. and Military Training
- 19 = Driver Education and Traffic Safety
- 20 = Science
- 21 = Social Studies
- 22 = Study Hall
- 24 = Leadership Skills Development
- 25 = Temporary Instructional Placement
- 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

-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 and seventh** digits (XXXXXX) of the course numbers begin with 0 and is numbered sequentially, if needed

**Note:** Adult General Education courses begin with the numbers 99. These courses are numbered sequentially beginning with the number 9900000.

# EXCEPTIONAL STUDENT EDUCATION (ESE) 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 PreK 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-12 and CTE

00	=	Noncredit Courses
01	=	Art/Visual Arts
02	=	Computer Education
08	=	Health Education
10	=	English/Language Arts
12	=	Mathematics
13	=	Music Education
15	=	Physical Education
19	=	Driver Education and Traffic Safety
20	=	Science
21	=	Social Studies
50	=	Prekindergarten
55	=	General Academics
60	=	Life Management
61	=	Skills for Students with Moderate Disabilities
62	=	Skills for Students with Severe/Profound Disabilities
63	=	Special Skills Courses
65	=	Gifted
66	=	Therapy
67	=	Art/Visual Arts (grade 9-12 courses only)
80	=	CTE for Students with Disabilities

-The **last three** digits (**XXXXXX**) represent unique course numbers and are numbered sequentially, if needed.

## GRADES PREK-5 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	5001010-5001060
Computer Education	5002010-5002020
Dance	5003010-5003060
Drama/Theatre Arts	5004200-5004250
English/Language Arts	5010011-5010105
Health Education	5008020-5008070
Library Media	5011000-5011050
Mathematics	5012005-5012070
Music Education	5013010-5013110
Physical Education	5015000-5015070
Prekindergarten	5100520-5100610

Science	5020010-5020120
Social Studies	5021020-5021070
Study Hall	5022000
World Languages	5007000-5007100

## GRADES 6-8 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	0100060-0103020
Computer Education	0200000-0200220
Dance	0300000-0300220
Drama/Theatre Arts	0400000-0400220
English/Language Arts	1000010-1010010
Experiential Education	0500000-0500022
Health Education	0800000-0800220
Library Media	1100000-1100220
Mathematics	1200220-1205100
Music Education	1300000-1303230
Peer Counseling	1400000-1400025
Physical Education	1500000-1508080
Research and Critical Thinking	1700000-1700225
Science	2000010-2003030
Social Studies	2100010-2109035
Temporary Instructional Placement	2500200
World Languages	0700030-0713020

## GRADES 9-12 AND ADULT EDUCATION SUBJECT AREAS

<u>Area</u>	<u>Code Range</u>
Adult Noncredit	9900000-S990041
Applied, Combined, and Integrated Course	3026010-3028310
Art/Visual Arts	0100300-0114900
Computer Education	0200305-0200990
Dance	0300300-0300990
Drama/Theatre Arts	0400300-0400990
Driver Education/Traffic Safety	1900300-1900310
English/Language Arts	1000412-1020870
Experiential Education	0500300-0502400
Health Education	0800300-0800990
Humanities	0900300-0900990
JROTC and Military Training	1800300-1804330
Leadership Skills Development	2400300-2400330
Library Media	1100460-1100990
Mathematics	1200310-1210330
Music Education	1300300-1305500
Peer Counseling	1400300-1400340
Physical Education	1501300-1506320
Research and Critical Thinking	1700300-1700830
Science	2000310-2020910
Social Studies	2100310-2109830
Study Hall	2200300-2200330
Temporary Instructional Placement	2500510
World Languages	0700300-0791920

**Note:** Co-Enrolled students (Program #9900099) are limited to secondary core curricula courses posted each July on the Division of Career and Adult Education, Adult Education Curriculum Frameworks page at <http://www.fldoe.org/academics/career-adult-edu/adult-edu/>.

## 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/academics/career-adult-edu/career-tech-edu/>.

**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 either a one-letter prefix with a six-digit number to designate Career Certificate programs or a three-letter prefix with a four-digit number to designate Career Certificate courses. For example, the alpha-numeric designation for the Practical Nursing program is H170607 and the courses in that program are PRN0098, PRN0099, PRN0290, etc.

Career Certificate courses for career dual enrollment are limited to students who are enrolled in college credit courses leading toward a degree or career and technical certificate courses or programs that each lead to an approved industry certification on the CAPE Industry Certification Funding List or CAPE Postsecondary Industry Certification Funding List described in [s. 1008.44, F.S.](#)

CTE courses without a subject area graduation requirement are classified as electives.

## 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 1)
	Hungarian II	=	0700990	(World Languages Transfer 2)
	Hungarian III	=	0701980	(World Languages Transfer 3)
	Hungarian IV	=	0701990	(World Languages Transfer 4)
	Slovak I	=	0702980	(World Languages Transfer 5)
	Slovak II	=	0702990	(World Languages Transfer 6)
	Slovak III	=	0703980	(World Languages Transfer 7)
	Slovak IV	=	0703990	(World Languages Transfer 8)

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 student progression plan.



## **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-12 education courses listed in Sections 3 and 4 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-12 education course generates special program funding under current statute or rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK-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 English Speakers of Other Languages (ESOL), ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category. Instructions for calculating FTE are found in the "FTE General Instructions" available at <http://www.fldoe.org/finance/fl-edu-finance-program-fefp/fte-info/index.stml>, per [Rule 6A-1.0451, F.A.C.](#) The "DOE Information Data Base Requirements: Volume I-Automated Student Information System," authorized by [Rule 6A-1.0014, F.A.C.](#) are available at <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/>.

## B) 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 high school subject-area graduation requirements are coded adjacent to each applicable course title. The codes used are listed below; if no code is provided, the course is considered to be an elective course.

A1	=	Algebra 1 (or course equivalent)
AG	=	United States (American) Government (or course equivalent)
AH	=	United States (American) History (or course equivalent)
BI	=	Biology (or course equivalent)
CT	=	Career and Technical Education course* (includes courses that were previously coded as PA)
DD	=	District-determined**
EC	=	Economics (or course equivalent)
EN	=	English/Language Arts
EQ	=	Equally Rigorous (to Chemistry and/or Physics) Science
FE	=	<u>Personal Financial Literacy and Economics (or course equivalent)</u>
GE	=	Geometry (or course equivalent)
MA	=	Mathematics
PA	=	Career and Technical Practical Arts Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
PL	=	<u>Personal Financial Literacy (or course equivalent)</u>
WH	=	World History (or course equivalent)

\*Code CT satisfies the one credit in fine or performing arts, speech and debate or career and technical education high school graduation requirement, pursuant to s. 1003.4282, F.S. All grades 9-12 and 30-31 high school credit bearing career and technical education courses in section 5 of the Course Code Directory are coded as CT.

\*\*A district-determined (DD) subject area graduation code was implemented in the 2018-19 school year and thereafter, which has been applied to specific courses in the CCD. Schools MUST convert the DD code to an acceptable subject area code on official student records in order for a student to receive graduation credit. For the 2018-2019 through 2023-2024 school years, the only acceptable subject area codes that can be used for those courses carrying the DD graduation code will be codes BI or EQ.

## COURSE LEVELS

Course levels are designated in the following way:

- |         |  |
|---------|--|
| Level 1 | Basic courses. Any student taking a Level 1 course in the 2013-14 school year or later may not earn credit towards a standard diploma (including elective credit).   |
| Level 2 | Regular, mainstreamed courses.   |
| Level 3 | Honors, IB, AP, AICE, advanced college-preparatory courses, and other higher-level courses containing rigorous academic curriculum and performance standards. In addition, numerous CTE courses are designated as Level 3, or higher-level. Please refer to Section 5 – Career Technical Education Program and Course Listing to review associated course levels. The level for CTE courses is included in the long course title in the CCD available through NWRDC. |
| (Blank) | If the course level field is blank, that may indicate that the course number is a subject area transfer, a course waiver or substitution, or a non-credit bearing course.  |

## COURSE LENGTH CODES

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

- |   |   |  |
|---|---|--|
| M | = | Multiple (this indicates that local schools have flexibility to offer a course as semester- or year-long, based on student need, throughout the school year and/or over multiple school years)<br><br>For students taking access courses, this is not to be used as an acceleration method. Students may earn up to one credit per year or block for access courses; however, may receive instruction for multiple years or blocks, for which they may receive multiple credits. |
| R | = | Credit Recovery (this indicates a credit recovery course for which there is no seat time requirement, which 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 number; this code is typically used for waiver, substitution and transfer numbers).   |

## COURSE CREDIT/MULTIPLE-CREDIT CODES

While 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 course or 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.

- |             |  |
|-------------|--|
| 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. 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 or 300 clock hours
3.0	=	Course may be taken for up to three credits
Multiple	=	Multiple Credit (more than 1 credit)

## CERTIFICATION CODES

This CCD provides the certification coverage(s) for the appropriate assignment of instructional personnel to teach specific course(s) or render service in specific area(s) or field(s) pursuant to [s. 1012.55, F.S.](#) Each individual course record assumes the assignment of one teacher as the primary instructor for all students registered in a single section of the course, regardless of whether the instruction is provided face-to-face or by using virtual technologies. Other scheduling methods permit the assignment of multiple instructors, such as co-teaching in which the primary instructors share teaching responsibilities for all students in a general education course section.

The number(s) or letter(s) to the right of the certification coverage(s) indicate(s) the instructional level(s) for which the certification is issued. The instructional level(s) for a certification may not always match the grade level(s) for a specific course, but indicates that the instructor's subject area preparation is appropriate to teach any students assigned to that course. These instructional level(s) 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
Career-Technical (requires job experience and can be taught at any level that the course is offered)	=	7
Primary (K-3)	=	B ***
Middle Grades (5-9)	=	C
Preschool-Secondary (PK-12)	=	D
Endorsement	=	E*
District determined, valid at any level	=	F**
District issued employment certificate	=	G****
Prekindergarten/Primary (Age 3 through Grade 3)	=	H
Elementary Education (K-6)	=	K
Preschool (Birth through age 4)	=	L

*	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 group of learners.
**	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.
****	A teacher with a non-degreed district career or adult education certificate shall not be assigned to teach in a regular academic field of the K-12 school program (pursuant to <a href="#">s. 1012.43(2), F.S.</a> ).

<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 <a href="#">Rules 6A-4.0101 through 6A-4.0343, F.A.C.</a>
Any Career/Technical Field or Coverage	Any career/technical 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 [s. 1012.39, F.S.](#) However, a non-degreed coverage shall be appropriate for instruction only for the program(s) or course(s) for which such coverage has been specified in the current CCD or the curriculum framework, as referenced. A teacher with a non-degreed district career or adult education certificate shall not be assigned to teach in a regular academic field of the K-12 school program (pursuant to [s. 1012.43\(2\), F.S.](#)). Non-degreed coverages are specific to the hiring district; therefore, a non-degreed teacher does not automatically qualify to teach in another school district.

## EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the Northwest 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.

<u>CDB</u>	<u>CCD</u>	
D	a	This symbol indicates (1) courses or programs (Section 5) 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, 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	α	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 under <a href="#">Section 1003.03(6), F.S.</a>

## SPECIAL SYMBOLS LINKED TO EDUCATOR CERTIFICATIONS

<u>CDB</u>	<u>CCD</u>	
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 expire or 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.
O	?	This symbol indicates coverage appropriate only for appointments prior to July 1, 2012.
R	%	This symbol indicates coverage appropriate only for appointments to career and technical education courses prior to July 1, 2014.

## **COST REPORTING CODES**

Section 5 of the Course Code Directory uses a special indicator (^) to identify courses that should be reported with cost reporting code 102 for middle school and cost reporting code 103 for high school. These courses cannot be reported under cost code 300. This is available in the web-based version only.

## C) Supplemental Information

Courses listed in the Course Code Directory are available on the Office of Articulation website at <http://www.fldoe.org/policy/articulation/ccd/> 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. Course information is also available on the course description located at [www.cpalms.org](http://www.cpalms.org).

### NWRDC DATABASE FILE NAMES

- DPS.DISTRICT.K9.F62806.Y2324 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y2324.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y2324 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y2324 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y2324 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y2324 (CCD Required Courses File)
- DPS.DISTRICT.FORMAT.Y2324.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y2324 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y2324 (CCD Certification Crosswalk File)

### RELATED RESOURCES

- Florida Statutes:
  - [s. 445.07, F.S., Economic security report of employment and earning outcomes.](#)
  - [Chapter 458, F.S., Medical Practice](#)
  - [Chapter 459, F.S., Osteopathic Medicine](#)
  - [s. 1000.36, F.S., Interstate Compact on Educational Opportunities for Military Children](#)
  - Student and Parental Rights and Educational Choices
    - [s. 1002.20, F.S., K-12 student and parent rights.](#)
    - [s. 1002.3105, F.S., Academically Challenging Curriculum to Enhance Learning \(ACCEL\) options.](#)
    - [s. 1002.45, F.S., Virtual instruction programs.](#)
  - Public K-12 Education/Public K-12 Educational Instruction
    - [s. 1003.41, F.S., Next Generation Sunshine State Standards.](#)
    - [s. 1003.4156, F.S., General requirements for middle grades promotion.](#)
    - [s. 1003.42, F.S., Required instruction.](#)
    - [s. 1003.4281, F.S., Early high school graduation.](#)
    - [s. 1003.4282, F.S., Requirements for a standard high school diploma.](#)
    - [s. 1003.4285, F.S., Standard high school diploma designations.](#)
    - [s. 1003.4295, F.S., Acceleration options.](#)
    - [s. 1003.433, F.S., Learning opportunities for out-of-state and out-of-country transfer students and students needing additional instruction to meet high school graduation requirements.](#)
    - [s. 1003.436, F.S., Definition of "credit."](#)
    - [s. 1003.437, F.S., Middle and high school grading system.](#)
    - [s. 1003.455, F.S., Physical education; assessment.](#)
    - [s. 1003.491, F.S., Florida Career and Professional Education Act.](#)
    - [s. 1003.492, F.S., Industry-certified career education programs.](#)
  - Public K-12 Education/Specialized Instruction for Certain Public K-12 Students
    - [s. 1003.52, F.S., Educational services in Department of Juvenile Justice programs.](#)
    - [s. 1003.53, F.S., Dropout prevention and academic instruction.](#)
    - [s. 1003.54, F.S., Teenage parent programs.](#)
    - [s. 1003.56, F.S., English language instruction for limited English proficient students.](#)
    - [s. 1004.93, F.S., Adult general education.](#)

- Articulation and Access
  - [s. 1007.02, F.S., Students with disabilities; definition.](#)
  - [s. 1007.2615, F.S., American Sign Language; findings; foreign-language credits authorized; teacher licensing.](#)
  - [s. 1007.27, F.S., Articulated acceleration mechanisms.](#)
  - [s. 1007.271, F.S., Dual enrollment programs.](#)
- Assessment and Accountability
  - [s. 1008.212, F.S., Students with disabilities; extraordinary exemption.](#)
  - [s. 1008.22, F.S., Student assessment program for public schools.](#)
  - [s. 1008.25, F.S., Public school student progression; student support; reporting requirements.](#)
  - [s. 1008.30, F.S., Common placement testing for public postsecondary education.](#)
  - [s. 1008.44, F.S., CAPE Industry Certification Funding List and CAPE Postsecondary Industry Certification Funding List.](#)
- Educational Scholarships, Fees, and Financial Assistance
  - [s. 1009.53, F.S., Florida Bright Futures Scholarship Program.](#)
  - [s. 1009.531, F.S., Florida Bright Futures Scholarship Program; student eligibility requirements for initial awards.](#)
  - [s. 1009.532, F.S., Florida Bright Futures Scholarship Program; student eligibility requirements for renewal awards.](#)
  - [s. 1009.533, F.S., Florida Bright Futures Scholarship Program; eligible postsecondary education institutions.](#)
  - [s. 1009.534, F.S., Florida Academic Scholar Award.](#)
  - [s. 1009.5341, F.S., Florida Bright Futures Scholarship awards for graduate study.](#)
  - [s. 1009.535, F.S., Florida Medallion Scholars award.](#)
  - [s. 1009.536, F.S., Florida Gold Seal Vocational Scholars and Florida Gold Seal CAPE Scholars award.](#)
  - [s. 1009.538, F.S., Bright Futures Scholarship recipients attending nonpublic institutions; calculation of awards.](#)
- [Educator Certification](#)
  - [s. 1012.42, F.S., Teacher Teaching Out-of-Field](#)
  - [s. 1012.55, F.S., Positions for Which Certifications are Required](#)
  - [s. 1012.56, F.S., Educator Certification Requirements](#)
  - [s. 1012.57, F.S., Certification of Adjunct Educators](#)
- State Board of Education Administration Rules (Florida Administrative Code):
  - [Rule 6A-1.0502, F.A.C., Non-certified Instructional Personnel](#)
  - [Rule 6A-1.0503, F.A.C., Definition of Qualified Instructional Personnel](#)
  - [Rule 6A-1.094124, F.A.C., Required Instruction Planning and Reporting](#)
  - [Rule 6A-1.0943, F.A.C., Statewide Assessment for Students with Disabilities.](#)
  - [Rule 6A-1.0955, F.A.C., Education Records.](#)
  - [Rule 6A-6.020, F.A. C., Granting High School Credits and Diplomas to Adults](#)
  - [Rule 6A-6.03020, F.A.C., Exceptional Student Education Eligibility for Students Who Are Homebound or Hospitalized.](#)
  - [Rule 6A-14.064, F.A.C., College Credit Dual Enrollment.](#)

## QUALIFICATIONS OF INSTRUCTIONAL PERSONNEL

### Professionally Qualified Teachers

The purpose of educator certification is to support academic achievement by assuring that Florida educators are professionally qualified to provide students a high-quality education. The Bureau of Educator Certification is responsible for implementing the certification provisions in Florida Statutes and State Board of Education administrative rules, as well as relevant federal law. Florida statutes also delegate limited educator certification responsibilities to Florida's public school districts.



Enacted in December 2015, the federal Every Student Succeeds Act (ESSA) amended the Elementary and Secondary Education Act (ESEA) eliminating the term and definition for “highly qualified teachers” (HQT). ESSA replaces HQT requirements with the expectation for teachers to meet applicable state certification and licensure standards, which may include training in multiple subjects to teach multiple grade levels as needed to meet the needs of students [Section 1111(g)(2)(J) of the Elementary and Secondary Education Act of 1965 as amended by ESSA]. Based on qualification options authorized by Florida Statutes, school employers should refer to [Rule 6A-1.0503, F.A.C.](#), *Definition of Qualified Instructional Personnel*, for definitions and conditions by which teachers may be considered professionally qualified or “in-field” for their course assignments.

### **Exchange Teachers**

As per [Rule 6A-4.002\(6\), F.A.C.](#), Florida issues a one-time, 3-year Exchange Teacher Certificate to teachers from outside the U.S. to serve full-time in Florida school districts. The certificate can be extended for up to an additional two (2) years, not to exceed a total of five (5) years. Exchange teachers must be sponsored based on approval through the Exchange Visitor Program administered by the U.S. Department of State and must meet the eligibility requirements for Educator Certification in Florida. Though their certificates do not specify any subject(s) or endorsement(s), exchange teachers must be appropriately assigned as a primary instructor. They can be assigned to teach CCD courses with certification area(s) for which they are qualified as directly related to their advanced academic preparation and teaching experience in their home country, or language/cultural immersion courses.

### **Paraprofessionals**

Federal law maintains that each state is responsible for “maintaining qualifications to ensure that personnel necessary to carry out this part are appropriately and adequately prepared and trained, including that those personnel have the content knowledge and skills to serve children with disabilities” [IDEA Act, 20 U.S.C. § 1412 (2004)].

Both the Individuals with Disabilities Education Act (IDEA) and Every Student Succeeds Act (ESSA) outline expectations for school districts throughout the country to properly train and supervise paraprofessionals. Title I of the ESEA, as amended by the NCLB Act requires that paraprofessionals serving in an instructional capacity meet higher standards of qualification. Those qualifications include having earned a secondary (high) school diploma or a recognized equivalent. In addition, paraprofessionals must meet one of the following requirements:

- completed at least two years of study at an institution of higher education;
- obtained an associate’s degree or higher; or
- met a rigorous standard of quality demonstrating, through formal state or local academic assessment, knowledge of and the ability to assist in the instruction of reading, writing, and mathematics.

In Florida, individual school districts have the authority to decide on the educational standards for paraprofessionals in their districts. Without state certification, the Florida Department of Education does not have professional oversight of paraprofessionals. Aligning their certification with their geographic school district’s requirements is a possible option.

### **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 require a bachelor’s or higher degree and must be reflected on state certifications issued by the Bureau of Educator Certification or an adjunct certificate issued by the district pursuant to [s. 1012.57, F.S.](#)

## **Dropout Prevention, Teenage Parent, and Department of Juvenile Justice Programs**

To be considered professionally qualified or “in-field” when assigned to Dropout Prevention, Teenage Parent, or Department of Juvenile Justice programs, teachers must be certified in the specific core academic areas being taught or meet the qualification conditions in the core academic areas being taught, as authorized by [Rule 6A-1.0503, F.A.C.](#)

For teenage parent programs, child care providers serving children three to five years old without a valid educator’s certificate must possess:

- a child development associate (CDA) credential **-OR-**
- a state-approved child care training credential.

## **English for Speakers of Other Languages (ESOL)**

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-4.0244, 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 as defined in the [FDOE Database Instructional Model Data Element](#). 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.

## **Prekindergarten Program Basic Definitions**

Early childhood 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 (VPK) 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 in [Sections 1\(b\) and \(c\), Article IX of the State Constitution](#). School districts are required to provide a summer prekindergarten program as provided in [Section 1002.61\(1\), F.S.](#) The credential requirements for staff differ between the school-year and summer program. [Section 1002.63\(4\), F.S.](#), outlines the credentials required for the school-year VPK program; requirements for the summer program are outlined in [Section 1002.61\(4\), F.S.](#) For detailed information, visit <http://www.floridaearlylearning.com/vpk/vpk-providers/becoming-a-vpk-provider/vpk-instructor-qualifications>.

## ESE Endorsements

Endorsement areas are provided for teachers of students with exceptionalities in the following areas: Severe or Profound Disabilities (Rule 6A-4.01793, F.A.C.), Orientation and Mobility (Rule 6A-4.01794, F.A.C.), Prekindergarten Disabilities (Rule 6A-4.01792, F.A.C.) and Autism Spectrum Disorders, or ASD, (Rule 6A-4.01796, F.A.C.) and Gifted ([Rule 6A-6.03019, F.A.C.](#)).

The Prekindergarten Disabilities Endorsement, as described in [Rule 6A-4.01792, F.A.C.](#), 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, early childhood education, or any ESE Florida educator certificate. The exceptions to the requirement for the Prekindergarten Disabilities Endorsement 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.

## Requirements for Hospital/Homebound Instruction

Teachers providing hospital/homebound services must meet certification requirements in accordance with the course number in which the student is enrolled, found in the CCD.

## Requirements for Different Scheduling Methods Used for Students with Disabilities

Information is provided in the table below on scheduling methods/service delivery with corresponding certification requirements based on various types of courses.

Type of Course	Scheduling Method/Service Delivery	Requirements in accordance with <a href="#">SBE Rule 6A-1.0503, F.A.C.</a>	Additional Comments
1. Grades K to 12 general education course from Sections 3, 5, or 6	<p><b>Two teachers are providing instruction (not co-teaching).</b></p> <p><b>One teacher (Grades K to 12 general education) is providing instruction.</b></p> <p>AND</p> <p><b>One ESE teacher is providing consultation services</b> in accordance with a student's IEP.</p> <p>OR</p> <p>One ESE teacher is providing services via <b>"in class one-on-one."</b> 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</p>	<p>Grades K to 12 general education teacher must meet qualification requirements in accordance with the Grades K to 12 general education course number.</p> <p>ESE teacher must meet qualification requirements for any ESE area.*</p>	<p>The Grades K to 12 general education teacher and ESE teacher meet face-to-face <u>or</u> via conference call <u>or</u> 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>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>individualized basis within a traditional classroom but not as a co-teacher.” <b>In class one-on-one</b> is also known as, “<b>support facilitation,</b>” or “<b>inclusion teaching</b>” in accordance with <a href="#">s. 1003.03(5), F.S.</a></p>		<p>Personnel must have content knowledge of the courses they support [<a href="#">Section 300.156(a) of Title 34, Code of Federal Regulations; s. 1003.571, F.S.</a>].</p> <p>Teaching strategies, including team teaching, co-teaching, or inclusion teaching, implemented on or after July 1, 2005, pursuant to paragraph (a), may be implemented subject to the following restrictions:</p> <ol style="list-style-type: none"> <li>1. Reasonable limits shall be placed on the number of students in a classroom so that classrooms are not overcrowded. Teacher-to-student ratios within a curriculum area or grade level must not exceed constitutional limits.</li> <li>2. At least one member of the team must have at least 3 years of teaching experience.</li> <li>3. At least one member of the team must be teaching in-field.</li> <li>4. The teachers must be trained in team-teaching methods within 1 year after assignment [<a href="#">s. 1003.03(5)(b)</a>].</li> </ol>
<p><b>2. Grades K to 12 general education course from Sections 3, 5, or 6</b></p>	<p><b>Two teachers are providing instruction through co-teaching</b> in accordance with <a href="#">s. 1003.03(5)(c), F.S.</a> Both teachers share responsibility for planning, delivering, and evaluating instruction for <b>all students</b> in a class/subject for the entire class period.</p>	<p>Both teachers must meet qualification 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 qualification requirements for any ESE area.*</p>	<p>Example: Two teachers co-teach an Algebra 1 course composed of students with disabilities and students without disabilities. This means both teachers share responsibility of planning, instructing, and evaluating all students in the class.</p> <p>Teaching strategies, including team teaching, co-teaching, or inclusion teaching, implemented on or after July 1, 2005, pursuant to paragraph (a), may be implemented subject to the following restrictions:</p> <ol style="list-style-type: none"> <li>1. Reasonable limits shall be placed on the number of students in a classroom so that classrooms are not overcrowded. Teacher-to-student ratios within a curriculum area or grade level</li> </ol>

			<p>must not exceed constitutional limits.</p> <p>2. At least one member of the team must have at least 3 years of teaching experience.</p> <p>3. At least one member of the team must be teaching in-field.</p> <p>4. The teachers must be trained in team-teaching methods within 1 year after assignment [s. 1003.03(5)(b)].</p>
<p>3. Grades K to 12 general education course from Sections 3, 5, or 6</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 qualification in accordance with the Grades K to 12 general education course number</p> <p><b>AND</b></p> <p>must meet qualification requirements for any ESE area.**</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 emotional/behavioral disabilities and is also implementing other services indicated on the student's IEP.</p>
<p>4. Grades K to 12 general education course from Sections 3, 5, or 6</p> <p><b>AND</b></p> <p>ESE 7700, 7800, 7900 series from Section 4</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 qualification requirements in accordance with the Grades K to 12 general education course number</p> <p><b>AND</b></p> <p>must meet qualification requirements for any ESE area.**</p>	<p>Example: A teacher who is qualified for the ESE course number and the general education course number is teaching a diverse class of ESE students, some who work on general education standards and others who work on alternate standards (access points).</p>
<p>5. ESE 7700, 7800, 7900 series from Section 4</p>	<p>One teacher (ESE) is providing instruction.</p>	<p>ESE teacher must meet qualification requirements in accordance with the ESE course number</p> <p><b>AND</b></p> <p>must meet qualification requirements for any ESE area.**</p>	<p>Example: A teacher who teaches Access Language Arts for grade 3 is ESE qualified and is also certified in elementary education.</p> <p>Example: A teacher who teaches Access Algebra 1 for grade 9 is ESE qualified and is also certified in middle grades math.</p>
<p>6. Grades K to 12 general education course from Sections 3,</p>	<p>Two teachers are providing instruction (not co-teaching).</p> <p>One teacher (Grades K to 12 general education) is</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. <b>Note: The</b></p>	<p>Example: A student participating in access points (who takes the FSAA) attends a Biology 1 course, but the content for that student is modified to reflect the</p>

<p>5, or 6</p> <p>AND</p> <p>ESE 7700, 7800, 7900 series from Section 4</p>	<p>providing instruction for both the Grades K to 12 and ESE courses.</p> <p>AND</p> <p>One 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><b>Grades K to 12 general education teacher is not out-of-field for the ESE course number.</b></p> <p><b>ESE teacher must meet certification requirements for any ESE area.*</b></p>	<p>complexity levels identified by the Access Biology Course.</p> <p>Teaching strategies, including team teaching, co-teaching, or inclusion teaching, implemented on or after July 1, 2005, pursuant to paragraph (a), may be implemented subject to the following restrictions:</p> <ol style="list-style-type: none"> <li>1. Reasonable limits shall be placed on the number of students in a classroom so that classrooms are not overcrowded. Teacher-to-student ratios within a curriculum area or grade level must not exceed constitutional limits.</li> <li>2. At least one member of the team must have at least 3 years of teaching experience.</li> <li>3. At least one member of the team must be teaching in-field.</li> <li>4. The teachers must be trained in team-teaching methods within 1 year after assignment [s. 1003.03(5) (b)].</li> </ol>
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*\*Note: If ESE services are being provided to address a student related visual impairment in accordance with the IEP, the required certification is Visually Impaired. If consultation is provided to address a student related to being deaf/hard-of-hearing in accordance with the IEP, the required certification is Hearing Impaired (grades K-12), or Deaf or Hard-of-Hearing. If consultation is provided to address a student related to a dual-sensory impairment in accordance with the IEP, the required certification may be Hearing Impaired (grades K-12), Deaf or Hard-of-Hearing, Visually Impaired (grades K-12), or Exceptional Student Education (grades K-12). If consultation is being provided by an occupational or physical therapist, or speech-language pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.*

*\*\*Note: If all students in the classroom are students who are deaf/hard-of-hearing, the required certification for the teacher is Hearing Impaired (grades K-12), or Deaf/Hard-of-Hearing. If all students in the classroom have a visual impairment, the required certification for the teacher is Visually Impaired (grades K-12). If all students in the classroom have a dual-sensory impairment in accordance with the IEP, the required certification for the teacher is either Deaf/Hard-of-hearing, Visually Impaired, or Exceptional Student Education (grades K-12).*



## COURSE INFORMATION

### Access Courses for Students with Significant Cognitive Disabilities

Access courses are intended only for students with the most significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access courses in the core academic areas require teachers to be certified in the applicable core content area in accordance with the level of instruction. Certification requirements are found in Section 4.

An ESE teacher of 7800 or 7900 series core academic courses may use the Middle Grades Integrated Curriculum (MGIC) subject area test to meet qualification requirements when the content of the ESE course is applicable to MGIC. The use of MGIC certification for in-field purposes is governed by the grandfathering provision of the [Department's May 13, 2011, memorandum](#).

### Course Substitutions

[Section 1003.4282, F.S.](#), authorizes the substitution of up to two (2) mathematics credits (MA) and one (1) equally rigorous science (EQ) credit toward high school graduation for earning certain industry certifications. In order to qualify for an exemption, a student must earn a certification for which there is a statewide articulation agreement at the time the certification was earned. The eligible industry certifications for which there are active agreements may be found at <http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml>.

It is important to note that a student would need to earn three separate industry certifications tied to college credit in order to earn the maximum three substitution credits (two for math, one for science). The school district determines which industry certifications, for which there is valid statewide articulation agreement at the time the certification was earned, can yield course substitutions for mathematics and science.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
1200998	Industry Certification Math Substitution 1	MA
1200999	Industry Certification Math Substitution 2	MA
2000999	Industry Certification Science Substitution	EQ

\*These substitutions cannot be used to award graduation codes of A1, GE, or BI, as mandated by statute.

State Board of Education [Rule 6A-1.09963, F.A.C.](#), provides additional substitutions for students with the most significant cognitive disabilities who are on access points, or students with disabilities who have chosen the academic and employment graduation option, using eligible career/technical courses containing content related to the course for which it is substituting, for both core access and non-access courses.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
7910998	CTE Substitution for Access English 4	EN
7910999	CTE Substitution for English 4	EN
7912998	CTE Substitution for Access Mathematics	MA
7912999	CTE Substitution for Mathematics	MA
7920998	CTE Substitution for Access Science	EQ
7920999	CTE Substitution for Science	EQ
7921998	CTE Substitution for Access Social Studies	Elective
7921999	CTE Substitution for Social Studies	Elective

\*These substitutions cannot be used to award graduation codes A1, AG, AH, EC, GE, BI, WH.

[Section 1007.2616, F.S.](#), provides the definition of computer science and includes a requirement that computer science courses be identified in the Course Code Directory. Section 1003.4282(3), F.S., authorizes the substitution of up to one (1) mathematics credit (MA) and one (1) equally rigorous science (EQ) credit toward high school graduation for a student who takes an identified computer science course that meets the definition of computer science. A listing of eligible computer science courses for the current school year is posted at <http://www.fldoe.org/policy/articulation/ccd/2021-2022-course-directory.stml>.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
1200997	Computer Science Substitution for Mathematics	MA
2000998	Computer Science Substitution for Equally Rigorous Science	EQ

\*These substitutions cannot be used to award graduation codes of A1, GE, or BI, nor can they be used in conjunction with a Level 3 mathematics or Level 3 equally rigorous science course, as mandated by statute.

Students who receive a course substitution earn course credit counted toward high school graduation. A course substitution does not factor into a student's grade point average (GPA).

### **Credit Acceleration Program**

The Credit Acceleration Program (CAP) allows for a student to earn high school credit in courses required for high school graduation through an end-of-course (EOC) assessment, an Advanced Placement (AP) examination, or a College Level Examination Program (CLEP), by attaining a passing score on the corresponding assessment/examination without enrollment in or completion of the course.

To administer this program, course numbers are included in the CCD for students who take and pass an EOC assessment, AP examination, or a CLEP. For a student who graduates in the 2016-2017 school year or later, a grade of "T" is recorded on the transcript in the Grade column. "T" is defined as a passed exam (applicable only to AP, EOC and CLEP). This is reflected in the Course Grade data element (109225) located in the Student Information System on the PK-12 Database Manuals web page at <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/>.

### **Credit Recovery Courses**

Credit Recovery courses are credit-bearing courses with specific content requirements defined by state academic standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (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 [s. 1003.436\(1\)\(a\), F.S.](#), 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. *Co-enrolled students taking courses through the Adult High School Program may not be reported using the CR course designation as these are considered elective credits. Please refer to the official list of reportable co-enrolled courses posted each July at <http://www.fldoe.org/academics/career-adult-edu/adult-edu/>.*

**Note:** Credit Recovery courses do not receive any credit in the Bright Futures Scholarship Program.



## Gifted Service Models

The courses listed under Gifted in Section 4 of the CCD 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](#)).

Services for students who are gifted may be provided directly or indirectly. For more information on Gifted Education, please visit <http://www.fldoe.org/academics/exceptional-student-edu/gifted-edu.stml> and <http://www.fldoe.org/academics/standards/gifted.stml>.

## Physical Education High School Waiver Options

The following waiver options are available for Physical Education.

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 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 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 (#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.	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).

The capitalized portion in the "Description of Waiver" in the table below 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. The waiver removes the required credit for Physical Education as a high school graduation requirement. Students who complete waiver requirements do not earn credits required for graduation and the waiver requirements do not factor into a student's grade point average (GPA).

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

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 YR1 WAIVER (JROTC Physical Education waiver: completion of year 1)	Personal Fitness/Physical Education Activity Elective <b>AND</b> HOPE (Students under personal fitness option must still take Personal Fitness class).
1500460	JROTC/PE YR2 WAIVER (JROTC Physical Education waiver: completion of year 2)	Personal Fitness/Physical Education Elective <b>AND</b> HOPE (Students under personal fitness option must still take Personal Fitness class).
1500480	JROTC/PF WAIVER	Performing/Fine Arts 1.0 credit requirement

### **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 7650030-7650130 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 Nonpublic Schools and Residential Facilities](#), 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.

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 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 Pages 17, are applicable.

### **Other ESE Courses**

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with disabilities. 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 disabilities who need to learn special content or skills in these 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 some students with disabilities that cannot be met in regular CTE courses. Students with disabilities, including students with significant cognitive disabilities, are not restricted to these CTE courses. Regular CTE course standards can be modified for students who have significant cognitive disabilities and are on access points as noted in the IEP.

### **World Languages**

It is each district school board's responsibility to determine high school world language placement policies for those students who complete the Middle/Junior (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.

### **Integrated Science Courses**

The Integrated Science course series [completion of all three Integrated Science courses (1, 2, and 3), either standard or honors] constitutes course **equivalencies** for Biology 1 (2000310), Chemistry 1 (2003340) or Physics 1 (2003380), and an equally rigorous science course and “triggers” the Biology End-of-Course Assessment.

## Section 2: Administrative, Curricular and Service Assignments for 2023-2024

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.

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## 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
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
0063105	BEHAVIOR SPEC Behavior Specialist	EMTL HND CP @6 SCHOOL PSY D E CHILD ED @0 ESE 6
0061025	CHILD FIND SPEC Child Find Specialist	ANY EXCEPT ED FIELD SOC WORKER D PK PRIMARY H ELEM ED K @3 PRIMARY ED @B PRESCH ED L
0061026	DIAGNOSTIC SPEC Diagnostic Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST
0052028	INTERPRETER Interpreter	RID 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 LIC SP LG PATH SP LG IMPR 6
0063104	TRANSI SPEC Transition Specialist	ANY EXCEPT ED FIELD
----- 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

## SECTION 2

## ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION
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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	
0061131	SCH SOC WKR School Social Worker	LIC SCH PSYCH SOC WORKER LIC CL SOC WKR	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	
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 LDRSH EX ED FIELD	F
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 ED LDRSH	@3 @4 @6 F
0063102	STAFFING SPEC Staffing Specialist	ANY EXCEPT SCHOOL PSY	ED FIELD D		

## SECTION 2

## ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION
0063070	SUP/COOR, OTHER VOC Supervisor/Coordinator, Other Vocational Education Programs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP 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 @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP 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 @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP 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 @4 @6 SCH PRNCPL F	VOC ED DIR 7 ED LDRSHP F

## SCHOOL ADMINISTRATION

0073023	ACTIVITIES DIRE Activities Director	ANY FIELD	
0073013	ASTP AD SCH Assistant Principal, Adult School	ADM 2 ED LDRSHP F	SCH PRNCPL F
0073008	ASTP E Assistant Principal, Elementary	ADM SUPV @3 @6 ED LDRSHP F	SCH PRNCPL F ADM @3 @6
0073012	ASTP EXC STU SCH Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIELD	SCH PRNCPL F ED LDRSHP F
0073009	ASTP M/J Assistant Principal, Middle/Junior	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073011	ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073010	ASTP SH Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073014	AST DIRE VOC TECN Assistant Principal, Vocational Technical Center	VOC ED DIR 7	
0073024	ATH DIRE Athletic Director	ANY FIELD	
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC ATH TR LIC ATH TR	
0073015	CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal/Curriculum, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	SUPV @3 @6 ED LDRSHP F
0073016	CURR COOR/ASTP M/J Curriculum Coordinator/Assistant Principal/Curriculum, M/J	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F
0073017	CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal/Curriculum, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	SUPV @4 @6 ED LDRSHP F

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## ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION	
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV SCH PRNCPL	@3 @4 @6 F	SUPV ED LDRSHP F	@3 @4 @6 F
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV SCH PRNCPL	@3 @6 F	ADM ED LDRSHP	@3 @6 F
0073020	DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Junior High	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073021	DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	GUID COUN VOC ED DIR	D 7		
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV ED LDRSHP	@3 @6 F	SCH PRNCPL ADM	F @3 @6
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV ADM EX ED FIELD	@3 @4 @6 @3 @4 @6	SCH PRNCPL ED LDRSHP	F F
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 ED LDRSHP	2 F	SCH PRNCPL	F
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



## SECTION 2

## ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION	
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
0073110	INTERN ASTP SH Intern Assistant Principal, Senior High	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073113	INTERN ASTP AD SCH Intern Assistant Principal, Adult School	ADM ED LDRSHP	2 F	SCH PRNCPL	F
0073111	INTERN ASTP OTHER Intern Assistant Principal, Other Elementary and Secondary School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073101	INTERN PRINC E Intern Principal, Elementary	ADM SUPV SCH PRNCPL	@3 @6 F	ADM ED LDRSHP	@3 @6 F
0073104	INTERN PRINC E&S Intern Principal, Elementary and Secondary	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073105	INTERN PRINC EXC STU Intern Principal, Exceptional Student School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073102	INTERN PRINC M/J Intern Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073103	INTERN PRINC SH Intern Principal, Secondary	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073006	PRINC AD SCH Principal, Adult School	ADM ED LDRSHP	2 F	SCH PRNCPL	F
0073001	PRINC E SCH Principal, Elementary School	SCH PRNCPL	F	ED LDRSHP	F
0073005	PRINC EXC STU SCH Principal, Exceptional Student School	ADM SUPV SCH PRNCPL	@3 @6 F	ADM EX ED FIELD	@3 @6 F
0073002	PRINC M/J Principal, Middle/Junior High	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073004	PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073003	PRINC SH Principal, Senior High	SCH PRNCPL ADM SUPV	F @4 @6	ED LDRSHP ADM	F @4 @6

### Section 3: Grades Pre-K to 5 Education Courses for 2023-2024

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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION	
-----  ART-VISUAL ARTS  -----					
5001010	ART - GRADE K Art - Grade Kindergarten	/Y	ART	6	ART ED @3 @6
5001020	ART - GRADE 1 Art - Grade 1	/Y	ART	6	ART ED @3 @6
5001030	ART - GRADE 2 Art - Grade 2	/Y	ART	6	ART ED @3 @6
5001040	ART - INTERM 1 Art - Intermediate 1	/Y	ART	6	ART ED @3 @6
5001050	ART - INTERM 2 Art - Intermediate 2	/Y	ART	6	ART ED @3 @6
5001060	ART - INTERM 3 Art - Intermediate 3	/Y	ART	6	ART ED @3 @6
-----					
-----  COMPUTER EDUCATION  -----					
5002010	INTRO TO COMP SCI 1 Introduction to Computer Science 1	/Y	ANY FIELD WHEN COMPU SCI	6	CERT REFLECTS BACHELOR OR HIGHER
5002020	INTRO TO COMP SCI 2 Introduction to Computer Science 2	/Y	ANY FIELD WHEN COMPU SCI	6	CERT REFLECTS BACHELOR OR HIGHER
-----					
-----  DANCE  -----					
5003010	DANCE - GRADE K Dance - Grade Kindergarten	/Y	ELEM ED PRIMARY ED ANY FIELD WHEN PHYS ED	@3 @B 6 @5	DANCE PK PRIMARY CERT REFLECTS BACHELOR OR HIGHER ELEM ED K
5003020	DANCE - GRADE 1 Dance - Grade 1	/Y	PHYS ED ELEM ED PRIMARY ED PHYS ED ANY FIELD WHEN PHYS ED	6 @3 @B @3 @5	DANCE PK PRIMARY CERT REFLECTS BACHELOR OR HIGHER ELEM ED K
5003030	DANCE - GRADE 2 Dance - Grade 2	/Y	PHYS ED ELEM ED PRIMARY ED PHYS ED ANY FIELD WHEN PHYS ED	6 @3 @B @3 @5	DANCE PK PRIMARY CERT REFLECTS BACHELOR OR HIGHER ELEM ED K
5003040	DANCE - INTERM 1 Dance - Intermediate 1	/Y	PHYS ED ELEM ED PRIMARY ED PHYS ED ANY FIELD WHEN PHYS ED	6 @3 @B @3 @5	DANCE PK PRIMARY CERT REFLECTS BACHELOR OR HIGHER ELEM ED K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
5003050	DANCE - INTERM 2 Dance - Intermediate 2	/Y	ELEM ED @3 PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED 6	DANCE	6		
5003060	DANCE - INTERM 3 Dance - Intermediate 3	/Y	ELEM ED @3 PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED 6	DANCE	6		

-----  
DRAMA- THEATRE ARTS

5004200	THEATRE - GRADE K Theatre - Grade Kindergarten	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5004210	THEATRE - GRADE 1 Theatre - Grade 1	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5004220	THEATRE - GRADE 2 Theatre - Grade 2	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5004230	THEATRE-INTERM 1 Theatre - Intermediate 1	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5004240	THEATRE-INTERM 2 Theatre - Intermediate 2	/Y	ELEM ED @3 ELEM ED K	DRAMA	1		
5004250	THEATRE-INTERM 3 Theatre - Intermediate 3	/Y	ELEM ED @3 ELEM ED K	DRAMA	1		

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ENGLISH/LANGUAGE ARTS

5010011*	ESOL GRADE K English for Speakers of Other Language Kindergarten	/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				
5010012*	ESOL GRADE 1 English for Speakers of Other Language Grade 1	/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				

		GRADES PREK TO 5 EDUCATION COURSES		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
5010013*	ESOL GRADE 2 English for Speakers of Other Language Grade 2	/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
5010014*	ESOL GRADE 3 English for Speakers of Other Language Grade 3	/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
5010015*	ESOL GRADE 4 English for Speakers of Other Language Grade 4	/Y		ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6 ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E
5010016*	ESOL GRADE 5 English for Speakers of Other Language Grade 5	/Y		ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6 ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E
5010017*	ENG LANG DEV English Language Development	/Y		ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6 ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E
5010020*	BAS SKLS READ K-2 Basic Skills in Reading K-2	2/Y		PK PRIMARY H/ESOL E PRIMARY ED B/ESOL E READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B ELEM ED @3/READ E ENGLISH @3/READ E PK PRIMARY H/READ E ELEM ED K/READ E PRIMARY ED @B/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5010022*	FUN READ K-2 Functional Reading Skills K-2	2/Y		READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B ELEM ED @3/READ E ENGLISH @3/READ E PK PRIMARY H/READ E ELEM ED K/READ E PRIMARY ED @B/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.
5010024*	BAS SKLS READ 3-5 Basic Skills in Reading 3-5	2/Y		READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B ELEM ED @3/READ E ENGLISH @3/READ E PK PRIMARY H/READ E ELEM ED K/READ E PRIMARY ED @B/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.
5010026*	FUN READ 3-5 Functional Reading Skills 3-5	2/Y		READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B ELEM ED @3/READ E ENGLISH @3/READ E PK PRIMARY H/READ E ELEM ED K/READ E PRIMARY ED @B/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.

## GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5010030*	FNC BAS SKLS COMMS E Functional Basic Skills in Communications-Elementary	/Y	ELEM ED @3 ENGLISH @3 READING 6 PRIMARY ED @B PK PRIMARY H ELEM ED K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3/READ E ENGLISH @3/READ E PK PRIMARY H/READ E ELEM ED K/READ E PRIMARY ED @B/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.
5010041*	LANG ARTS GRADE K Language Arts-Grade Kindergarten	/Y	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K E CHILD ED !0
5010042*	LANG ARTS GRADE 1 Language Arts-Grade One	/Y	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5010043*	LANG ARTS GRADE 2 Language Arts-Grade Two	/Y	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5010044*	LANG ARTS GRADE 3 Language Arts-Grade Three	/Y	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5010045*	LANG ARTS GRADE 4 Language Arts-Grade Four	/Y	ELEM ED @3 ENGLISH @3 ELEM ED K
5010046*	LANG ARTS GRADE 5 Language Arts-Grade Five	/Y	ELEM ED @3 ENGLISH @3 ELEM ED K MG ENG C
5010100	INTRO TO DEBATE GR K Introduction to Debate Kindergarten	/M	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K E CHILD ED !0
5010101	INTRO TO DEBATE GR 1 Introduction to Debate Grade 1	/M	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5010102	INTRO TO DEBATE GR 2 Introduction to Debate Grade 2	/M	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5010103	INTRO TO DEBATE GR 3 Introduction to Debate Grade 3	/M	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5010104	INTRO TO DEBATE GR 4 Introduction to Debate Grade 4	/M	ELEM ED @3 ENGLISH @3 ELEM ED K
5010105	INTRO TO DEBATE GR 5 Introduction to Debate Grade 5	/M	ELEM ED @3 ENGLISH @3 ELEM ED K MG ENG C

## |HEALTH EDUCATION|

5008020	HEALTH - K Health - Kindergarten	/Y	ELEM ED K PK PRIMARY H HEALTH 6 ELEM ED @3 PRIMARY ED @B E CHILD ED !0 PHYS ED @5 6
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
5008030	HEALTH - GRADE 1 Health - Grade 1	/Y	ELEM ED	K	PK PRIMARY	H
			HEALTH	6	ELEM ED	@3
5008040	HEALTH - GRADE 2 Health - Grade 2	/Y	PRIMARY ED	@B	PHYS ED	@5 6
			ELEM ED	K	PK PRIMARY	H
			HEALTH	6	ELEM ED	@3
5008050	HEALTH - GRADE 3 Health - Grade 3	/Y	PRIMARY ED	@B	PHYS ED	@5 6
			ELEM ED	K	PK PRIMARY	H
			HEALTH	6	ELEM ED	@3
5008060	HEALTH - GRADE 4 Health - Grade 4	/Y	PRIMARY ED	@B	PHYS ED	@5 6
			ELEM ED	K	HEALTH	6
5008070	HEALTH - GRADE 5 Health - Grade 5	/Y	ELEM ED	@3	PHYS ED	@5 6
			ELEM ED	K	HEALTH	6
			ELEM ED	@3	PHYS ED	@5 6

## | LIBRARY MEDIA |

5011000	LIB SKLS/INFO LIT K Library Skills/Information Literacy Kindergarten	/Y	MEDIA SPEC	D		
5011010	LIB SKLS/INFO LIT 1 Library Skills/Information Literacy Grade 1	/Y	MEDIA SPEC	D		
5011020	LIB SKLS/INFO LIT 2 Library Skills/Information Literacy Grade 2	/Y	MEDIA SPEC	D		
5011030	LIB SKLS/INFO LIT 3 Library Skills/Information Literacy Grade 3	/Y	MEDIA SPEC	D		
5011040	LIB SKLS/INFO LIT 4 Library Skills/Information Literacy Grade 4	/Y	MEDIA SPEC	D		
5011050	LIB SKLS/INFO LIT 5 Library Skills/Information Literacy Grade 5	/Y	MEDIA SPEC	D		

## | MATHEMATICS |

5012005*	FDN SKILLS MATH K-2 Foundational Skills in Mathematics K-2	/M	ELEM ED	K	PRIMARY ED	@B
			PK PRIMARY	H	E CHILD ED	!0
5012015*	FDN SKILLS MATH 3-5 Foundational Skills in Mathematics 3-5	/M	ELEM ED	@3	MATH	@3
			ELEM ED	K	MG MATH	C
			MATH	@3		
5012020*	MATH GRADE K Mathematics - Grade Kindergarten	/Y	ELEM ED	@3		
			ELEM ED	K	PRIMARY ED	@B
			PK PRIMARY	H	E CHILD ED	!0
5012030*	MATH GRADE 1 Mathematics - Grade One	/Y	ELEM ED	@3		
			ELEM ED	K	PRIMARY ED	@B
			PK PRIMARY	H	MATH	@3
			ELEM ED	@3		



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES PREK TO 5 EDUCATION COURSES			
			CERTIFICATION			
5012040*	MATH GRADE 2 Mathematics - Grade Two	/Y	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED MATH	@B @3
5012050*	MATH GRADE 3 Mathematics - Grade Three	/Y	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED MATH	@B @3
5012055*	ACCEL MATH GRADE 3 Accelerated Mathematics Plan Grade 3	3/Y	ELEM ED	K @3	MATH	@3
5012060*	MATH GRADE 4 Mathematics - Grade Four	/Y	ELEM ED ELEM ED	K @3	MATH	@3
5012065*	ACCEL MATH GRADE 4 Accelerated Mathematics Plan Grade 4	3/Y	ELEM ED	K @3	MATH	@3
5012070*	MATH GRADE 5 Mathematics - Grade Five	/Y	ELEM ED ELEM ED	K @3	MATH MG MATH	@3 C

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MUSIC EDUCATION

5013010	ELEM CHORUS Elementary Chorus	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6
5013020	ELEM BAND Elementary Band	/Y	MUSIC ED MUSIC	@3 6	INSTR MUS	@6
5013030	ELEM ORCHESTRA Elementary Orchestra	/Y	MUSIC ED MUSIC	@3 6	INSTR MUS	@6
5013035	ELEM SPEC ENS Elementary Special Ensemble	/Y	MUSIC ED MUSIC	@3 6	INSTR MUS	@6
5013060	MUSIC - GRADE K Music - Grade Kindergarten	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6
5013070	MUSIC - GRADE 1 Music - Grade 1	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6
5013080	MUSIC - GRADE 2 Music - Grade 2	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6
5013090	MUSIC-INTERM 1 Music - Intermediate 1	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6
5013100	MUSIC-INTERM 2 Music - Intermediate 2	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6
5013110	MUSIC-INTERM 3 Music - Intermediate 3	/Y	MUSIC ED MUSIC	@3 6	VOC MUS	@6

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PHYSICAL EDUCATION

5015000*	E ADAP PE IEP/504 Elementary Adaptive Physical Education IEP or 504 Plan	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
5015020	PHYSICAL EDUCATION K Physical Education - Grade K	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
5015030	PHYSICAL EDUCATION 1 Physical Education - Grade 1	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
5015040	PHYSICAL EDUCATION 2 Physical Education - Grade 2	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
5015050	PHYSICAL EDUCATION 3 Physical Education - Grade 3	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5015060	PHYSICAL EDUCATION 4 Physical Education - Grade 4	/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015070	PHYSICAL EDUCATION 5 Physical Education - Grade 5	/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
-----  PREKINDERGARTEN  -----				
5100520	DIST HEAD START District Head Start	/Y		E CHILD ED !O PRESCH ED L PRIMARY ED !B PK PRIMARY H 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
5100530	DIST TITLE 1 PREK District Title 1 Prekindergarten	/Y		CDA OR CDA EQUIVALENT E CHILD ED !O PRESCH ED L PRIMARY ED !B PK PRIMARY H IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100560	PREK OTHER Prekindergarten Other	/Y		E CHILD ED !O PRESCH ED L PRIMARY ED !B PK PRIMARY H 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		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 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

GRADES PREK TO 5 EDUCATION COURSES		GRADES PK-5	
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5100600	CARES RISING KINDER CARES-funded Rising Kindergarten 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 PK PRIMARY H PRESCH ED L PRIMARY ED !B E CHILD ED @0 ELEM ED K @3 ESE 6
5100610	CARES KINDER SUPPLEM CARES-funded Kindergarten Supplemental Academic Services	/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 PK PRIMARY H PRESCH ED L PRIMARY ED !B E CHILD ED @0 ELEM ED K @3 ESE 6

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SCIENCE

5020010*	SCIENCE GRADE K Science - Grade K	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3	PK PRIMARY H E CHILD ED !0
5020020*	SCIENCE GRADE 1 Science - Grade 1	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3	PK PRIMARY H E CHILD ED !0
5020030*	SCIENCE GRADE 2 Science - Grade Two	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SCIENCE @3 PK PRIMARY H
5020040*	SCIENCE GRADE 3 Science - Grade Three	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SCIENCE @3 PK PRIMARY H
5020050*	SCIENCE GRADE 4 Science - Grade Four	/Y	ELEM ED @3 ELEM ED K	SCIENCE @3
5020060*	SCIENCE GRADE 5 Science - Grade Five	/Y	ELEM ED @3 MG GEN SCI C	SCIENCE @3 ELEM ED K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
5020070*	STEM LAB K STEM Lab Kindergarten	/Y	ELEM ED	K	PK PRIMARY	H	
5020080*	STEM LAB GRADE 1 STEM Lab Grade 1	/Y	ELEM ED	K @3			
5020090*	STEM LAB GRADE 2 STEM Lab Grade 2	/Y	ELEM ED	K @3			
5020100*	STEM LAB GRADE 3 STEM Lab Grade 3	/Y	ELEM ED	K @3			
5020110*	STEM LAB GRADE 4 STEM Lab Grade 4	/Y	ELEM ED	K @3			
5020120*	STEM LAB GRADE 5 STEM Lab Grade 5	/Y	ELEM ED	K @3			

## |SOCIAL STUDIES|

5021020*	SOC STUDIES K Social Studies Grade K	/Y	ELEM ED PRIMARY ED	K @B	SOC ST PK PRIMARY	@3 H	
5021030*	SOC STUDIES 1 Social Studies Grade 1	/Y	ELEM ED PRIMARY ED	@3 @B	E CHILD ED SOC ST PK PRIMARY	!0 @3 H	
5021040*	SOC STUDIES 2 Social Studies Grade 2	/Y	ELEM ED PRIMARY ED	@3 @B	SOC ST PK PRIMARY	@3 H	
5021050*	SOC STUDIES 3 Social Studies Grade 3	/Y	ELEM ED PRIMARY ED	@3 @B	SOC ST PK PRIMARY	@3 H	
5021060*	SOC STUDIES 4 Social Studies Grade 4	/Y	ELEM ED	K	SOC ST	@3	
5021070*	SOC STUDIES 5 Social Studies Grade 5	/Y	ELEM ED	@3	SOC ST	@3	
			ELEM ED	K	MG SOC SCI	C	

## |STUDY HALL|

5022000	ELEM STUDY HALL Elementary Study Hall	/Z	ANY FIELD				
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## |WORLD LANGUAGES|

5007000	ELEM FRENCH Elementary French	/Y	FRENCH ELEM ED	@4 6 @3/PROF IN FRENCH			
5007010	ELEM GERMAN Elementary German	/Y	GERMAN ELEM ED	@4 6 @3/PROF IN GERMAN			
			ELEM ED	K/PROF IN GERMAN			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5007020	ELEM SPANISH Elementary Spanish	/Y		SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN
5007040	ELEM ITALIAN Elementary Italian	/Y		ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN
5007050	ELEM CHINESE Elementary Chinese	/Y		CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
5007060	ELEM GREEK Elementary Greek	/Y		GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
5007070	ELEM HAITIAN CREOLE Elementary Haitian Creole	/Y		ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
5007080	ELEM PORTUGUESE Elementary Portuguese	/Y		PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
5007090	ELEM LATIN Elementary Latin	/Y		LATIN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN LATIN
5007100	ELEM HEBREW Elementary Hebrew	/Y		HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

### Section 3: Grades 6-8 Education Courses for 2023-2024

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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
-----   ART-VISUAL ARTS   -----			
ART APPRECIATION/HISTORY -----			
0100060	M/J INTRO ART HIST M/J Introduction to Art History	2/S	ART ED @4 ART 6
0100070	M/J ART WORLD CULTR M/J Art in World Cultures	2/S	ART ED @4 ART 6
ART COMPREHENSIVE -----			
0101005	M/J EXPLORING 2D ART M/J Exploring Two-Dimensional Art	2/S	ART ED @4 ART 6
0101010	M/J 2-D STUDIO ART 1 M/J Two-Dimensional Studio Art 1	2/Y	ART ED @4 ART 6
0101020	M/J 2-D STUDIO ART 2 M/J Two-Dimensional Studio Art 2	2/Y	ART ED @4 ART 6
0101025	M/J 2D STUD ART 2 CP M/J Two-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED @4 ART 6
0101026	M/J 2D STUDIO ART 3 M/J Two-Dimensional Studio Art 3	2/Y	ART ED @4 ART 6
0101035	M/J EXPLORING 3D ART M/J Exploring Three-Dimensional Art	2/S	ART ED @4 ART 6
0101040	M/J 3-D STUDIO ART 1 M/J Three-Dimensional Studio Art 1	2/Y	ART ED @4 ART 6
0101050	M/J 3-D STUDIO ART 2 M/J Three-Dimensional Studio Art 2	2/Y	ART ED @4 ART 6
0101060	M/J 3D STUDIO ART 3 M/J Three-Dimensional Studio Art 3	2/Y	ART ED @4 ART 6
0101100	M/J VISUAL ART 1 M/J Visual Art 1	2/S	ART ED @4 ART 6
0101110	M/J VISUAL ART 2 M/J Visual Art 2	2/S	ART ED @4 ART 6
0101120	M/J VISUAL ART 3 M/J Visual Art 3	2/S	ART ED @4 ART 6
PHOTOGRAPHY -----			
0102040	M/J CREATIVE PHOTO 1 M/J Creative Photography 1	2/Y	ART 6 ART ED @4
0102050	M/J CREATIVE PHOTO 2 M/J Creative Photography 2	2/Y	ART 6 ART ED @4
DIGITAL ARTS -----			
0103000	M/J DIG ART & DES 1 M/J Digital Art & Design 1	2/Y	ART 6 ART ED @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
0103010	M/J DIG ART & DES 2 M/J Digital Art & Design 2	2/Y	ART	6 ART ED @4
0103020	M/J DIG ART DESIGN 3 M/J Digital Art and Design 3	2/Y	ART	6 ART ED @4
0103030	M/J IB MYP GRAPH DES M/J International Baccalaureate Middle Years Program Graphic Design	3/S	ART	6 ART ED @4
0103031	M/J IB MYP ADV GRAPH M/J International Baccalaureate Middle Years Program Advanced Graphic Design	3/S	ART	6 ART ED @4
0103035	M/J ART & DES 1 CLS M/J Art and Design 1 Cambridge Lower Secondary	3/S	ART	6 ART ED @4
0103040	M/J ART & DES 2 CLS M/J Art and Design 2 Cambridge Lower Secondary	3/S	ART	6 ART ED @4
0103045	M/J ART & DES 3 CLS M/J Art and Design 3 Cambridge Lower Secondary	3/S	ART	6 ART ED @4
0100220	M/J ART TRANSFER M/J Art Transfer	/Z	NA	

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COMPUTER EDUCATION

0200000	M/J COMP SCI DISC M/J Computer Science Discoveries	2/Y	ANY FIELD WHEN	CERT REFLECTS BACHELOR OR HIGHER
0200010	M/J COMP SCI DISC 1 M/J Computer Science Discoveries 1	2/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200020	M/J COMP SCI DISC 2 M/J Computer Science Discoveries 2	2/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200030	M/J DIG LIT 1 CLS M/J Digital Literacy 1 Cambridge Lower Secondary	3/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200035	M/J DIG LIT 2 CLS M/J Digital Literacy 2 Cambridge Lower Secondary	3/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200040	M/J COMPUTING 1 CLS M/J Computing 1 Cambridge Lower Secondary	3/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200045	M/J COMPUTING 2 CLS M/J Computing 2 Cambridge Lower Secondary	3/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200050	M/J COMPUTING 3 CLS M/J Computing 3 Cambridge Lower Secondary	3/S	COMPU SCI 6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200220	M/J CPTR TRANSFER M/J Computer Education Transfer	/Z	NA	



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
-----   DANCE   -----			
0300000	M/J DANCE 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Dance 1		DANCE 6
0300010	M/J DANCE 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Dance 2		DANCE 6
0300020	M/J DANCE 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Dance 3		DANCE 6
0300025	M/J DANCE 3 CAR PLAN	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Dance 3 and Career Planning		DANCE 6
0300030	M/J DANCE 4	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Dance 4		DANCE 6
0300090	M/J DANCE MIX MOBIL	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Dance Celebration for Students of Mixed Mobilities		DANCE 6
0300100	M/J INTRO DANCE TECH	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	M/J Introduction to Dance Techniques (MC)		DANCE 6
0300220	M/J DANCE TRANSFER	/Z	NA
	M/J Dance Transfer		

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DRAMA- THEATRE ARTS

0400000	M/J THEATRE 1	2/Y	ENGLISH @3 1	ELEM ED @3 K
	M/J Theatre 1		MGIC ?C	DRAMA 1
			MG ENG C	
0400010	M/J THEATRE 2	2/Y	ENGLISH @3	DRAMA 1
	M/J Theatre 2		MG ENG C	MGIC ?C
			ENGLISH 1	
0400020	M/J THEATRE 3	2/Y	ENGLISH @3	DRAMA 1
	M/J Theatre 3		MG ENG C	MGIC ?C
			ENGLISH 1	
0400025	M/J THEATRE 3 C/P	2/Y	ENGLISH @3	DRAMA 1
	M/J Theatre 3 and Career Planning		ENGLISH 1	MG ENG C
0400030	M/J THEATRE 4	2/Y	ENGLISH @3	DRAMA 1
	M/J Theatre 4		MG ENG C	MGIC ?C
			ENGLISH 1	
0400035	M/J BASIC THEATRE	2/S	ENGLISH @3	DRAMA 1
	M/J Basic Theatre (MC)		MG ENG C	ENGLISH 1
0400040	M/J ACTING 1	2/S	DRAMA 1	MG ENG C
	M/J Acting 1		ENGLISH 1	
0400045	M/J ACTING 2	2/S	DRAMA 1	MG ENG C
	M/J Acting 2		ENGLISH 1	
0400100	M/J INTRO TECH THEA	2/S	DRAMA 1	MG ENG C
	M/J Introduction to Technical Theatre		ENGLISH 1	
0400110	M/J TECH THEA DE&PR	2/Y	ENGLISH @3	DRAMA 1
	M/J Technical Theatre: Design and Production		ENGLISH 1	MG ENG C
			MGIC ?C	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0400200	M/J MUSICAL THEAT 1 M/J Musical Theatre 1	2/Y		MUSIC	6	DRAMA	1
0400205	M/J MUSICAL THEAT 2 M/J Musical Theatre 2	2/Y		MUSIC	6	DRAMA	1
0400210	M/J MUSICAL THEAT 3 M/J Musical Theatre 3	2/Y		MUSIC	6	DRAMA	1
0400220	M/J DRAMA TRANSFER M/J Drama Transfer	/Z		NA			

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ENGLISH/LANGUAGE ARTS

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 REMEDIAL  
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1000010*	M/J INTENS READ 1 M/J Intensive Reading 1	2/Y		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6 ENGLISH 1 ELEM ED @3 ENGLISH @3 ELEM ED K ELEM ED @3/READ E ENGLISH @3/READ E MG ENG C ELEM ED K/READ E ENGLISH 1/READ E MG ENG C/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.
1000012*	M/J INTENS READ 2 M/J Intensive Reading 2	2/Y		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6 ENGLISH 1 ENGLISH @3 ENGLISH @3/READ E MG ENG C ENGLISH 1/READ E MG ENG C/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1000014*	M/J INTENS READ 3 M/J Intensive Reading 3	2/Y		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
				READING 6	ENGLISH	1	
				ENGLISH @3	ENGLISH	@3/READ E	
				MG ENG C	ENGLISH	1/READ E	
				MG ENG C/READ E			
				INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.			
1000020*	M/J INT READ & CAR P M/J Intensive Reading and Career Planning	2/Y		ELEM ED @3 K			
				READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
				READING 6	ENGLISH	1	
				ENGLISH @3	ENGLISH	@3/READ E	
				MG ENG C	ENGLISH	1/READ E	
				MG ENG C/READ E			
				INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.			
----- ENGLISH -----							
1001010*	M/J LANG ARTS 1 M/J Language Arts 1	2/Y		ENGLISH @3	MG ENG	C	
				MGIC ?C	ENGLISH	1	
				ELEM ED @3 K			
				MG ENG C/ESOL E			
				ENGLISH 1/ESOL E			
				MGIC ?C/ESOL E			
				WORLD LANGUAGE/ESOL E			
				ELEM ED K/ESOL E			
				ELEM ED @ 3/ESOL E			
				ESOL 6			
1001020*	M/J LANG ARTS 1 ADV M/J Language Arts 1, Advanced	3/Y		ENGLISH @3	MG ENG	C	
				MGIC ?C	ENGLISH	1	
				ELEM ED @3 K			
1001025	M/J ENG 1 CLS M/J English 1 Cambridge Lower Secondary	3/Y		ENGLISH @3	MG ENG	C	
				MGIC ?C	ENGLISH	1	
				ELEM ED @3 K			
1001030	M/J IB MYP LANG/LIT1 M/J International Baccalaureate MYP Language & Literature 1	3/Y		MG ENG C	MGIC	?C	
				ELEM ED @3 K	ENGLISH	1 @3	
1001040*	M/J LANG ARTS 2 M/J Language Arts 2	2/Y		MG ENG C	MGIC	?C	
				ENGLISH 1	ESOL	6	
				MG ENG C/ESOL E			
				ENGLISH 1/ESOL E			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CER T I F I C A T I O N		
		COURSE LEVEL/LENGTH				
1001050*	M/J LANG ARTS 2 ADV M/J Language Arts 2, Advanced	3/Y	WORLD LANGUAGE/ESOL E MG ENG C	MGIC	?C	
1001055	M/J ENG 2 CLS M/J English 2 Cambridge Lower Secondary	3/Y	ENGLISH 1 ENGLISH @3 MGIC ?C	MG ENG ENGLISH	C 1	
1001060	M/J IB MYP LANG/LIT2 M/J International Baccalaureate MYP Language & Literature 2	3/Y	MG ENG C ENGLISH @3 1	MGIC	?C	
1001070*	M/J LANG ARTS 3 M/J Language Arts 3	2/Y	MG ENG C ENGLISH 1 @3 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E	MGIC ESOL	?C 6	
1001080*	M/J LANG ARTS 3 ADV M/J Language Arts 3, Advanced	3/Y	MG ENG C ENGLISH 1	MGIC	?C	
1001085	M/J ENG 3 CLS M/J English 3 Cambridge Lower Secondary	3/Y	ENGLISH @3 MGIC ?C	MG ENG ENGLISH	C 1	
1001090	M/J IB MYP LANG/LIT3 M/J International Baccalaureate MYP Language & Literature 3	3/Y	MG ENG C ENGLISH @3 1	MGIC	?C	
----- ENGLISH FOR SPEAKERS OF OTHER LANGUAGES -----						
1002000*	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 ELEM ED @ 3/ESOL E			
1002010*	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			
1002020*	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			
1002180*	M/J ENGLISH LANG DEV M/J English Language Development (MC)	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E ELEM ED K/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E ELEM ED @ 3/ESOL E			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1002181*	M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL-Reading (MC)	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 MGIC ?C/ESOL E/READ E WORLD LANGUAGE/ESOL E/READ E ELEM ED @ 3/ESOL E READ 6/ESOL 6
----- MEDIA -----				
1006000	M/J JOURN 1 M/J Journalism 1	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1006010	M/J JOURN 2 M/J Journalism 2	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1006020	M/J JOURN 3 M/J Journalism 3	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
----- ORAL COMMUNICATIONS -----				
1007000	M/J SPEECH-DEBATE 1 M/J Speech and Debate 1	2/Y		SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C MG SOC SCI C SOCIAL SCI 1
1007010	M/J SPEECH-DEBATE 2 M/J Speech and Debate 2	2/Y		SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C MG SOC SCI C SOCIAL SCI 1
1007020	M/J SPEECH-DEBATE 3 M/J Speech and Debate 3	2/Y		SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C MG SOC SCI C SOCIAL SCI 1
1007025	M/J SPEECH/DEBATE M/J Speech and Debate	2/S		SPEECH @1 ENGLISH 1 MG ENG C MG SOC SCI C
----- WRITING -----				
1009000	M/J CREATIVE WRIT 1 M/J Creative Writing 1	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1009010	M/J CREATIVE WRIT 2 M/J Creative Writing 2	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1009020	M/J CREATIVE WRIT 3 M/J Creative Writing 3	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1009025	M/J CREATIVE WRITING M/J Creative Writing	2/S		JOURNALISM @1 ENGLISH 1 MG ENG C
1009030	M/J WRITING 1 M/J Writing 1	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1009040	M/J WRITING 2 M/J Writing 2	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1009050	M/J WRITING 3 M/J Writing 3	2/Y		JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- LITERACY -----			
1010000*	M/J LITERACY FILM/LI M/J Literacy through Film & Literature	2/Y	ENGLISH 1/READ E MG ENG/READ E READING 6 ESOL 6/READING E
1010010*	M/J LITERACY WRDLIT M/J Literacy through World Literature	2/Y	ENGLISH 1/READ E MG ENG/READ E READING 6 ESOL 6/READING E
1000220	M/J LANG ARTS TRAN M/J Language Arts Transfer	/Z	NA
-----   EXPERIENTIAL EDUCATION   -----			
0500000	M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500002	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 OR HIGHER
0500010	M/J PERS CAR SCH 2 M/J Personal, Career, School Development Skills 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500012	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 OR HIGHER
0500020	M/J PERS CAR SCH 3 M/J Personal, Career, School Development Skills 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500022	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 OR HIGHER
-----   HEALTH EDUCATION   -----			
0800000	M/J HEALTH GR 6Y M/J Health Grade 6 Year	2/Y	HEALTH ED @4 HEALTH 6 ELEM ED @3 K
0800005	M/J HEALTH/CP GR 6Y M/J Health & Career Planning Grade 6 Year	2/Y	HEALTH ED @4 HEALTH 6 ELEM ED @3 K
0800010	M/J HEALTH GR 7Y M/J Health Grade 7 Year	2/Y	HEALTH ED @4 HEALTH 6
0800015	M/J HEALTH/CP GR 7Y M/J Health & Career Planning Grade 7 Year	2/Y	HEALTH ED @4 HEALTH 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0800020	M/J HEALTH GR 8Y M/J Health Grade 8 Year	2/Y	HEALTH ED	@4	HEALTH	6	
0800025	M/J HEALTH/CP GR 8Y M/J Health & Career Planning Grade 8 Year	2/Y	HEALTH ED	@4	HEALTH	6	
0800030	M/J HEALTH GR 6S M/J Health Grade 6 Semester	2/S	HEALTH ED	@4	HEALTH	6	
0800035	M/J HEALTH GR 6S CP M/J Health Grade 6 Semester and Career Planning	2/S	HEALTH ED	@4	HEALTH	6	
0800040	M/J HEALTH GR 7S M/J Health Grade 7 Semester	2/S	HEALTH ED	@4	HEALTH	6	
0800050	M/J HEALTH GR 8S M/J Health Grade 8 Semester	2/S	HEALTH ED	@4	HEALTH	6	
0800220	M/J HEALTH TRANSFER M/J Health Transfer	/Z	NA				

## | LIBRARY MEDIA |

1100000	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	/Z	NA				

## | MATHEMATICS |

## REMEDIAL

1204000*	M/J FDN SKLS MATH 6-8 M/J Foundational Skills in Mathematics 6-8	2/Y	MATH MGIC	1 ?C	MG MATH ELEM ED	C K @3	
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## GENERAL MATHEMATICS

1205010*	M/J GRADE 6 MATH M/J Grade 6 Mathematics	2/Y	MATH MGIC ELEM ED	@3 ?C @3 K	MG MATH MATH	C 1	
1205020*	M/J ACCEL MATH GR 6 M/J Accelerated Mathematics Grade 6	3/Y	MATH MGIC	@3 ?C	MATH MG MATH	1 C	
1205030	M/J MATH 1 CLS M/J Mathematics 1 Cambridge Lower Secondary	3/Y	MATH MGIC MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1205040*	M/J GRADE 7 MATH M/J Grade 7 Mathematics	2/Y		MG MATH	C	MGIC	?C
1205050*	M/J ACCEL MATH GR 7 M/J Accelerated Mathematics Grade 7	3/Y		MATH	1	MG MATH	C
1205055	M/J MATH 2 CLS M/J Mathematics 2 Cambridge Lower Secondary	3/Y		MGIC	?C	MG MATH	C
1205060	M/J MATH 3 CLS M/J Mathematics 3 Cambridge Lower Secondary	3/Y		MATH	@3	MATH	1
1205070*	M/J GRADE 8 PRE-ALG M/J Grade 8 Pre-Algebra	2/Y		MGIC	?C	MG MATH	C
1205090	M/J IB MYP MATH 1 M/J International Baccalaureate MYP Mathematics 1	3/Y		MATH	@3	ELEM ED	@3 K
1205095	M/J IB MYP MATH 2 M/J International Baccalaureate MYP Mathematics 2	3/Y		MGIC	?C	MATH	1
1205100	M/J IB MYP PRE-ALGEB M/J International Baccalaureate MYP Pre-Algebra	3/Y		MG MATH	C	MG MATH	C
1200220	M/J MATH TRANSFER M/J Mathematics Transfer	/Z		MATH	@3 1	MGIC	?C
				NA			

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MUSIC EDUCATION

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 GENERAL MUSIC  
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1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y		VOC MUS	@6	INSTR MUS	@4 @6
1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y		MUSIC	6	INSTR MUS	@4 @6
1300025	M/J BASIC MUS THEORY M/J Basic Music Theory	2/S		VOC MUS	@6	INSTR MUS	@4 @6
1300030	M/J UNDERSTAND MUSIC M/J Understanding Music	2/S		MUSIC	6	INSTR MUS	@4 @6
1300080	M/J EXPL MUS PERF M/J Exploring Music Performance	2/S		VOC MUS	@6	INSTR MUS	@4 @6
1301090	M/J EXPL MUSIC 1 M/J Exploring Music 1	2/Y		MUSIC	6	INSTR MUS	@4 @6
1301100	M/J EXPL MUSIC 2 M/J Exploring Music 2	2/Y		VOC MUS	@6	ELEM ED	@3 K
1301110	M/J EXPL MUSIC 3 M/J Exploring Music 3	2/Y		INSTR MUS	@4 @6	VOC MUS	@6
1303200	M/J MUSIC ENS 1 M/J Music Ensemble 1	2/Y		MUSIC	6		
1303210	M/J MUSIC ENS 2 M/J Music Ensemble 2	2/Y		INSTR MUS	@4 @6	MUSIC	6
				VOC MUS	@6		



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1303220	M/J MUSIC ENS 3 M/J Music Ensemble 3	2/Y		INSTR MUS	@4 @6	MUSIC	6
1303230	M/J MUSIC TECNQS 1 M/J Music Techniques 1	2/Y		VOC MUS	@6		
				INSTR MUS	@4 @6	MUSIC	6
1303250	M/J MUSIC 1 CLS M/J Music 1 Cambridge Lower Secondary	3/S		VOC MUS	@6		
				INSTR MUS	@4 @6	MUSIC	6
1303255	M/J MUSIC 2 CLS M/J Music 2 Cambridge Lower Secondary	3/S		VOC MUS	@6		
				INSTR MUS	@4 @6	MUSIC	6
1303260	M/J MUSIC 3 CLS M/J Music 3 Cambridge Lower Secondary	3/S		VOC MUS	@6		
				INSTR MUS	@4 @6	MUSIC	6
				VOC MUS	@6		
INSTRUMENTAL MUSIC							
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1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y		MUSIC	6	VOC MUS	@6
1301040	M/J KEYBD 2 M/J Keyboard 2	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1301050	M/J KEYBD 3 M/J Keyboard 3	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1301060	M/J GUITAR 1 M/J Guitar 1	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1301070	M/J GUITAR 2 M/J Guitar 2	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1301080	M/J GUITAR 3 M/J Guitar 3	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302000	M/J BAND 1 M/J Band 1	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302010	M/J BAND 2 M/J Band 2	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302020	M/J BAND 3 M/J Band 3	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302030	M/J BAND 4 M/J Band 4	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302040	M/J ORCH 1 M/J Orchestra 1	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302050	M/J ORCH 2 M/J Orchestra 2	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302060	M/J ORCH 3 M/J Orchestra 3	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302070	M/J ORCH 4 M/J Orchestra 4	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302080	M/J INSTRU TECNQS 1 M/J Instrumental Techniques 1	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302090	M/J INSTRU TECNQS 2 M/J Instrumental Techniques 2	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302100	M/J INSTRU TECNQS 3 M/J Instrumental Techniques 3	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302110	M/J INSTRU ENS 1 M/J Instrumental Ensemble 1	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302120	M/J INSTRU ENS 2 M/J Instrumental Ensemble 2	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6
1302130	M/J INSTRU ENS 3 M/J Instrumental Ensemble 3	2/Y		INSTR MUS	@4 @6		
				MUSIC	6	VOC MUS	@6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1302140	M/J BAND 2&CAR PLAN M/J Band 2 and Career Planning	2/Y		INSTR MUS	@4 @6	MUSIC	6
1302142	M/J BAND 3&CAR PLAN M/J Band 3 and Career Planning	2/Y		INSTR MUS	@4 @6	MUSIC	6
----- CHORAL MUSIC -----							
1303000	M/J CHORUS 1 M/J Chorus 1	2/Y		INSTR MUS	@4 @6	MUSIC	6
1303010	M/J CHORUS 2 M/J Chorus 2	2/Y		VOC MUS	@6		
1303020	M/J CHORUS 3 M/J Chorus 3	2/Y		INSTR MUS	@4 @6	MUSIC	6
1303030	M/J CHORUS 4 M/J Chorus 4	2/Y		VOC MUS	@6		
1303070	M/J VOCAL TECNQS 1 M/J Vocal Techniques 1	2/Y		INSTR MUS	@4 @6	MUSIC	6
1303080	M/J VOCAL TECNQS 2 M/J Vocal Techniques 2	2/Y		VOC MUS	@6		
1303100	M/J VOCAL ENS 1 M/J Vocal Ensemble 1	2/Y		INSTR MUS	@4 @6	MUSIC	6
1303110	M/J VOCAL ENS 2 M/J Vocal Ensemble 2	2/Y		VOC MUS	@6		
1303120	M/J VOCAL ENS 3 M/J Vocal Ensemble 3	2/Y		INSTR MUS	@4 @6	MUSIC	6
				VOC MUS	@6		
----- MUSIC TECHNOLOGY -----							
1303150	M/J MUSIC TECH M/J Music Technology	2/Y		INSTR MUS	@4 @6	MUSIC	6
1300220	M/J MUSIC TRANSFER M/J Music Transfer	/Z		VOC MUS	@6		
				NA			
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PEER COUNSELING							
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1400000	M/J PEER COUN 1 M/J Peer Counseling 1	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1400010	M/J PEER COUN 2 M/J Peer Counseling 2	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1400025	M/J PEERS/PART LRNG M/J Peers as Partners in Learning	2/M		ESE	6		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- ADAPTIVE -----			
1500000	M/J ADAP PE IEP/504 M/J Adaptive Physical Education IEP or 504 Plan (MC)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
----- GENERAL -----			
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 OR 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 OR 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 OR HIGHER
1501133	M/J IB MYP PH&HE ED1 M/J International Baccalaureate MYP Physical & Health Education 1	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501134	M/J IB MYP PH&HE ED2 M/J International Baccalaureate MYP Physical & Health Education 2	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501135	M/J IB MYP PH&HE ED3 M/J International Baccalaureate MYP Physical & Health Education 3	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501140	M/J PE CAMB LOWERSEC M/J Physical Education Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508000	M/J FITNESS GRADE 6 M/J Fitness - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508010	M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508020	M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508030	M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508040	M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508050	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508060	M/J COMPRE PE GR6/7 M/J Comprehensive Physical Education Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1508070	M/J COMPRE PE GR7/8 M/J Comprehensive Physical Education Grade 7/8	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508080	M/J WELLNESS ED GR 8 M/J Wellness Education Grade 8	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1500220	M/J PHYS ED TRANSFER M/J Physical Education Transfer	/Z		NA

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RESEARCH AND CRITICAL THINKING

1700000	M/J RESEARCH 1 M/J Research 1	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700010	M/J RESEARCH 2 M/J Research 2	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700020	M/J RESEARCH 3 M/J Research 3	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700060	M/J CAREER RES & DEC M/J Career Research & Decision Making	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700100	M/J CRIT THINK M/J Critical Thinking, Problem Solving, and Learning Strategies	2/Y		ANY ACADEMIC COVERAGE
1700110	M/J AVID 6TH M/J AVID 6th	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700115	M/J AVID 6TH & C/P M/J AVID 6th & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700120	M/J AVID 7TH M/J AVID 7th	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700125	M/J AVID 7TH & C/P M/J AVID 7th & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700130	M/J AVID 8TH M/J AVID 8th	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700135	M/J AVID 8TH & C/P M/J AVID 8th & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700200	M/J GLOB PERS 1 CLS M/J Global Perspectives 1 Cambridge Lower Secondary	3/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700205	M/J GL PERS 1 CLS CP M/J Global Perspectives 1 Cambridge Lower Secondary & Career Planning	3/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700210	M/J GLOB PERS 2 CLS M/J Global Perspectives 2 Cambridge Lower Secondary	3/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700215	M/J GL PERS 2 CLS CP M/J Global Perspectives 2 Cambridge Lower Secondary & Career Planning	3/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700220	M/J GLOB PERS 3 CLS M/J Global Perspectives 3 Cambridge Lower Secondary	3/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1700225	M/J GL PERS 3 CLS CP M/J Global Perspectives 3 Cambridge Lower Secondary & Career Planning	3/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

|SCIENCE|

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BIOLOGICAL SCIENCES  
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2000010*	M/J LIF SCI M/J Life Science	2/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1
2000020*	M/J LIF SCI ADV M/J Life Science, Advanced	3/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1
2000025*	M/J STEM LIFE SCI M/J STEM Life Science	2/Y	MG GEN SCI C BIOLOGY 1	CHEM 1 ERTH/SPA S 1
2000030	M/J IB MYP LIFE SCI M/J International Baccalaureate MYP Life Science	3/Y	MGIC ?C SCIENCE @4	PHYSICS 1 MG GEN SCI C
2000050	M/J IB MYP BIOLOGY M/J International Baccalaureate MYP Bi ology	3/Y	MGIC ?C SCIENCE @4	BIOLOGY 1 MG GEN SCI C
			MG GEN SCI C BIOLOGY 1	MGIC ?C SCIENCE @4

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EARTH/SPACE SCIENCES  
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2001010*	M/J EARTH/SPA SCI M/J Earth/Space Science	2/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C CHEM 1
2001020*	M/J EARTH/SPA SCI ADV M/J Earth/Space Science, Advanced	3/Y	ERTH/SPA S 1 SCIENCE @4	PHYSICS 1 MG GEN SCI C
2001025*	M/J STEM ASTRO/SPACE M/J STEM Astronomy and Space Science	2/Y	MGIC ?C ERTH/SPA S 1	CHEM 1 PHYSICS 1
2001030	M/J IB MYP EARTH/SPACE M/J International Baccalaureate MYP Earth/Space Science	3/Y	MG GEN SCI C PHYSICS 1	CHEM 1 ERTH/SPA S 1
2001100	M/J COASTAL SCI 1 M/J Coastal Science 1	2/Y	MGIC ?C SCIENCE @4	MG GEN SCI C CHEM 1
2001105	M/J COASTAL SCI 2 M/J Coastal Science 2	2/Y	ERTH/SPA S 1 SCIENCE @4	PHYSICS 1 MG GEN SCI C
			BIOLOGY 1	ERTH/SPA S 1

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GENERAL SCIENCES  
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2002040*	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y	MG GEN SCI C MGIC ?C	SCIENCE @3 @4 PHYSICS 1
			CHEM 1 BIOLOGY 1	ERTH/SPA S 1 ELEM ED @3 K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION				
		COURSE LEVEL/LENGTH						
2002050*	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y	SCIENCE	@3	@4	MG GEN SCI	C	
			MGIC	?C		PHYSICS	1	
			CHEM	1		ERTH/SPA S	1	
			BIOLOGY	1		ELEM ED	@3	K
2002055*	M/J COMPRES C1 ACCHON M/J Comprehensive Science 1 Accelerated Honors	3/Y	BIOLOGY	1		CHEM	1	
			ERTH/SPA S	1		PHYSICS	1	
			MG GEN SCI	C		SCIENCE	@4	
2002056	M/J SCI 1 CLS M/J Science 1 Cambridge Lower Secondary	3/Y	BIOLOGY	1		CHEM	1	
			ERTH/SPA S	1		PHYSICS	1	
			MG GEN SCI	C		SCIENCE	@4	
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	@3	K
2002070*	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y	SCIENCE	@4		MG GEN SCI	C	
			MGIC	?C		CHEM	1	
			PHYSICS	1		BI OLOGY	1	
			ERTH/SPA S	1				
2002080*	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y	SCIENCE	@4		MG GEN SCI	C	
			MGIC	?C		CHEM	1	
			PHYSICS	1		BI OLOGY	1	
			ERTH/SPA S	1				
2002085*	M/J COMPRES C2 ACCHON M/J Comprehensive Science 2 Accelerated Honors	3/Y	BIOLOGY	1		CHEM	1	
			ERTH/SPA S	1		PHYSICS	1	
			MG GEN SCI	C		SCIENCE	@4	
2002086	M/J SCI 2 CLS M/J Science 2 Cambridge Lower Secondary	3/Y	BIOLOGY	1		CHEM	1	
			ERTH/SPA S	1		PHYSICS	1	
			MG GEN SCI	C		SCIENCE	@4	
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				
2002100*	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y	SCIENCE	@4		MG GEN SCI	C	
			MGIC	?C		CHEM	1	
			PHYSICS	1		BI OLOGY	1	
			ERTH/SPA S	1				
2002110*	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		BI OLOGY	1	
			ERTH/SPA S	1				
2002115	M/J SCI 3 CLS M/J Science 3 Cambridge Lower Secondary	3/Y	BIOLOGY	1		CHEM	1	
			ERTH/SPA S	1		PHYSICS	1	
			MG GEN SCI	C		SCIENCE	@4	
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				
2002200*	M/J STEM ENV SCI M/J STEM Environmental Science	2/Y	MG GEN SCI	C		CHEM	1	
			BI OLOGY	1		ERTH/SPA S	1	
			MGIC	?C				

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
----- PHYSICAL SCIENCES -----							
2003010*	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	
2003020*	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	
2003030*	M/J STEM PHYSIC SCI M/J STEM Physical Science	2/Y	MG GEN SCI	C	CHEM	1	
			PHYSICS	1	ERTH/SPA S	1	
			MGIC	?C			
2000220	M/J SCIENCE TRANSFER M/J Science Transfer	/Z	NA				

## |SOCIAL STUDIES|

----- AMERICAN AND WESTERN HEMISPHERIC HISTORIES -----							
2100010*	M/J US HIST M/J United States History	2/Y	HISTORY	@1	MG SOC SCI	C	
			MGIC	?C	SOCIAL SCI	1	
			ELEM ED	K @3			
2100015*	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	
			ELEM ED	@3 K			
2100020*	M/J US HIST ADV M/J United States History, Advanced	3/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			ELEM ED	K @3			
2100025*	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	
			ELEM ED	@3 K			
2100030*	M/J FLORIDA HIST M/J Florida History	2/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			ELEM ED	@3 K			
2100040	M/J IB MYP US HIST M/J International Baccalaureate MYP United States History	3/Y	HISTORY	@1	MG SOC SCI	C	
			MGIC	?C	SOCIAL SCI	1	
2100041	M/J IB MYP USHIST/CP M/J International Baccalaureate MYP United States History & Career Planning	3/Y	HISTORY	@1	MG SOC SCI	C	
			MGIC	?C	SOCIAL SCI	1	
2100045*	M/J US HIST & CIVICS M/J United States History & Civics	2/Y	HISTORY	@1	MG SOC SCI	C	
			SOCIAL SCI	1			
----- GEOGRAPHY -----							
2103010*	M/J WORLD GEOG M/J World Geography	2/Y	MG SOC SCI	C	MGIC	?C	
			SOCIAL SCI	1	GEOGRAPHY	@1	
			ELEM ED	@3 K			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION				
			MG SOC SCI	C	MGIC	?C	
2103015*	M/J WORLD GEOG M/J World Geography	2/S	MG SOC SCI	C	MGIC	?C	
			SOCIAL SCI	1	GEOGRAPHY	@1	
			ELEM ED	@3			K
2103016*	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y	MG SOC SCI	C	MGIC	?C	
			SOCIAL SCI	1	GEOGRAPHY	@1	
			ELEM ED	@3			K
2103017*	M/J WORLDGEO&DIGTECH M/J World Geography and Digital Technologies	2/Y	MG SOC SCI	C	MG SOC SCI	C	
			SOCIAL SCI	1	ELEM ED	@3	K
2103018	M/J IB MYP WRLDGEOP M/J International Baccalaureate MYP World Geography & Career Planning	3/Y	MG SOC SCI	C	MGIC	?C	
			SOCIAL SCI	1	GEOGRAPHY	@1	
			ELEM ED	@3			K
2103020*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y	MG SOC SCI	C	MGIC	?C	
			SOCIAL SCI	1	GEOGRAPHY	@1	
			ELEM ED	@3			K
2103030*	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			GEOGRAPHY	@1	ELEM ED	@3	K
INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES							
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2104000*	M/J SS M/J Social Studies	2/Y	MG SOC SCI	C	MGIC	?C	
			SOCIAL SCI	1	ELEM ED	K @3	
2104010	M/J ENG CIT SERVLRN1 M/J Engaged Citizenship through Service Learning 1	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
2104020	M/J ENG CIT SERVLRN2 M/J Engaged Citizenship through Service Learning 2	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
2104040	M/J EMERGING LEADERS M/J Emerging Leaders	2/S	SOCIAL SCI	1	MG SOC SCI	C	
2104050	M/J INTRO TO JROTC M/J Introduction to Junior Reserve Officer Training Corps	2/S	JR ROTC	7	G		
2104060	M/J INTRO PERSFINLIT M/J Introduction to Personal Financial Literacy	2/S	MG SOC SCI	C	SOCIAL SCI	1	
			BUS ED	1	FAM CON SCI	1	
			MATH	1			
MULTICULTURAL STUDIES							
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2105020*	M/J WORLD CLTRS M/J World Cultures	2/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			POL SCI	@1	ELEM ED	@3	K
2105025*	M/J WORLD CLTRS C/P M/J World Cultures & Career Planning	2/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			POL SCI	@1	ELEM ED	@3	K
2105030*	M/J ADV WORLD CLTRS M/J Advanced World Cultures	3/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			POL SCI	@1	ELEM ED	@3	K
2105040	M/J IB MYP WLDCLTRCP M/J International Baccalaureate MYP World Cultures & Career Planning	3/Y	MG SOC SCI	C	MGIC	?C	
			HISTORY	@1	SOCIAL SCI	1	
			POL SCI	@1	ELEM ED	@3	K



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		COURSE		CERTIFICATION
		LEVEL/LENGTH				
----- POLITICAL SCIENCES -----						
2106010*	M/J CIVICS M/J Civics	2/Y	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			HISTORY	@1	ELEM ED	@3 K
2106015*	M/J CIVICS M/J Civics	2/S	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			ELEM ED	@3 K	HISTORY	@1
2106016*	M/J CIVICS & CAR PL M/J Civics & Career Planning	2/Y	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			ELEM ED	@3 K	HISTORY	@1
2106020*	M/J CIVICS ADV M/J Civics, Advanced	3/Y	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			HISTORY	@1	ELEM ED	@3 K
2106025*	M/J CIVICS ADV M/J Civics, Advanced	3/S	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			HISTORY	@1	ELEM ED	@3 K
2106026*	M/J CIVICS ADV&CAR P M/J Civics, Advanced & Career Planning	3/Y	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			ELEM ED	@3 K	HISTORY	@1
2106027	M/J IB MYP CIV M/J International Baccalaureate MYP Civics	3/Y	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			HISTORY	1		
2106028	M/J IB MYP CIV CP M/J International Baccalaureate MYP Civics & Career Planning	3/Y	MG SOC SCI	C	MGIC	?C
			POL SCI	@1	SOCIAL SCI	1
			ELEM ED	@3 K	HISTORY	@1
2106029*	M/J CIV & DIG TECH M/J Civics and Digital Technologies	2/Y	MG SOC SCI	C	POL SCI	@1
			SOCIAL SCI	1	ELEM ED	@3 K
2106030*	M/J LAW STUDIES M/J Law Studies	2/Y	LAW	@4	MG SOC SCI	C
			MGIC	?C	HISTORY	@1
			POL SCI	@1	SOCIAL SCI	1
----- WORLD AND EASTERN HEMISPHERIC HISTORIES -----						
2109010*	M/J WORLD HIST M/J World History	2/Y	MG SOC SCI	C	MGIC	?C
			HISTORY	@1	SOCIAL SCI	1
			ELEM ED	@3 K		
2109015*	M/J WORLD HIST & CP M/J World History and Career Planning	2/Y	MG SOC SCI	C	MGIC	?C
			HISTORY	@1	SOCIAL SCI	1
			ELEM ED	@3 K		
2109020*	M/J WORLD HIST ADV M/J World History, Advanced	3/Y	MG SOC SCI	C	MGIC	?C
			HISTORY	@1	SOCIAL SCI	1
			ELEM ED	@3 K		
2109025*	M/J WRLD HIST ADV CP M/J World History, Advanced and Career Planning	2/Y	MG SOC SCI	C	MGIC	?C
			HISTORY	@1	SOCIAL SCI	1
			ELEM ED	@3 K		
2109030	M/J IB MYP WRLD HIST M/J International Baccalaureate MYP World History	3/Y	MG SOC SCI	C	MGIC	?C
			HISTORY	@1	SOCIAL SCI	1
			ELEM ED	@3 K		
2109035	M/J IB MYP WH & CP M/J International Baccalaureate MYP World History and Career Planning	3/Y	MG SOC SCI	C	MGIC	?C
			HISTORY	@1	SOCIAL SCI	1
			ELEM ED	@3 K		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
2100220	M/J SOC ST TRANSFER M/J Social Studies Transfer	/Z	NA

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TEMPORARY INSTRUCTIONAL PLACEMENT

2500200	M/J TEMP INSTR PLACE M/J Temporary Instructional Placement	/Z	ANY FIELD
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WORLD LANGUAGES

-----  
FRENCH  
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0701000	M/J FRENCH BEG M/J French, Beginning	2/Y	FRENCH @4 6
0701005	M/J EXPL FRENCH BEG M/J Exploratory French, Beginning	2/S	FRENCH @4 6
0701010	M/J FRENCH INTERM M/J French, Intermediate	2/Y	FRENCH @4 6
0701020	M/J FRENCH ADV M/J French, Advanced	2/Y	FRENCH @4 6
0701050	M/J IB MYP FRENCH 1 M/J International Baccalaureate MYP French 1	3/Y	FRENCH @4 6
0701060	M/J IB MYP FRENCH 2 M/J International Baccalaureate MYP French 2	3/Y	FRENCH @4 6

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GERMAN  
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0702000	M/J GERMAN BEG M/J German, Beginning	2/Y	GERMAN @4 6
0702010	M/J GERMAN INTERM M/J German, Intermediate	2/Y	GERMAN @4 6
0702020	M/J GERMAN ADV M/J German, Advanced	2/Y	GERMAN @4 6

-----  
ITALIAN  
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0705000	M/J ITALIAN BEG M/J Italian, Beginning	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705010	M/J ITALIAN INTERM M/J Italian, Intermediate	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705020	M/J ITALIAN ADV M/J Italian, Advanced	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- LATIN -----				
0706000	M/J LATIN BEG M/J Latin, Beginning	2/Y	LATIN	@4 6
0706010	M/J LATIN INTERM M/J Latin, Intermediate	2/Y	LATIN	@4 6
0706020	M/J LATIN ADV M/J Latin Advanced	2/Y	LATIN	@4 6
----- SPANISH -----				
0708000	M/J SPANISH BEG M/J Spanish, Beginning	2/Y	SPANISH	@4 6
0708010	M/J SPANISH INTERM M/J Spanish, Intermediate	2/Y	SPANISH	@4 6
0708020	M/J SPANISH ADV M/J Spanish, Advanced	2/Y	SPANISH	@4 6
0708100	M/J EXPLOR SPAN BEG M/J Exploratory Spanish, Beginning	2/S	SPANISH	@4 6
0708105	M/J EXPLOR SPAN INT M/J Exploratory Spanish, Intermediate	2/S	SPANISH	@4 6
0708110	M/J EXPLOR SPAN ADV M/J Exploratory Spanish, Advanced	2/S	SPANISH	@4 6
0709000	M/J SPANISH SPEAKS B M/J Spanish for Spanish Speakers, Beginning	2/Y	SPANISH	@4 6
0709010	M/J SPANISH SPEAKS I M/J Spanish for Spanish Speakers, Intermediate	2/Y	SPANISH	@4 6
0709020	M/J SPANISH SPEAKS A M/J Spanish for Spanish Speakers, Advanced	2/Y	SPANISH	@4 6
0709100	M/J IB MYP SPAN 1 M/J International Baccalaureate MYP Spanish 1	3/Y	SPANISH	@4 6
0709105	M/J IB MYP SPAN 1ADV M/J International Baccalaureate MYP Spanish 1 Advanced	3/Y	SPANISH	@4 6
0709110	M/J IB MYP SPAN 2 M/J International Baccalaureate MYP Spanish 2	3/Y	SPANISH	@4 6
0709115	M/J IB MYP SPAN 2ADV M/J International Baccalaureate MYP Spanish 2 Advanced	3/Y	SPANISH	@4 6
0709120	M/J IB MYP SPAN 3 M/J International Baccalaureate MYP Spanish 3	3/Y	SPANISH	@4 6
0709125	M/J IB MYP SPAN 3ADV M/J International Baccalaureate MYP Spanish 3 Advanced	3/Y	SPANISH	@4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
----- WORLD LANGUAGE FOR INTERNATIONAL STUDIES -----					
0700030	M/J IB MYP INT WLNG1 M/J International Baccalaureate MYP Intro to World Languages 1	3/Y	ARABIC 6 FRENCH @4 6 GREEK @4 6 ITALIAN @4 6 LATIN @4 6 RUSSIAN @4 6	CHINESE @4 6 GERMAN @4 6 HEBREW @4 6 JAPANESE @4 6 PORTUGUESE 6 SPANISH @4 6	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ARABIC ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CHI N ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN GREEK ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN RUS ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
0700040	M/J IB MYP INT WLNG2 M/J International Baccalaureate MYP Intro to World Languages 2	3/Y	ARABIC 6 FRENCH @4 6 GREEK @4 6 ITALIAN @4 6 LATIN @4 6 RUSSIAN @4 6	CHINESE @4 6 GERMAN @4 6 HEBREW @4 6 JAPANESE @4 6 PORTUGUESE 6 SPANISH @4 6	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ARABIC ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CHI N ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN GREEK ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN RUS ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
0700050	M/J IB MYP INT WLNG3 M/J International Baccalaureate MYP Intro to World Languages 3	3/Y	ARABIC 6 FRENCH @4 6 GREEK @4 6 ITALIAN @4 6 LATIN @4 6 RUSSIAN @4 6	CHINESE @4 6 GERMAN @4 6 HEBREW @4 6 JAPANESE @4 6 PORTUGUESE 6 SPANISH @4 6	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ARABIC ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CHI N ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN GREEK ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN RUS ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION				
		COURSE LEVEL/LENGTH						
0710000	M/J WRDLNG INTL ST1 M/J World Language Humanities for International Studies 1	2/Y	FRENCH GERMAN	@4 @4	6 6	SPANISH ITALIAN	@4 @4	6 6
0710010	M/J WRDLNG INTL ST2 M/J World Language Humanities for International Studies 2	2/Y	FRENCH GERMAN	@4 @4	6 6	SPANISH ITALIAN	@4 @4	6 6
0710020	M/J WRDLNG INTL ST3 M/J World Language Humanities for International Studies 3	2/Y	FRENCH GERMAN	@4 @4	6 6	SPANISH ITALIAN	@4 @4	6 6
----- AMERICAN SIGN LANGUAGE -----								
0704000	M/J AMER SIGN BEG M/J American Sign Language, Begi nni ng	2/Y	ANY FIELD/AMER SIGN LANG E					
0704010	M/J AMER SIGN INTER M/J American Sign Language, Intermedi ate	2/Y	ANY FIELD/AMER SIGN LANG E					
0704020	M/J AMER SIGN ADV M/J American Sign Language, Advanced	2/Y	ANY FIELD/AMER SIGN LANG E					
----- CHINESE -----								
0707000	M/J CHIN BEG M/J Chi nese, Begi nni ng	2/Y	CHINESE	@4	6			
0707010	M/J CHIN INTERM M/J Chi nese, Intermedi ate	2/Y	CHINESE	@4	6			
0707020	M/J CHIN ADV M/J Chi nese, Advanced	2/Y	CHINESE	@4	6			
----- JAPANESE -----								
0711000	M/J JAPANESE BEGIN M/J Japanese Begi nni ng	2/Y	JAPANESE	6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0711010	M/J JAPANESE INTERM M/J Japanese Intermedi ate	2/Y	JAPANESE	6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0711020	M/J JAPANESE ADV M/J Japanese Advanced	2/Y	JAPANESE	6	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
----- TURKISH -----								
0712000	M/J TURK BEG M/J Turki sh, Begi nni ng	2/Y	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR		
0712010	M/J TURK INTERM M/J Turki sh, Intermedi ate	2/Y	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR		
0712020	M/J TURK ADV M/J Turki sh, Advanced	2/Y	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- HEBREW -----			
0704100	M/J HEBREW BEG M/J Hebrew Beginning	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704110	M/J HEBREW INT M/J Hebrew Intermediate	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704120	M/J HEBREW ADV M/J Hebrew Advanced	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
----- PORTUGUESE -----			
0713000	M/J PORTUGUESE BEG M/J Portuguese Beginning	2/Y	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713010	M/J PORTUGUESE INT M/J Portuguese Intermediate	2/Y	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713020	M/J PORTUGUESE ADV M/J Portuguese Advanced	2/Y	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
----- RUSSIAN -----			
0707100	M/J RUSSIAN BEGIN M/J Russian Beginning	2/Y	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707110	M/J RUSSIAN INTERMED M/J Russian Intermediate	2/Y	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707120	M/J RUSSIAN ADVANCED M/J Russian Advanced	2/Y	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0700220	M/J WORLD LANG TRANS M/J World Language Transfer	/Z	NA

### Section 3: Grades 9 to 12 and Adult Education Courses for 2023-2024

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## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
-----							
ART-VISUAL ARTS							
-----							
ART APPRECIATION/HISTORY/CRITICISM							
0100300	AP ART HISTORY Advanced Placement Art History	3/Y	PF	1.0	ART ED	@4	HUMANITIES 6
0100310	INTRO TO ART HIST Introduction to Art History	2/S	PF	0.5	ART ED	@4	HUMANITIES 6
0100320	ART IN WRLD CULTURES Art in World Cultures	2/S	PF	0.5	ART ED	@4	HUMANITIES 6
0100330	ART HIST & CRIT 1 H Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED	@4	HUMANITIES 6
ART COMPREHENSIVE							
-----							
0101300	2-D STUDIO ART 1 Two-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101310	2-D STUDIO ART 2 Two-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART 6
0101320	2-D STUDIO ART 3 HON Two-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART 6
0101330	3-D STUDIO ART 1 Three-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101340	3-D STUDIO ART 2 Three-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART 6
0101350	3-D STUDIO ART 3 HON Three-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART 6
0101355	CREATING 2-D ART Creating Two-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART 6
0101365	CREATING 3-D ART Creating Three-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART 6
0101370	AICE ART&DESIGN 1 AS Cambridge AICE Art & Design 1 AS Level	3/Y	PF	1.0	ART ED	@4	ART 6
0101371	AICE ART&DESIGN 2 AL Cambridge AICE Art & Design 2 A Level	3/Y	PF	1.0	ART ED	@4	ART 6
0101375	PRE-AICE ART&DES3DIG Cambridge AICE Art & Design: 3D Studies IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART 6
0101440	FIN CFT STUD ART 1 Fine Craft Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101450	FIN CFT STUD ART 2 Fine Craft Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART 6
0102340	ART COLLAB DSGN HON Art Collaboration: Designing Solutions for Art, Work, and Life Honors	3/Y	PF	1.0	ART ED	@4	ART 6
CERAMICS/POTTERY							
-----							
0102300	CERAM/POT 1 Ceramics/Pottery 1	2/Y	PF	1.0	ART ED	@4	ART 6



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0102305	CERAM/POT 1 Ceramics/Pottery 1	2/S	PF	0.5	ART ED	@4	ART	6
0102310	CERAM/POT 2 Ceramics/Pottery 2	2/Y	PF	1.0	ART ED	@4	ART	6
0102320	CERAM/POT 3 HON Ceramics/Pottery 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0102330	AICE ART&DES CER AS Cambridge AICE Art & Design: Ceramics AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
----- DIGITAL ARTS -----								
0106320	AICE ART&DES GD AS Cambridge AICE Art & Design: Graphic Design AS Level	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED	@4
0108370	DIGITAL ART IMG 1 Digital Art Imaging 1	2/Y	PF	1.0	ART	6	ART ED	@4
0108380	DIGITAL ART IMG 2 Digital Art Imaging 2	2/Y	PF	1.0	ART	6	ART ED	@4
0108390	DIGITAL ART IMG 3 H Digital Art Imaging 3 Honors	3/Y	PF	1.0	ART	6	ART ED	@4
0108400	AICE DIG MEDIA&DES1 Cambridge AICE Digital Media & Design 1 AS Level	3/Y	PF	1.0	ART ANY FIELD WHEN	6	ART ED CERT REFLECTS BACHELOR	@4 OR HIGHER
0108410	AICE DIG MEDIA&DES2 Cambridge AICE Digital Media & Design 2 A Level	3/Y	PF	1.0	ART ANY FIELD WHEN	6	ART ED CERT REFLECTS BACHELOR	@4 OR HIGHER
0108450	IB MYP GRAPHIC ARTS International Baccalaureate MYP Graphic Arts	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED	@4
----- DRAWING/PAINTING -----								
0104300	AP DRAWING Advanced Placement Drawing	3/Y	PF	1.0	ART ED	@4	ART	6
0104335	DRAW 1 Drawing 1	2/S	PF	0.5	ART ED	@4	ART	6
0104340	DRAW 1 Drawing 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104350	DRAW 2 Drawing 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104360	DRAW 3 HON Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104365	PAINT 1 Painting 1	2/S	PF	0.5	ART ED	@4	ART	6
0104370	PAINT 1 Painting 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104380	PAINT 2 Painting 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104390	PAINT 3 HON Painting 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104410	FIG DRAW Figure Drawing	2/Y	PF	1.0	ART ED	@4	ART	6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0104415	PRE-AICE A&D P&M IG Cambridge Pre-AICE Art & Design: Painting & Related Media IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0104420	AICE ART&DES P&M AS Cambridge AICE Art & Design: Painting & Related Media AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
----- FABRICS/FIBERS -----								
0105315	PRE-AICE A&D TD IG Cambridge Pre-AICE Art & Design: Textile Design IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
----- PHOTOGRAPHY -----								
0107410	FILM 1 Film 1	2/Y	PF	1.0	ART	6	DRAMA	1
0107420	FILM 2 Film 2	2/Y	PF	1.0	ENGLISH	1	DRAMA	1
0107430	FILM 3 HON Film 3 Honors	3/Y	PF	1.0	ART	6	DRAMA	1
0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF	1.0	ENGLISH	1	DRAMA	1
0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF	1.0	ART	6	DRAMA	1
0107460	VISUAL TECH 3 HON Visual Technology 3 Honors	3/Y	PF	1.0	ENGLISH	1	DRAMA	1
0107470	IB FILM STUDIES 1 International Baccalaureate Film Studies 1	3/Y	PF	1.0	ART	6	DRAMA	1
0107472	IB FILM STUDIES 2 International Baccalaureate Film Studies 2	3/Y	PF	1.0	ENGLISH	1	BUS ED	1
0107474	IB FILM STUDIES 3 International Baccalaureate Film Studies 3	3/Y	PF	1.0	ENG&TEC ED	1	SOC SCI	1
0107480	AICE ART&DES F&V AS Cambridge AICE Art & Design: Film & Video AS Level	3/Y	PF	1.0	ART	6	DRAMA	1
0108310	CREATIVE PHOTO 1 Creative Photography 1	2/Y	PF	1.0	ENGLISH	1	BUS ED	1
0108320	CREATIVE PHOTO 2 Creative Photography 2	2/Y	PF	1.0	ENG&TEC ED	1	SOC SCI	1
0108330	CREATIVE PHOTO 3 HON Creative Photography 3 Honors	3/Y	PF	1.0	ART	6	DRAMA	1
0108355	PRE-AICE PHOTO IGCSE Cambridge Pre-AICE Photography, Digital & Lens Media IGCSE Level	3/Y	PF	1.0	ENGLISH	1	BUS ED	1
0108360	AICE ART&DESPHOTO AS Cambridge AICE Art & Design: Photography AS Level	3/Y	PF	1.0	ENG&TEC ED	1	SOC SCI	1
					ART	6	ART ED	@4

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
PORTFOLIO							
0109310	PORT DEV: DRAW HON Portfolio Development: Drawing Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109320	PORT DEV: 2D DES HON Portfolio Development: Two-Dimensional Design Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109330	PORT DEV: 3D DES HON Portfolio Development: Three-Dimensional Design Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109350	AP 2-D ART & DESIGN Advanced Placement Two-Dimensional Art & Design	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109360	AP 3-D ART & DESIGN Advanced Placement Three-Dimensional Art & Design	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
PRINTMAKING							
0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
SCULPTURE							
0111310	SCULPT 1 Sculpture 1	2/Y	PF	1.0	ART ED @4	ART	6
0111320	SCULPT 2 Sculpture 2	2/Y	PF	1.0	ART ED @4	ART	6
0111330	SCULPT 3 HON Sculpture 3 Honors	3/Y	PF	1.0	ART ED @4	ART	6
RESEARCH/STUDIO/THEORY							
0114800	FL PRE-IB ART 1 Florida's Preinternational Baccalaureate Art 1	3/Y	PF	1.0	ART ED @4	ART	6
0114810	FL PRE-IB ART 2 Florida's Preinternational Baccalaureate Art 2	3/Y	PF	1.0	ART ED @4	ART	6
0114815	IB VISUAL ARTS 1 International Baccalaureate Visual Arts 1	3/Y	PF	1.0	ART ED @4	ART	6
0114825	IB VISUAL ARTS 2 International Baccalaureate Visual Arts 2	3/Y	PF	1.0	ART ED @4	ART	6
0114835	IB VISUAL ARTS 3 International Baccalaureate Visual Arts 3	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION			
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS						
0114890	IB MYP ART 2 International Baccalaureate Mid Yrs Prog Art 2	3/Y	PF		1.0	ART ED	@4	ART	6
0114900	PRE-AP VISUAL ARTS Pre-Advanced Placement Visual Arts	3/Y	PF		1.0	ART ED	@4	ART	6
0100990	ART TRANSFER Art Transfer	/Z				NA			

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COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) CREDITS VIA CAP (S. 1003.4295, FS)

0200339	CLEP INFO SYSTEMS CLEP Information Systems	3/Z			1.0	NA			
0500531	CLEP BUSINESS LAW CLEP Introductory Business Law	3/Z			1.0	NA			
0500532	CLEP FINAN ACCTING CLEP Financial Accounting	3/Z			1.0	NA			
0500533	CLEP PRIN OF MGMT CLEP Principles of Management	3/Z			1.0	NA			
0500534	CLEP PRIN OF MARKET CLEP Principles of Marketing	3/Z			1.0	NA			
0701382	CLEP FRENCH LANG 1-2 CLEP French Language, Levels 1-2	3/Z			1.0	NA			
0702382	CLEP GERMAN LANG 1-2 CLEP German Language, Levels 1-2	3/Z			1.0	NA			
0708450	CLEP SPAN LANG 1-2 CLEP Spanish Language, Levels 1-2	3/Z			1.0	NA			
0708455	CLEP SPAN W/WRIT 1-2 CLEP Spanish Language with Writing, Levels 1-2	3/Z			1.0	NA			
0800391	CLEP HUMAN GROW/DEV CLEP Human Growth & Development	3/Z			1.0	NA			
0900321	CLEP HUMANITIES CLEP Humanities	3/Z			1.0	NA			
1005900	CLEP AMERICAN LIT CLEP American Literature	3/Z	EN		1.0	NA			
1005901	CLEP ENGLISH LIT CLEP English Literature	3/Z	EN		1.0	NA			
1005902	CLEP A&I LITERATURE CLEP Analyzing & Interpreting Literature	3/Z	EN		1.0	NA			
1009380	CLEP COLL COMPOS CLEP College Composition	3/Z	EN		1.0	NA			
1009381	CLEP COLL COMPOS MOD CLEP College Composition Modular	3/Z	EN		1.0	NA			
1200325	CLEP COLL ALGEBRA CLEP College Algebra	3/Z	MA		1.0	NA			
1200701	CLEP COLL MATH CLEP College Mathematics	3/Z	MA		1.0	NA			
1202301	CLEP CALCULUS CLEP Calculus	3/Z	MA		1.0	NA			

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
1202341	CLEP PRECALCULUS CLEP Precalculus	3/Z	MA		1.0	NA
2000325	CLEP BIOLOGY CLEP Biology	3/Z	BI		1.0	NA
2002375	CLEP NATURAL SCIENCE CLEP Natural Sciences	3/Z	EQ		1.0	NA
2003376	CLEP CHEMISTRY CLEP Chemistry	3/Z	EQ		1.0	NA
2100325	CLEP US HISTORY 1 CLEP History of the United States 1: Early Colonizations to 1877	3/Z	AH		0.5	NA
2100326	CLEP US HISTORY 2 CLEP History of the United States 2: 1865 to Present	3/Z	AH		0.5	NA
2100550	CLEP WESTERN CIV 1 CLEP Western Civilization 1: Ancient Near East to 1648	3/Z			1.0	NA
2100551	CLEP WESTERN CIV 2 CLEP Western Civilization 2: 1648 to Present	3/Z			1.0	NA
2102355	CLEP MACROECONOMICS CLEP Principles of Macroeconomics	3/Z	EC		0.5	NA
2102356	CLEP MICROECONOMICS CLEP Principles of Microeconomics	3/Z	EC		0.5	NA
2106325	CLEP AMERICAN GOVT CLEP American Government	3/Z	AG		0.5	NA
2107380	CLEP INTROD PSYCH CLEP Introductory Psychology	3/Z			1.0	NA
2107381	CLEP EDUC PSYCH CLEP Introduction to Educational Psychology	3/Z			1.0	NA
2108330	CLEP INTROD SOCIO CLEP Introductory Sociology	3/Z			1.0	NA
2108331	CLEP SOC SCI & HIST CLEP Social Sciences & History	3/Z			1.0	NA

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COMPUTER EDUCATION

0200305	COMP SCI DISCOVERIES Computer Science Discoveries	2/Y	MA		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200315	COMP SCI PRINCIPLES Computer Science Principles	2/Y	MA		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200320	AP COMPUTER SCI A Advanced Placement Computer Science A	3/Y	MA		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	3/Y	MA		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200460	AICE DES & TECH 1 AS Cambridge AICE Design & Technology 1 AS Level	3/Y			1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION			
0200475	PRE-AICE COMP SCI 1G Cambridge Pre-AICE Computer Science IGCSE Level	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200480	AICE COMP SCI 1 AS Cambridge AICE Computer Science 1 AS Level	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200485	AICE COMP SCI 2 A Cambridge AICE Computer Science 2 A Level	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200490	AICE INFO TECH 1 AS Cambridge AICE Information Technology 1 AS Level	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200495	AICE INFO TECH 2 A Cambridge AICE Information Technology 2 A Level	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200500	PRE-AICE INF/COM TEC Cambridge Pre-AICE Information & Communication Technology IGCSE Level	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200800	IB COMPTR SCIENCE 1 International Baccalaureate Computer Science 1	3/Y	EQ		1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200810	IB COMPTR SCIENCE 2 International Baccalaureate Computer Science 2	3/Y	EQ		1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200820	IB COMPTR SCIENCE 3 International Baccalaureate Computer Science 3	3/Y	EQ		1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y			1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS	BACHELOR OR HIGHER	
0200890	IB DIGITAL SOCIETY 1 International Baccalaureate Digital Society 1	3/Y			1.0	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR HIGHER	
0200900	IB DIGITAL SOCIETY 2 International Baccalaureate Digital Society 2	3/Y			1.0	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR HIGHER	
0200910	IB DIGITAL SOCIETY 3 International Baccalaureate Digital Society 3	3/Y			1.0	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR HIGHER	
0200985	IT COMPETENCY EXAM Information Technology Competency Examination	/Z				NA			
0200990	COMPUTER ED TRANSFER Computer Education Transfer	/Z				NA			

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300305	INTRO TO DANCE Introduction to Dance	2/S	PF	0.5	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300310	DANCE TECHNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300338	DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300450	DANCE HIST/AESTH 1 Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300480	DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER
0300700	PRE-AP DANCE Pre-Advanced Placement Dance	3/Y	PF	1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR HIGHER

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT			CERTIFICATION	
0300990	DANCE TRANSFER Dance Transfer	/Z		NA				
-----   DRAMA- THEATRE ARTS   -----								
0400300	INTROD DRAMA Introduction to Drama	2/S	PF	0.5	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 C
0400310	THEATRE 1 Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 C
0400320	THEATRE 2 Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400330	THEATRE 3 HON Theatre 3 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400340	THEATRE 4 HON Theatre 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400345	PRE-AICE DRAMA IG Cambridge Pre-AICE Drama IGCSE Level	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400346	AICE DRAMA 1 AS LEV Cambridge AICE Drama 1 AS Level	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400347	AICE DRAMA 2 A LEVEL Cambridge AICE Drama 2 A Level	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400350	THEA HIST LIT 1 Theatre History and Literature 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400360	THEA HIST LIT 2 HON Theatre History and Literature 2 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400370	ACTING 1 Acting 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400380	ACTING 2 Acting 2	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400390	ACTING 3 Acting 3	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400400	ACTING 4 HON Acting 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
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		
0400407	TECH THE D/P SCEN PR Technical Theatre: Design & Production for Scenery & Props	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400409	TECH THE D/P CMH Technical Theatre: Design & Production for Costume, Makeup, & Hair	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400410	TECH THEA DES&PROD 1 Technical Theatre: Design & Production 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400420	TECH THEA DES&PROD 2 Technical Theatre: Design & Production 2	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0400430	TECH THEA DES&PROD 3 Technical Theatre: Design & Production 3	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400440	TECH THEA DES&PROD4H Technical Theatre: Design & Production 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400500	THEA DIR & ST MAN 1 Theatrical Direction & Stage Management 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400510	THEA DIR & ST MAN 2H Theatrical Direction & Stage Management 2 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400540	VOICE & DICTION Voice and Diction	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400620	THEATRE IMPROV Theatre Improvisation	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400660	THEA CIN & FILM PROD Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400700	MUSIC THEATRE 1 Musical Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400750	PRE-AP THEATRE Pre-Advanced Placement Theatre	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400800	FL PRE-IB THEATRE 1 Florida's Pre-International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400805	FL PRE-IB THEATRE 2 Florida's Pre-International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	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
0400830	IB THEATRE 3 International Baccalaureate Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400990	DRAMA TRANSFER Drama Transfer	/Z			NA			

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DRIVER EDUCATION AND TRAFFIC SAFETY

1900300	DRIVER ED CLASS Driver Education/Traffic Safety-Classroom	2/S		0.5	DRIVER ED	E		
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## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1900310	DRIVER ED CLASS/LAB Driver Education/Traffic Safety- Classroom and Laboratory	2/S		0.5	DRIVER ED E
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ENGLISH/LANGUAGE ARTS					
-----					
REMEDIAL					
-----					
1000412*	INTENS READ 1 Intensive Reading 1	2/M			MULTIPLE READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ENGLISH 1 MG ENG C ENGLISH 1/READ E MG ENG C/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.
1000414*	INTENS READ 2 Intensive Reading 2	2/M			MULTIPLE READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ENGLISH 1 ENGLISH 1/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.
1000416*	INTENS READ 3 Intensive Reading 3	2/M			MULTIPLE READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ENGLISH 1 ENGLISH 1/READ E INTENSIVE READING INTERVENTIONS (TIER 30 MUST BE DELIVERED BY INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL OR ARE CERTIFIED OR ENDORSED IN READING. INSTRUCTIONAL PERSONNEL WHO POSSESS A LITERACY MICRO-CREDENTIAL AND ARE DELIVERING INTENSIVE READING INTERVENTIONS (TIER 3) MUST BE SUPERVISED BY AN INDIVIDUAL CERTIFIED OR ENDORSED IN READING.



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		
1001480	COMMS MTH HON Communications Methodology Honors	3/Y			1.0 ENGLISH	1
1001550	AICE ENG LANG AS Cambridge AICE English Language AS Level	3/Y	EN		1.0 ENGLISH	1
1001551	AICE ENG LANG 2 AL Cambridge AICE English Language 2 A Level	3/Y	EN		1.0 ENGLISH	1
1001555	AICE ENG LANG/LIT AS Cambridge AICE English Language & Literature AS Level	3/Y	EN		1.0 ENGLISH	1
1001560	PRE-AICE ENG LANG IG Cambridge Pre-AICE English Language IGCSE Level	3/Y	EN		1.0 ENGLISH	1
1001570	PRE-AICE ENG ADDL IG Cambridge Pre-AICE English as an Additional Language IGCSE Level	3/Y	EN		1.0 ENGLISH	1
1001800*	FL PRE-IB ENG 1 Florida's Preinternational Baccalaureate English 1	3/Y	EN		1.0 ENGLISH	1 MG ENG C
1001810*	FL PRE-IB ENG 2 Florida's Preinternational Baccalaureate English 2	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 ENGLISH 1
1001845	IB MYP ENG 2 International Baccalaureate Mid Yrs Prog English 2	3/Y	EN		1.0 ENGLISH	1
1001870	IB ENGLISH B 1 International Baccalaureate English B 1	3/Y	EN		1.0 MG ENG	C ENGLISH 1
1001880	IB ENG AB INITIO 1 International Baccalaureate English Ab Initio 1	3/Y	EN		1.0 MG ENG	C ENGLISH 1
1001885	IB ENG AB INITIO 2 International Baccalaureate English Ab Initio 2	3/Y	EN		1.0 MG ENG	C ENGLISH 1
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES						
1002300*	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	
1002310*	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN		1.0 ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002320*	ENG 3 THROUGH ESOL English 3 Through ESOL	2/Y	EN		1.0 ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002380*	ENGLISH LANG DEV English Language Development	2/M			MULTIPLE ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION			
1002381*	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 WORLD LANGUAGE/ESOL E/READ E READ 6/ESOL 6			
1002520*	ENG 4 THROUGH ESOL English 4 Through ESOL	2/Y	EN		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E			
1002530	PRE-AICE ESOL IG Cambridge Pre-AICE English as a Second Language IGCSE Level	3/Y	EN		1.0	ENGLISH 1			
----- LANGUAGE AND LOGIC -----									
1004300	SEMANTICS-LOGIC HON Semantics and Logic Honors	3/S			0.5	ENGLISH	1		
----- LITERATURE -----									
1001816	IB ENGLISH LIT 1 International Baccalaureate English Literature 1	3/Y	EN		1.0	ENGLISH	1		
1001818	IB ENGLISH LIT 2 International Baccalaureate English Literature 2	3/Y	EN		1.0	ENGLISH	1		
1001820	IB ENGLISH LIT 3 International Baccalaureate English Literature 3	3/Y	EN		1.0	ENGLISH	1		
1001830	IB ENGLISH LIT 4 International Baccalaureate English Literature 4	3/Y	EN		1.0	ENGLISH	1		
1005300*	WORLD LIT World Literature	2/Y	EN		1.0	ENGLISH	1		
1005310*	AMER LIT American Literature	2/Y	EN		1.0	ENGLISH	1		
1005312*	MODERN LITERATURE Modern Literature	2/Y	EN		1.0	ENGLISH	1		
1005320*	BRITISH LITERATURE British Literature	2/Y	EN		1.0	ENGLISH	1		
1005330*	CONTEMP LIT Contemporary Literature	2/S	EN		0.5	ENGLISH	1		
1005340*	CLASSICAL LIT Classical Literature	2/S	EN		0.5	ENGLISH	1		
1005345*	HUMANE LETTERS 1 Humane Letters 1 Literature	2/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005346*	HUMANE LETTERS 1 HON Humane Letters 1 Literature Honors	3/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005347*	HUMANE LETTERS 2 Humane Letters 2 Literature	2/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005348*	HUMANE LETTERS 2 HON Humane Letters 2 Literature Honors	3/Y	EN		1.0	ENGLISH	1	MG ENG	C

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION			
1005351*	HUMANE LETTERS 3 Humane Letters 3 Literature	2/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005352*	HUMANE LETTERS 3 HON Humane Letters 3 Literature Honors	3/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005353*	HUMANE LETTERS 4 Humane Letters 4 Literature	2/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005354*	HUMANE LETTERS 4 HON Humane Letters 4 Literature Honors	3/Y	EN		1.0	ENGLISH	1	MG ENG	C
1005350	LIT & THE ARTS 1 HON Literature and the Arts 1 Honors	3/S	PF		0.5	ENGLISH	1		
1005360	LIT & THE ARTS 2 HON Literature and the Arts 2 Honors	3/S	PF		0.5	ENGLISH	1		
1005365	LIT IN MEDIA HON Literature in the Media Honors	3/Y			1.0	ENGLISH	1		
1005370	AICE ENG LIT 1 AS Cambridge AICE English Literature 1 AS Level	3/Y	EN		1.0	ENGLISH	1		
1005375	AICE ENG LIT 2 AL Cambridge AICE English Literature 2 A Level	3/Y	EN		1.0	ENGLISH	1		
1005380	PRE-AICE ENG LIT IG Cambridge Pre-AICE English Literature IGCSE Level	3/Y	EN		1.0	ENGLISH	1		
1005850	IB ENG LANG & LIT 1 International Baccalaureate English Language & Literature 1	3/Y	EN		1.0	MG ENG	C	ENGLISH	1
1005855	IB ENG LANG & LIT 2 International Baccalaureate English Language & Literature 2	3/Y	EN		1.0	MG ENG	C	ENGLISH	1
1005856	IB ENG LANG & LIT 3 International Baccalaureate English Language & Literature 3	3/Y	EN		1.0	MG ENG	C	ENGLISH	1
1020810*	AMER LIT HON American Literature Honors	3/Y	EN		1.0	ENGLISH	1		
1020830*	CLASS LIT HON Classical Literature Honors	3/S	EN		0.5	ENGLISH	1		
1020840*	CONTEMP LIT HON Contemporary Literature Honors	3/S	EN		0.5	ENGLISH	1		
1020850*	WORLD LIT HON World Literature Honors	3/Y	EN		1.0	ENGLISH	1		
1020860*	GREAT BOOKS HON Great Books Honors	3/Y	EN		1.0	ENGLISH	1		
1020870*	ANCIENT LIT HONORS Ancient Literature Honors	3/Y	EN		1.0	ENGLISH	1		
IB LITERATURE (SELF-TAUGHT)									
1005913	IB GERMAN LIT S-T 3 International Baccalaureate German Literature Self-Taught 3	3/Y			1.0	GERMAN	@4 6		
1005914	IB GERMAN LIT S-T 4 International Baccalaureate German Literature Self-Taught 4	3/Y			1.0	GERMAN	@4 6		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
1005915	IB GERMAN LIT S-T 5 International Baccalaureate German Literature Self-Taught 5	3/Y		1.0	GERMAN @4 6
1005916	IB GERMAN LIT S-T 6 International Baccalaureate German Literature Self-Taught 6	3/Y		1.0	GERMAN @4 6
1005923	IB GUJARATI LIT S-T3 International Baccalaureate Gujarati Literature Self-Taught 3	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005924	IB GUJARATI LIT S-T4 International Baccalaureate Gujarati Literature Self-Taught 4	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005925	IB GUJARATI LIT S-T5 International Baccalaureate Gujarati Literature Self-Taught 5	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005926	IB GUJARATI LIT S-T6 International Baccalaureate Gujarati Literature Self-Taught 6	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005933	IB HINDI LIT S-T 3 International Baccalaureate Hindi Literature Self-Taught 3	3/Y		1.0	HINDI 6
1005934	IB HINDI LIT S-T 4 International Baccalaureate Hindi Literature Self-Taught 4	3/Y		1.0	HINDI 6
1005935	IB HINDI LIT S-T 5 International Baccalaureate Hindi Literature Self-Taught 5	3/Y		1.0	HINDI 6
1005936	IB HINDI LIT S-T 6 International Baccalaureate Hindi Literature Self-Taught 6	3/Y		1.0	HINDI 6
1005953	IB SPANISH LIT S-T 3 International Baccalaureate Spanish Literature Self-Taught 3	3/Y		1.0	SPANISH @4 6
1005954	IB SPANISH LIT S-T 4 International Baccalaureate Spanish Literature Self-Taught 4	3/Y		1.0	SPANISH @4 6
1005955	IB SPANISH LIT S-T 5 International Baccalaureate Spanish Literature Self-Taught 5	3/Y		1.0	SPANISH @4 6
1005956	IB SPANISH LIT S-T 6 International Baccalaureate Spanish Literature Self-Taught 6	3/Y		1.0	SPANISH @4 6
1005973	IB FRENCH LIT S-T 3 International Baccalaureate French Literature Self-Taught 3	3/Y		1.0	FRENCH @4 6
1005974	IB FRENCH LIT S-T 4 International Baccalaureate French Literature Self-Taught 4	3/Y		1.0	FRENCH @4 6
1005975	IB FRENCH LIT S-T 5 International Baccalaureate French Literature Self-Taught 5	3/Y		1.0	FRENCH @4 6
1005976	IB FRENCH LIT S-T 6 International Baccalaureate French Literature Self-Taught 6	3/Y		1.0	FRENCH @4 6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
PRINT, BROADCAST, AND ONLINE MEDIA							
1006300	JOURN 1 Journalism 1	2/Y	PA	1.0	ENGLISH MG ENG	1 C	JOURNALISM @1
1006305	FUNDMNTL JOURNALISM Fundamentals of Journalism	2/S		0.5	ENGLISH MG ENG	1 C	JOURNALISM @1
1006310	JOURN 2 Journalism 2	2/Y		1.0	ENGLISH	1	JOURNALISM @1
1006320	JOURN 3 Journalism 3	2/Y		1.0	ENGLISH	1	JOURNALISM @1
1006330	JOURN 4 Journalism 4	2/Y		1.0	ENGLISH	1	JOURNALISM @1
1006331	JOURN 5 HON Journalism 5 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006332	JOURN 6 HON Journalism 6 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006333	JOURN 7 HON Journalism 7 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006334	JOURN 8 HON Journalism 8 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006375	SOCIAL MEDIA 1 Social Media 1	2/S		0.5	ENGLISH	1	
ORAL COMMUNICATION							
1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH MG ENG SOCIAL SCI	1 C 1	SPEECH @1 MG SOC SCI C
1007305	SPEECH 1 Speech 1	2/S	PF	0.5	ENGLISH MG ENG SOCIAL SCI	1 C 1	SPEECH @1 MG SOC SCI C
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007315	SPEECH 2 Speech 2	2/S	PF	0.5	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007325	IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech	3/Y	PF	1.0	SPEECH MG ENG	@1 C	ENGLISH 1 SOCIAL SCI 1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH MG ENG SOCIAL SCI	1 C 1	SPEECH @1 MG SOC SCI C
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007350	DEBATE 3 HON Debate 3 Honors	3/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007360	DEBATE 4 HON Debate 4 Honors	3/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1
1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH @1



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
----- WRITING -----						
1009300	WRIT 1 Writing 1	2/S		0.5	ENGLISH	1
1009310	WRIT 2 Writing 2	2/S		0.5	ENGLISH	1
1009320	CREATIVE WRIT 1 Creative Writing 1	2/S		0.5	ENGLISH	1
1009330	CREATIVE WRIT 2 Creative Writing 2	2/S		0.5	ENGLISH	1
1009331	CREATIVE WRIT 3 HON Creative Writing 3 Honors	3/Y		1.0	ENGLISH	1
1009332	CREATIVE WRIT 4 HON Creative Writing 4 Honors	3/Y		1.0	ENGLISH	1
1009350	PLAY WRIT Play Writing	2/Y	PF	1.0	ENGLISH	1 DRAMA 1
1009370	WRITNG COLL. SUCCESS Writing for College Success	2/S		0.5	ENGLISH	1
1009400	AICE ENG GEN PAPER Cambridge AICE English General Paper AS Level	3/Y	EN	1.0	ENGLISH	1
----- MANUAL COMMUNICATIONS -----						
1010360	BRILLE READ WRIT Braille Reading and Writing	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
1000990	LANG ARTS TRANSFER Language Arts Transfer	/Z			NA	
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EXPERIENTIAL EDUCATION						
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0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
0500310	EXEC INTERN 2 Executive Internship 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
0500320	EXEC INTERN 3 Executive Internship 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
0500330	EXEC INTERN 4 Executive Internship 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
0500370	VOL PUB SERV Voluntary Public Service	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
0500500	PERS CAR SCH DEV 1 Personal, Career, and School Development Skills 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
0500510	PERS CAR SCH DEV 2 Personal, Career, and School Development Skills 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0500520	PERS CAR SCH DEV 3 Personal, Career, and School Development Skills 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0500530	PERS CAR SCH DEV 4 Personal, Career, and School Development Skills 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0502380	IB MYP MARKETING International Baccalaureate Middle Years Program Marketing	3/Y		1.0	MKTG	1	BUS ED	1
0502390	PRE-AICE ACCTING IG Cambridge Pre-AICE Accounting IGCSE Level	3/Y		1.0	MATH BOOKKEEPIN	1 @4	BUS ED	1
0502400	AICE ACCOUNTING 1 AS Cambridge AICE Accounting 1 AS Level	3/Y		1.0	MATH BOOKKEEPIN	1 @4	BUS ED	1

## |HEALTH EDUCATION|

0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S		0.5	HEALTH ED @4 FAM CON SCI 1		HEALTH	6
0800310	HEALTH 2-PER HEALTH Health 2-Personal Health	2/S		0.5	HEALTH ED @4		HEALTH	6
0800320	FIRST AID SAFETY First Aid and Safety	2/S		0.5	CERT CPR INSTRUCTOR BY HEART ASSOC OR RED CROSS			
0800330	PERSON SOC FAM RLSH Personal, Social, and Family Relationships	2/S		0.5	HEALTH ED @4 PSYCHOLOGY @1		GUID COUN HEALTH	D 6
0800350	ADOL HEALTH PROBL Adolescent Health Problems	2/S		0.5	HEALTH ED @4		HEALTH	6
0800360	HEALTH EXPLOS HON Health Explorations Honors	3/S		0.5	HEALTH ED @4		HEALTH	6
0800370	PARENTING 1 Parenting 1	2/S		0.5	HEALTH ED @4 FAM CON SCI 1		HEALTH	6
0800380	PARENTING 2 Parenting 2	2/S		0.5	HEALTH ED @4 FAM CON SCI 1		HEALTH	6
0800390	HEALTH EXPEC PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 FAM CON SCI 1		HEALTH	6
0800990	HEALTH TRANSFER Health Transfer	/Z			NA			

## |HUMANITIES|

0900300	HUM SURV Humanities Survey	2/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1		ENGLISH	1
					ART 6		DRAMA	1
					ART ED @4		MUSIC	6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0900305	HUM 1 HON Humanities 1 (to 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH 1		
					ART 6	DRAMA 1		
					ART ED @4	MUSIC 6		
0900310	HUM 1 HON Humanities 1 (to 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH 1		
					ART 6	DRAMA 1		
					ART ED @4	MUSIC 6		
0900315	HUM 2 HON Humanities 2 (since 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH 1		
					ART 6	DRAMA 1		
					ART ED @4	MUSIC 6		
0900320	HUM 2 HON Humanities 2 (since 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH 1		
					ART 6	DRAMA 1		
					ART ED @4	MUSIC 6		
0900500	AICE CL STDS 1 AS Cambridge AICE Classical Studies 1 AS Level	3/Y		1.0	HUMANITIES 6 ART ED @4 6	ART 6	SOCIAL SCI 1	
					ENGLISH 1	ART 1		
					DRAMA 1	MUSIC 6		
0900505	AICE CL STDS 2 AL Cambridge AICE Classical Studies 2 A Level	3/Y		1.0	HUMANITIES 6 ENGLISH 1 DRAMA 1 MUSIC 6	SOCIAL SCI 1	ART 6	ART ED @4
0900512	AICE BIBLE STUDY AS Cambridge AICE Biblical Studies AS Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE		SOCIAL SCI 1	
0900514	AICE BIBLE STUDY AL Cambridge AICE Biblical Studies A Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE		SOCIAL SCI 1	
0900800	IB THEORY/KNWLG 1 International Baccalaureate Theory of Knowledge 1	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1			
0900810	IB THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1			
0900990	HUMANITIES TRANSFER Humanities Transfer	/Z			NA			

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JROTC AND MILITARY TRAINING

## AIR FORCE JR ROTC

1800300	JROTC AF AERO SCI 1 JROTC Air Force Aerospace Science 1	2/Y		1.0	JR ROTC 7 G	SCIENCE @4		
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CER T I F I C A T I O N
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
1800310	JROTC AF AERO SCI 2 JROTC Air Force Aerospace Science 2	2/Y		1.0	JR ROTC 7 G SCIENCE @4
1800320	JROTC AF AERO SCI 3 JROTC Air Force Aerospace Science 3	2/Y		1.0	JR ROTC 7 G SCIENCE @4
1800330	JROTC AF AEROSCI 4LD JROTC Air Force Aerospace Science 4 Leadership Development	2/Y		1.0	JR ROTC 7 G SCIENCE @4
1800340	JROTC AF ADV AEROSCI JROTC Advanced Aerospace Science	2/Y		1.0	SCIENCE @4 JR ROTC 7 G
1800350	JROTC AF AEROSCI 4TR JROTC Air Force Aerospace Science 4 Transportation	2/Y		1.0	JR ROTC 7 G SCIENCE @4
1800360	JROTC AF AERO SCI 4 JROTC Air Force Aerospace Science 4	2/Y		1.0	JR ROTC 7 G SCIENCE @4
1800400	JROTC AF LEAD ED 1 JROTC Air Force Leadership Education 1	2/Y		1.0	SCIENCE @4 JR ROTC 7 G
1800410	JROTC AF LEAD ED 2 JROTC Air Force Leadership Education 2	2/Y		1.0	SCIENCE @4 JR ROTC 7 G
----- ARMY JR ROTC -----					
1801300	JROTC AR LEAD/TRAIN1 JROTC Army Leadership Education and Training 1	2/Y		1.0	JR ROTC 7 G
1801310	JROTC AR LEAD/TRAIN2 JROTC Army Leadership Education and Training 2	2/Y		1.0	JR ROTC 7 G
1801320	JROTC AR LEAD/TRAIN3 JROTC Army Leadership Education and Training 3	2/Y		1.0	JR ROTC 7 G
1801330	JROTC AR LEAD/TRAIN4 JROTC Army Leadership Education and Training 4	2/Y		1.0	JR ROTC 7 G
----- NAVY JR ROTC -----					
1802300	JROTC NAVAL SCI 1 JROTC Naval Science 1	2/Y		1.0	JR ROTC 7 G
1802310	JROTC NAVAL SCI 2 JROTC Naval Science 2	2/Y		1.0	JR ROTC 7 G
1802320	JROTC NAVAL SCI 3 JROTC Naval Science 3	2/Y		1.0	JR ROTC 7 G
1802330	JROTC NAVAL SCI 4 JROTC Naval Science 4	2/Y		1.0	JR ROTC 7 G
----- MARINE CORPS JR ROTC -----					
1803300	JROTC MC LEAD ED 1 JROTC Marine Corps Leadership Education 1	2/Y		1.0	JR ROTC 7 G
1803310	JROTC MC LEAD ED 2 JROTC Marine Corps Leadership Education 2	2/Y		1.0	JR ROTC 7 G

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
1803320	JROTC MC LEAD ED 3 JROTC Marine Corps Leadership Education 3	2/Y	1.0	JR ROTC	7	G
1803330	JROTC MC LEAD ED 4 JROTC Marine Corps Leadership Education 4	2/Y	1.0	JR ROTC	7	G
----- COAST GUARD JR ROTC -----						
1804300	JROTC USCG LEADOPS 1 JROTC United States Coast Guard Leadership and Operations 1	2/Y	1.0	JR ROTC	7	G
1804310	JROTC USCG LEADOPS 2 JROTC United States Coast Guard Leadership and Operations 2	2/Y	1.0	JR ROTC	7	G
1804320	JROTC USCG LEADOPS 3 JROTC United States Coast Guard Leadership and Operations 3	2/Y	1.0	JR ROTC	7	G
1804330	JROTC USCG LEADOPS 4 JROTC United States Coast Guard Leadership and Operations 4	2/Y	1.0	JR ROTC	7	G
----- MILITARY TRAINING -----						
1800990	MILITARY TRANSFER Military Training Transfer	2/Z		NA		
-----  LEADERSHIP SKILLS DEVELOPMENT  -----						
2400300	LEAD SKLS DEV Leadership Skills Development	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
2400310	LEAD TECNQS HONORS Leadership Techniques Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
2400320	LEADER STRATS HONORS Leadership Strategies Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
2400330	APPROACH LEADER HON Approaches to Leadership Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
-----  LIBRARY MEDIA  -----						
1100460	AICE MEDIA STUDIES AS Cambridge AICE Media Studies AS Level	3/Y	1.0	ENGLISH 1	JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
1100470	AICE MEDIA STUDIES A Cambridge AICE Media Studies A Level	3/Y	1.0	ENGLISH 1	JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
1100990	LIB/MEDIA TRANSFER Library/Media Transfer	/Z		NA		

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
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MATHEMATICS

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REMEDIAL  
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1200400	FDN SKLS MATH 9-12 Foundational Skills in Mathematics 9-12	2/M		MULTIPLE MATH	1	MG MATH	C
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ALGEBRA  
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1200310*	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
1200320*	ALG 1 HON Algebra 1 Honors	3/Y	A1	1.0	MATH	1	MG MATH	C
1200330	ALG 2 Algebra 2	2/Y	MA	1.0	MATH	1		
1200340	ALG 2 HON Algebra 2 Honors	3/Y	MA	1.0	MATH	1		
1200370*	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
1200380*	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
1200386*	PRE-AP ALGEBRA 1 Pre-Advanced Placement Algebra 1	3/Y	A1	1.0	MATH	1	MG MATH	C
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	MA	1.0	MG MATH	C	MATH	1
1200710	MATH COLL ALGEBRA Mathematics for College Algebra	2/Y	MA	1.0	MATH	1		
1209810	PRE-AICE MATH 1 IG Cambridge Pre-AICE Mathematics 1 IGCSE Level	3/Y	A1	1.0	MATH	1	MG MATH	C
1209825	PRE-AICE MATH 3 IG Cambridge Pre-AICE Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1	MG MATH	C

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MATHEMATICAL ANALYSIS  
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1201325	IB MATH: ANLYS/APPR1 International Baccalaureate Mathematics: Analysis and Approaches 1	3/Y	MA	1.0	MATH	1		
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		
1201330	IB MATH: ANLYS/APPR2 International Baccalaureate Mathematics: Analysis and Approaches 2	3/Y	MA	1.0	MATH	1
1201335	IB MATH: ANLYS/APPR3 International Baccalaureate Mathematics: Analysis and Approaches 3	3/Y	MA	1.0	MATH	1
DISCRETE MATHEMATICS						
1212300	DISCRETE MATH HONORS Discrete Mathematics Honors	3/Y	MA	1.0	MATH	1
CALCULUS						
1202300	CALCULUS HON Calculus Honors	3/Y	MA	1.0	MATH	1
1202305	AP PRECALCULUS Advanced Placement Precalculus	3/Y	MA	1.0	MATH	1
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
1202340	PRECALCULUS HON Precalculus Honors	3/Y	MA	1.0	MATH	1
1202352	AICE MATH 1 AS Cambridge AICE Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1
1202354	AICE MATH&MECH 1 AS Cambridge AICE Mathematics & Mechanics 1 AS Level	3/Y	MA	1.0	MATH	1
1202365	AICE FURTHERMATH 1AS Cambridge AICE Further Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1
1202370	AICE FURTHERMATH 2AL Cambridge AICE Further Mathematics 2 A Level	3/Y	MA	1.0	MATH	1
1202371	PRE-AICE ADD MTH3 IG Cambridge Pre-AICE Additional Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1
1202375	IB PRECALCULUS International Baccalaureate Precalculus	3/Y	MA	1.0	MATH	1
1202380	IB MYP PRECALCULUS International Baccalaureate MYP Precalculus	3/Y	MA	1.0	MATH	1 MG MATH C
GEOMETRY						
1206305	PRE-AP GEOM W/STAT Pre-Advanced Placement Geometry with Statistics	3/Y	MA	1.0	MATH	1
1206310*	GEO Geometry	2/Y	GE	1.0	MATH	1 MG MATH C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CERTIFICATION		
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT				
1206315	GEO CR Geometry for Credit Recovery	2/R		1.0	MATH	1	MG MATH	C
1206320*	GEO HON Geometry Honors	3/Y	GE	1.0	MATH	1	MG MATH	C
1206810	IB MYP GEOM International Baccalaureate Mid Yrs Prog Geometry	3/Y	GE	1.0	MG MATH	C	MATH	1
1209820	PRE-AICE MATH 2 IG Cambridge Pre-AICE Mathematics 2 IGCSE Level	3/Y	GE	1.0	MATH	1		
LIBERAL ARTS MATHEMATICS -----								
1207350	MATH COLL LIB ARTS Mathematics for College Liberal Arts	2/Y	MA	1.0	MATH	1		
MATHEMATICAL STUDIES/APPLICATIONS -----								
1200384	MATH DATA & FIN LIT Mathematics for Data and Financial Literacy	2/Y	MA	1.0	MATH	1		
1200388	MATH DATA & FINLIT H Mathematics for Data and Financial Literacy Honors	3/Y	MA	1.0	MATH	1		
1209300	IB MATH: APPS/INT 1 International Baccalaureate Mathematics: Applications and Interpretations 1	3/Y	MA	1.0	MATH	1		
1209305	IB MATH: APPS/INT 2 International Baccalaureate Mathematics: Applications and Interpretations 2	3/Y	MA	1.0	MATH	1		
1209310	IB MATH: APPS/INT 3 International Baccalaureate Mathematics: Applications and Interpretations 3	3/Y	MA	1.0	MATH	1		
1209315	MATH FOR ACT SAT Mathematics for ACT and SAT	2/Y		1.0	MATH	1		
PROBABILITY AND STATISTICS -----								
1202362	AICE MA&PR&ST 1 AS Cambridge AICE Mathematics & Probability & Statistics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202364	AICE MA&PR&ST 2 AL Cambridge AICE Mathematics & Probability & Statistics 2 A Level	3/Y	MA	1.0	MATH	1		
1202366	AICE MA&ME&PR&ST2 AL Cambridge AICE Mathematics & Mechanics & Probability & Statistics 2 A	3/Y	MA	1.0	MATH	1		
1210300	PROB & STAT HONORS Probability and Statistics Honors	3/Y	MA	1.0	MATH	1		



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
1210305	MATH FOR COLL STATS Mathematics for College Statistics	2/Y	MA		1.0	MATH 1
1210320	AP STAT Advanced Placement Statistics	3/Y	MA		1.0	MATH 1
1210330	AICE MATH STAT AS Cambridge AICE Mathematics Statistics AS Level	3/S	MA		0.5	MATH 1
----- TRANSFER AND CTE/IC SUBSTITUTIONS -----						
1200997	COMP SCI SUB MATH 1 Computer Science Substitution for Mathematics 1	/Z	MA			NA
1200998	CTE/IC MATH SUB 1 CTE Industry Certification Mathematics Substitution 1	/Z	MA			NA
1200999	CTE/IC MATH SUB 2 CTE Industry Certification Mathematics	/Z	MA			NA
1200990	MATH TRAN Mathematics Transfer	/Z				NA

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|MUSIC EDUCATION|  
-----GENERAL MUSIC  
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1300300	MUS THEORY 1 Music Theory 1	2/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300305	FUNDAMENTAL MUSIC TH Fundamentals of Music Theory	2/S	PF		0.5	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300310	MUS THEORY 2 HON Music Theory 2 Honors	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300320	PRE-AP MUSIC Pre-Advanced Placement Music	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300330	AP MUS THEORY Advanced Placement Music Theory	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300340	MUSIC WORLD Music of the World	2/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300395	AICE MUSIC 1 AS Cambridge AICE Music 1 AS Level	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300396	AICE MUSIC 2 AS Cambridge AICE Music 2 AS Level	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300397	AICE MUSIC 3 AL Cambridge AICE Music 3 A Level	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6
1300800	FL PRE-IB MUSIC 1 Florida's Preinternational Baccalaureate Music 1	3/Y	PF		1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS @6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1300810	FL PRE-IB MUSIC 2 Florida's Preinternational Baccalaureate Music 2	3/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1300816	IB MUSIC 1 International Baccalaureate Music 1	3/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1300818	IB MUSIC 2 International Baccalaureate Music 2	3/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1300820	IB MUSIC 3 International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1300840	IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC VOC MUS	6 @4 @6	INSTR MUS	@4 @6
1300850	IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC VOC MUS	6 @4 @6	INSTR MUS	@4 @6
1305400	MUSIC ENS 1 Music Ensemble 1	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6
1305410	MUSIC ENS 2 Music Ensemble 2	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6
1305420	MUSIC ENS 3 Music Ensemble 3	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6
1305430	MUSIC ENS 4 HON Music Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6
1305500	MUSIC TECNQS 1 Music Techniques 1	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6
INSTRUMENTAL MUSIC								
1301320	GUITAR 1 Guitar 1	2/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301330	GUITAR 2 Guitar 2	2/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301340	GUITAR 3 Guitar 3	2/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301350	GUITAR 4 HONORS Guitar 4 Honors	3/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301360	KEYBD 1 Keyboard 1	2/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301370	KEYBD 2 Keyboard 2	2/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301380	KEYBD 3 Keyboard 3	2/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1301390	KEYBD 4 HONORS Keyboard 4 Honors	3/Y	PF	1.0	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6
1302300	BAND 1 Band 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302310	BAND 2 Band 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302320	BAND 3 Band 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302330	BAND 4 Band 4	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302340	BAND 5 HON Band 5 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		CERTIFICATION		
1302350	BAND 6 HON Band 6 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302355	MARCHING BAND Marching Band	2/S	PF	MULTIPLE	INSTR MUS	@4 @6	MUSIC	6
1302360	ORCH 1 Orchestra 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302365	FUNDMNTL ORCHESTRA Fundamentals of Orchestra	2/S	PF	0.5	INSTR MUS	@4 @6	MUSIC	6
1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302400	ORCH 5 HON Orchestra 5 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302410	ORCH 6 HON Orchestra 6 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302420	INSTRU TECNQS 1 Instrumental Techniques 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302430	INSTRU TECNQS 2 Instrumental Techniques 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302440	INSTRU TECNQS 3 Instrumental Techniques 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302450	INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302460	INSTRU ENS 1 Instrumental Ensemble 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302470	INSTRU ENS 2 Instrumental Ensemble 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302480	INSTRU ENS 3 Instrumental Ensemble 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6
CHORAL MUSIC								
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303305	FUNDAMENTALS CHORUS Fundamentals of Chorus	2/S	PF	0.5	MUSIC	6	VOC MUS	@6
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	COURSES MEETING				
					CERTIFICATION				
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303360	CHORUS REG-SPEC 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303370	CHORUS REG-SPEC 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303380	CHORUS REG-SPEC 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303390	CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6	
----- MUSIC TECHNOLOGY -----									
1304300	MUS TECH & SO ENG 1 Music Technology and Sound Engineering 1	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6	
1304310	MUS TECH & SO ENG 2 Music Technology and Sound Engineering 2	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6	
----- EURYTHMICS -----									
1305300	EURHY 1 Eurhythmi cs 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305310	EURHY 2 Eurhythmi cs 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305320	EURHY 3 Eurhythmi cs 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305330	EURHY 4 Eurhythmi cs 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1300990	MUSIC TRANSFER Music Transfer	/Z			NA				

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
-----   PEER COUNSELING   -----						
1400300	PEER COUN 1 Peer Counseling 1	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400310	PEER COUN 2 Peer Counseling 2	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400320	PEER COUN 3 Peer Counseling 3	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400330	PEER COUN 4 Peer Counseling 4	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400340	PEER/PARTNERS LRNG Peers as Partners in Learning	2/M			MULTIPLE ESE	6
-----						
-----   PHYSICAL EDUCATION   -----						
----- FITNESS -----						
1501300	PERS FIT Personal Fitness	2/S	PE		0.5	PHYS ED 1 6
1501305	IB MYP PE International Baccalaureate Mid Yrs Prog Physical Education	3/S	PE		0.5	PHYS ED 6 1
1501310	FIT LIFEST DESIGN Fitness Lifestyle Design	2/S	PE		0.5	PHYS ED 1 6
1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE		0.5	PHYS ED 1 6
1501340	WEIGHT TRAIN 1 Weight Training 1	2/S	PE		0.5	PHYS ED 1 6
1501350	WEIGHT TRAIN 2 Weight Training 2	2/S	PE		0.5	PHYS ED 1 6
1501360	WEIGHT TRAIN 3 Weight Training 3	2/S	PE		0.5	PHYS ED 1 6
1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y	PE		1.0	PHYS ED 6
1501390	COMPRE FIT Comprehensive Fitness	2/S	PE		0.5	PHYS ED 1 6
1501410	POWER WEIGHT TRAIN 1 Power Weight Training 1	2/S	PE		0.5	PHYS ED 1 6
1501810	IB MYP PERS FIT International Baccalaureate Mid Yrs Prog Personal Fitness	3/S	PE		0.5	PHYS ED 6 1
1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE		0.5	PHYS ED 1 6
1503400	AEROBICS 1 Aerobics 1	2/S	PE		0.5	PHYS ED 1 6
1503410	AEROBICS 2 Aerobics 2	2/S	PE		0.5	PHYS ED 1 6
1503420	AEROBICS 3 Aerobics 3	2/S	PE		0.5	PHYS ED 1 6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
----- INDIVIDUAL AND DUAL -----						
1502300	GYMNASTICS 1 Gymnastics 1	2/S	PE	0.5	PHYS ED	1 6
1502310	GYMNASTICS 2 Gymnastics 2	2/S	PE	0.5	PHYS ED	1 6
1502400	PADB RACQB HANDBALL Paddl eball /Racquetball /Handball	2/S	PE	0.5	PHYS ED	1 6
1502410	INDIV/DUAL SPRTS 1 Individual and Dual Sports 1	2/S	PE	0.5	PHYS ED	1 6
1502420	INDIV/DUAL SPRTS 2 Individual and Dual Sports 2	2/S	PE	0.5	PHYS ED	1 6
1502430	INDIV/DUAL SPRTS 3 Individual and Dual Sports 3	2/S	PE	0.5	PHYS ED	1 6
1502460	SELF DEFENSE Self Defense Activities	2/S	PE	0.5	PHYS ED	1 6
1502470	REC Recreational Activities	2/S	PE	0.5	PHYS ED	1 6
1502480	OUTDOOR ED Outdoor Education	2/S	PE	0.5	ANY ACADEMIC COVERAGE	
1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 HEALTH ED @4 LIC ATH TR	PHYS ED 6 PHYS ED 1 ANY FIELD/LIC ATH TR
1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED	1 6
1504460	SWIMMING 1 Swimming 1	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504470	SWIMMING 2 Swimming 2	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504490	WATER SAFETY Water Safety	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504500	TENNIS 1 Tennis 1	2/S	PE	0.5	PHYS ED	1 6
1504510	TENNIS 2 Tennis 2	2/S	PE	0.5	PHYS ED	1 6
1504520	TENNIS 3 Tennis 3	2/S	PE	0.5	PHYS ED	1 6
1505430	RACQUETBALL 1 Racquetball 1	2/S	PE	0.5	PHYS ED	1 6
1505440	RACQUETBALL 2 Racquetball 2	2/S	PE	0.5	PHYS ED	1 6
1505550	WRESTLING 1 Wrestling 1	2/S	PE	0.5	PHYS ED	1 6
1505560	WRESTLING 2 Wrestling 2	2/S	PE	0.5	PHYS ED	1 6
----- TEAM -----						
1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED	1 6
1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED	1 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		
1503315	BASKETBALL 2 Basketball 2	2/S	PE	0.5	PHYS ED 1 6	
1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED 1 6	
1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED 1 6	
1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED 1 6	
1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED 1 6	
1505500	VOLLEYBALL 1 Volleyball 1	2/S	PE	0.5	PHYS ED 1 6	
1505510	VOLLEYBALL 2 Volleyball 2	2/S	PE	0.5	PHYS ED 1 6	
1505520	VOLLEYBALL 3 Volleyball 3	2/S	PE	0.5	PHYS ED 1 6	
----- WELLNESS EDUCATION -----						
1506320	HOPE- PE V HOPE-Physical Education Variation	2/Y	PE	1.0	PHYS ED 1 6	
----- COMBINED COURSES -----						
3026010	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. PHYS ED 6 @1	
3026015	PRE-AICE PHYS ED IG Cambridge Pre-AICE Physical Education IGCSE Level	3/Y	PE	1.0	PHYS ED 6 @1	
3026020	AICE PHYS ED 1 AS Cambridge AICE Physical Education 1 AS Level	3/Y	PE	1.0	PHYS ED 6 @1	BIOLOGY 1
3026025	AICE SPORT/PE AS Cambridge AICE Sport and Physical Education AS Level	3/Y	PE	1.0	PHYS ED 6 @1	BIOLOGY 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				

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver (must be combined with Personal Fitness course)	/Z			
1500445	DANCE WAIVER Dance Waiver (must be combined with Personal Fitness course)	/Z			
1500450	JROTC/PE YR1 WAIVER JROTC/Physical Education Waiver- Completion of Year 1	/Z			
1500460	JROTC/PE YR2 WAIVER JROTC Physical Education Waiver- Completion of Year 2	/Z			
1500480	JROTC/PF WAIVER JROTC/Performing Arts Waiver	/Z			
1500990	PE TRAN Physical Education Transfer	/Z		NA	

## |RESEARCH AND CRITICAL THINKING|

1700300	RESEARCH 1 Research 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700305	FUNDAMENTAL RESEARCH Fundamentals of Research	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700310	RESEARCH 2 Research 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700320	RESEARCH 3 Research 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700360	FL PRE-IB INQ SKILLS Florida's Preinternational Baccalaureate Inquiry Skills	3/Y		1.0	ANY ACADEMIC COVERAGE
1700361	FL PRE-IB INQSKILLS2 Florida's Preinternational Baccalaureate Inquiry Skills 2	3/Y		1.0	ANY ACADEMIC COVERAGE
1700362	PRE-AICE GLBLPERS IG Cambridge Pre-AICE Global Perspectives IGCSE Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700364	AICE GLBL PERSP 1 AS Cambridge AICE Global Perspectives & Independent Research 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700365	AICE GLBL PERSP 2 A Cambridge AICE Global Perspectives & Independent Research 2 A Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700370	CRIT THINK ST SKLS Critical Thinking and Study Skills	2/S		0.5	ANY ACADEMIC COVERAGE
1700372	AICE THINK SKLS 1 AS Cambridge AICE Thinking Skills 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700374	AICE THINK SKLS 2 AL Cambridge AICE Thinking Skills 2 A Level	3/Y		1.0	ANY ACADEMIC COVERAGE



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1700380	CAR RES & DEC MKG Career Research and Decision Making	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700390	AVID 1 Advancement Via Individual Determination 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700400	AVID 2 Advancement Via Individual Determination 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700410	AVID 3 Advancement Via Individual Determination 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700420	AVID 4 Advancement Via Individual Determination 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700500	AP CAPSTONE SEMINAR Advanced Placement Capstone Seminar	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700510	AP CAPSTONE RESEARCH Advanced Placement Capstone Research	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700600	GEAR UP 1 GEAR Up 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700610	GEAR UP 2 GEAR Up 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700620	GEAR UP 3 GEAR Up 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700630	GEAR UP 4 GEAR Up 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700800	IB APPROACH TO LRNG International Baccalaureate Approaches to Learning	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700820	IB PERS & PROF SKLS1 International Baccalaureate Personal and Professional Skills 1	3/Y		1.0	SOCIAL SCI	1	HUMANITIES	6
					ENGLISH	1	BI OLOGY	1
					ECONOMI CS	@1	BUS ED	1
1700830	IB PERS & PROF SKLS2 International Baccalaureate Personal and Professional Skills 2	3/Y		1.0	SOCIAL SCI	1	HUMANITIES	6
					ENGLISH	1	BI OLOGY	1
					ECONOMI CS	@1	BUS ED	1

## |SCIENCE|

## BIOLOGICAL SCIENCES

2000310*	BI0 1 Bi ology 1	2/Y	BI	1.0	SCIENCE	@4	BI OLOGY	1
					MG GEN SCI	C		
2000315	BI0 1 CR Bi ology 1 for Credit Recovery	2/R		1.0	SCIENCE	@4	BI OLOGY	1
					MG GEN SCI	C		
2000320*	BI0 1 HON Bi ology 1 Honors	3/Y	BI	1.0	SCIENCE	@4	BI OLOGY	1
					MG GEN SCI	C		
2000321	AICE BI0 1 AS Cambridge AICE Bi ology 1 AS Level	3/Y	DD	1.0	SCIENCE	@4	BI OLOGY	1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2000322	PRE-AICE BIO IG Cambridge Pre-AICE Biology IGCSE Level	3/Y	BI	1.0	SCIENCE	@4	BI OLOGY	1
2000323	AICE BIO 2 AL Cambridge AICE Biology 2 A Level	3/Y	DD	1.0	BI OLOGY	1	SCIENCE	@4
2000330	BIO 2 HON Biology 2 Honors	3/Y	DD	1.0	SCIENCE	@4	BI OLOGY	1
2000335	PRE-AP BIOLOGY Pre-Advanced Placement Biology	3/Y		1.0	SCIENCE	@4	BI OLOGY	1
2000340	AP BIO Advanced Placement Biology	3/Y	DD	1.0	MG GEN SCI SCIENCE	C @4	BI OLOGY	1
2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	EQ	1.0	HEALTH SCIENCE	6 @4	HEALTH ED BI OLOGY	@4 1
2000370	BOTANY Botany	2/Y		1.0	HEALTH SCIENCE	6 @4	HEALTH ED BI OLOGY	@4 1
2000380	ECOLOGY Ecology	2/Y		1.0	SCIENCE	@4	BI OLOGY	1
2000410	ZOOLOGY Zoology	2/Y		1.0	SCIENCE	@4	BI OLOGY	1
2000430*	BIOTECH Biology Technology	2/Y	BI	1.0	MG GEN SCI SCIENCE	C @4	BI OLOGY	1
2000440	GENETICS HON Genetics Honors	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
2000500	BIOSCIENCE 1 HON Bioscience 1 Honors	3/Y	EQ	1.0	BI OLOGY	1	CHEM	1
2000510	BIOSCIENCE 2 HON Bioscience 2 Honors	3/Y	EQ	1.0	BI OLOGY	1	CHEM	1
2000520	BIOSCIENCE 3 HON Bioscience 3 Honors	3/Y	EQ	1.0	BI OLOGY	1	CHEM	1
2000800*	FL PRE-IB BIO 1 Florida's Preinternational Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE	@4	BI OLOGY	1
2000805	IB BIOLOGY 1 International Baccalaureate Biology 1	3/Y	DD	1.0	SCIENCE	@4	BI OLOGY	1
2000810	IB BIOLOGY 2 International Baccalaureate Biology 2	3/Y	DD	1.0	SCIENCE	@4	BI OLOGY	1
2000820	IB BIOLOGY 3 International Baccalaureate Biology 3	3/Y	DD	1.0	SCIENCE	@4	BI OLOGY	1
2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	DD	1.0	MG GEN SCI SCIENCE	C @4	BI OLOGY	1
EARTH-SPACE SCIENCES								
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
					CHEM	1	MG GEN SCI	C
					ERTH/SPA S	1		
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE	@4	ERTH/SPA S	1
					CHEM	1	MG GEN SCI	C
					PHYSICS	1		
2001330	METEOROLOGY HONORS Meteorology Honors	3/Y		1.0	CHEM	1	PHYSICS	1 @4
					BI OLOGY	1	ERTH/SPA S	1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE	@4	PHYSICS	1
2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	ERTH/SPA S	1	MG GEN SCI	C
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
					MG GEN SCI	C	ERTH/SPA S	1
ENVIRONMENTAL SCIENCE								
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
					CHEM	1	ERTH/SPA S	1
					MG GEN SCI	C		
2001341	ENV SCI HON Environmental Science Honors	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
					CHEM	1	ERTH/SPA S	1
					MG GEN SCI	C		
2001342	PRE-AICE ENV MGMT IG Cambridge Pre-AICE Environmental Management IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
					ERTH/SPA S	1 @4	BI OLOGY	1
					PHYSICS	1 @4		
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environmental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
					CHEM	1	ERTH/SPA S	1
2001375	IB ENV SYS & SOC 2 International Baccalaureate Environmental Systems & Societies 2	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
					CHEM	1	ERTH/SPA S	1
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
					CHEM	1	ERTH/SPA S	1
2001381	AICE ENV MGMT AS Cambridge AICE Environmental Management AS Level	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY	1
					ERTH/SPA S	1	CHEM	1
MARINE SCIENCE								
2002500	MARINE SCI 1 Marine Science 1	2/Y	EQ	1.0	BI OLOGY	1	ERTH/SPA S	1
					CHEM	1	SCIENCE	@4
					PHYSICS	1		
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BI OLOGY	1	ERTH/SPA S	1
					CHEM	1	SCIENCE	@4
					PHYSICS	1		
2002512	PRE-AICE MARISCI IG Cambridge Pre-AICE Marine Science IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
					ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1		
2002515	AICE MARINE SCI 1 AS Cambridge AICE Marine Science 1 AS Level	3/Y	EQ	1.0	CHEM	1	BI OLOGY	1
					ERTH/SPA S	1	SCIENCE	@4
					PHYSICS	1		
2002520	MARINE SCI 2 Marine Science 2	2/Y	EQ	1.0	BI OLOGY	1	ERTH/SPA S	1
					CHEM	1	SCIENCE	@4
					PHYSICS	1		
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BI OLOGY	1	PHYSICS	1
					CHEM	1	SCIENCE	@4
					ERTH/SPA S	1		

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2002535	AI CE MARINE SCI 2 AL Cambridge AI CE Marine Science 2 A Level	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
					ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1		
2002800	IB MARINE SCI 1 International Baccalaureate Marine Science 1	3/Y	EQ	1.0	CHEM	1	BI OLOGY	1
					ERTH/SPA S	1	SCIENCE	@4
					PHYSICS	1		
2002810	IB MARINE SCI 2 International Baccalaureate Marine Science 2	3/Y	EQ	1.0	CHEM	1	BI OLOGY	1
					ERTH/SPA S	1	SCIENCE	@4
					PHYSICS	1		
GENERAL SCIENCE								
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2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BI OLOGY	1	CHEM	1
					ERTH/SPA S	1	PHYSICS	1
2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BI OLOGY	1	CHEM	1
					ERTH/SPA S	1	PHYSICS	1
2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BI OLOGY	1	CHEM	1
					ERTH/SPA S	1	PHYSICS	1
2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BI OLOGY	1	CHEM	1
					ERTH/SPA S	1	PHYSICS	1
INTEGRATED SCIENCES								
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2001390	PRE-AICE COORSCI 1IG Cambridge Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	EQ	1.0	SCIENCE @4		BI OLOGY	1
					PHYSICS	1	CHEM	1
2001400	PRE-AICE COORSCI 2IG Cambridge Pre-AICE Coordinated Science 2 IGCSE Level	3/Y	EQ	1.0	SCIENCE @4		BI OLOGY	1
					PHYSICS	1	CHEM	1
2001405	PRE-AICE COMB SCI IG Cambridge Pre-AICE Combined Science IGCSE Level	3/Y	EQ	1.0	SCIENCE @4		BI OLOGY	1
					PHYSICS	1	CHEM	1
2001420	PRE-AICE FOOD/NUT IG Cambridge Pre-AICE Food and Nutrition IGCSE Level	3/Y		1.0	SCIENCE @4		FAM CON SCI	1
2001820	IB SPORTS EXER SCI 1 International Baccalaureate Sports Exercise Science 1	3/Y	EQ	1.0	PHYS ED	1 6	BI OLOGY	1
2001830	IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2	3/Y	EQ	1.0	PHYS ED	1 6	BI OLOGY	1
2001835	IB SPORTS EXER SCI 3 International Baccalaureate Sports Exercise Science 3	3/Y	EQ	1.0	PHYS ED	1 6	BI OLOGY	1
2002400*	INTEG SCI 1 Integrated Science 1	2/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	MG GEN SCI	C
					SCIENCE	@4	CHEM	1
2002410*	INTEG SCI 1 HON Integrated Science 1 Honors	3/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	MG GEN SCI	C
					SCIENCE	@4	CHEM	1
2002415	IB MYP INTEG SCI International Baccalaureate Mid Yrs Prog Integrated Science	3/Y	EQ	1.0	SCIENCE @4		MG GEN SCI	C
					CHEM	1	BI OLOGY	1
					PHYSICS	1	ERTH/SPA S	1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
2002420*	INTEG SCI 2 Integrated Science 2	2/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1	
					PHYSICS	1	CHEM	1	
					SCIENCE	@4			
2002430*	INTEG SCI 2 HON Integrated Science 2 Honors	3/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1	
					PHYSICS	1	CHEM	1	
					SCIENCE	@4			
2002440*	INTEG SCI 3 Integrated Science 3	2/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1	
					PHYSICS	1	CHEM	1	
					SCIENCE	@4			
2002450*	INTEG SCI 3 HON Integrated Science 3 Honors	3/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1	
					PHYSICS	1	CHEM	1	
					SCIENCE	@4			
2002480	FORC SCI 1 Forensic Science 1	2/Y	EQ	1.0	MG GEN SCI	C	SCIENCE	@4	
					ERTH/SPA S	1	BI OLOGY	1	
					PHYSICS	1	CHEM	1	
2002490	FORC SCI 2 Forensic Science 2	2/Y	EQ	1.0	MG GEN SCI	C	CHEM	1	
					ERTH/SPA S	1	PHYSICS	1	
					BI OLOGY	1	SCIENCE	@4	
2002540	SOLAR ENERGY HON Solar Energy Honors	3/Y		1.0	ERTH/SPA S	1	BI OLOGY	1	
					PHYSICS	1	CHEM	1	
2002560	PRE-AICE AGRIC IG Cambridge Pre-AICE Agriculture IGCSE Level	3/Y		1.0	SCIENCE	@4	CHEM	1	
					ERTH/SPA S	1 @4	BI OLOGY	1	
					PHYSICS	1 @4			
3028300	IB FOOD SCI & TECH 1 International Baccalaureate Food Science and Technology 1	3/Y		1.0	SCIENCE	@4	FAM CON SCI	1	
					SC FOOD SV	7 G	HME EC OCC	7 G	
					CULINARY	7 G			
3028310	IB FOOD SCI & TECH 2 International Baccalaureate Food Science and Technology 2	3/Y		1.0	SCIENCE	@4	FAM CON SCI	1	
					SC FOOD SV	7 G	HME EC OCC	7 G	
					CULINARY	7 G			
PHYSICAL SCIENCES									
2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE	@4	CHEM	1	
					ERTH/SPA S	1	MG GEN SCI	C	
					PHYSICS	1			
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1	
					ERTH/SPA S	1	MG GEN SCI	C	
					PHYSICS	1			
2003335	PRE-AICE PHYS SCI IG Cambridge Pre-AICE Physical Science IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1	
					PHYSICS	1	MG GEN SCI	C	
2003380	PHYS 1 Physics 1	2/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1	
2003390	PHYS 1 HON Physics 1 Honors	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1	
2003410	PHYS 2 HON Physics 2 Honors	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1	
2003421	AP PHYSICS 1 Advanced Placement Physics 1	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1	
2003422	AP PHYSICS 2 Advanced Placement Physics 2	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1	
2003425	AP PHYSICS C: E&M Advanced Placement Physics C: Electricity and Magnetism	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1	

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2003430	AP PHYSICS C: ME Advanced Placement Physics C: Mechanics	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003431	AICE PHYSICS 1 AS Cambridge AICE Physics 1 AS Level	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003432	PRE-AICE PHYSICS 1G Cambridge Pre-AICE Physics IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003433	AICE PHYSICS 2 AL Cambridge AICE Physics 2 A Level	3/Y	EQ	1.0	PHYSICS	1	SCIENCE	@4
2003500	RENEWABLE ENERGY 1 H Renewable Energy 1 Honors	3/Y		1.0	CHEM	1	PHYSICS	1
2003600	PRINC TECH 1 Principles of Technology 1	2/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003836	FL PRE-IB PHYSICS 1 Florida's Preinternational Baccalaureate Physics 1	3/Y	EQ	1.0	PHYSICS	1		
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
2003855	IB MYP PHYSICS International Baccalaureate MYP Physics	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			
2020710	NUCLEAR RADIATION HON Nuclear Radiation Honors	3/Y	EQ	1.0	SCIENCE PHYSICS ERTH/SPA S	@4 1 1	CHEM BIOLOGY MG GEN SCI	1 1 C
CHEMISTRY								
2003340	CHEM 1 Chemistry 1	2/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003345	CHEM 1 CR Chemistry 1 for Credit Recovery	2/R		1.0	SCIENCE	@4	CHEM	1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003360	CHEM 2 HON Chemistry 2 Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003365	PRE-AP CHEMISTRY Pre-Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003370	AP CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003371	AICE CHEM 1 AS Cambridge AICE Chemistry 1 AS Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
2003372	PRE-AICE CHEM IGCSE Cambridge Pre-AICE Chemistry IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM		1
2003373	AICE CHEM 2 AL Cambridge AICE Chemistry 2 A Level	3/Y	EQ	1.0	CHEM	1	SCIENCE	@4	
2003800	FL PRE-IB CHEM 1 Florida's Preinternational Baccalaureate Chemistry 1	3/Y	EQ	1.0	SCIENCE	@4	CHEM		1
2003805	IB CHEMISTRY 1 International Baccalaureate Chemistry 1	3/Y	EQ	1.0	SCIENCE	@4	CHEM		1
2003810	IB CHEMISTRY 2 International Baccalaureate Chemistry 2	3/Y	EQ	1.0	SCIENCE	@4	CHEM		1
2003820	IB CHEMISTRY 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	EQ	1.0	CHEM MG GEN SCI	1 C	SCIENCE	@4	
2000998	COMP SCI SUB EQ SCI Computer Science Substitution for Equally Rigorous Science	/Z	EQ		NA				
2000999	CTE/IC SCI SUB CTE Industry Certification Science Substitution	/Z	EQ		NA				
2000324	AICE EXAM COMPLETION Cambridge AICE Examination Series Completion (Bright Futures Only)	/Z			NA				
2000990	SCIENCE TRANSFER Science Transfer	/Z			NA				

## |SOCIAL STUDIES|

## AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100310*	US HIST United States History	2/Y	AH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI		1
2100315	US HIST CR United States History for Credit Recovery	2/R		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI		1
2100320*	US HIST HON United States History Honors	3/Y	AH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI		1
2100330	AP U.S. HIST Advanced Placement United States History	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI		1
2100335	AFRICAN-AMER HISTORY African-American History	2/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI		1
2100336	AFR-AMER HIST HON African-American History Honors	3/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI		1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2100340	AFRICAN-AMER HIST African-American History	2/Y		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100345	MEN/WOMEN WORLD HIST Great Men & Women of Color Who Shaped World History	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2100350	FLORIDA HIST Florida History	2/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100355	HIST/CONTRIB HAITI History and Contributions of Haiti in a Global Context	2/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100360	LATIN AMER HIST Latin American History	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2100362	LATIN AMER STUDIES H Latin American Studies Honors	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2100365	AFRICAN HISTORY HON African History Honors	3/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100380	VISIONS & PURSUITS Visions and Their Pursuits: An American Tradition - U.S. History to 1920	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2100400	HIST OF VIETNAM WAR The History of The Vietnam War	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2100470	VISIONS/PURSUITS HON Visions and Their Pursuits: An American Tradition - U.S. History to 1920 Honors	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2100480*	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
2100485	PRE-AICE AMERHIST IG Cambridge Pre-AICE American History IGCSE Level	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
2100500	AICE U.S. HIST 1 AS Cambridge AICE United States History 1 AS Level	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
2100505	AICE U.S. HIST 2 AL Cambridge AICE United States History 2 A Level	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
2100800	IB HISTORY OF AMER International Baccalaureate History of the Americas	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
----- ANTHROPOLOGY -----								
2101300	ANTHROP Anthropology	2/S		0.5	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		



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
2101820	IB SOCIAL ANTHROP 3 International Baccalaureate Social Anthropology 3	3/Y		1.0	SOCIAL SCI	1			
2120710	ANTHRO HON Anthropology Honors	3/S		0.5	SOCIAL SCI	1			
ECONOMICS & FINANCE									
2102310*	ECONOMICS Economics	2/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI MG SOC SCI	1 C	
2102315	ECONOMICS CR Economics for Credit Recovery	2/S		0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI MG SOC SCI	1 C	
2102320*	ECONOMICS HONORS Economics Honors	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI MG SOC SCI	1 C	
2102321	AICE ECON 1 AS Cambridge AICE Economics 1 AS Level	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1	
2102322	AICE ECON 2 AL Cambridge AICE Economics 2 A Level	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1	
2102323	PRE-AICE ECON IG Cambridge Pre-AICE Economics IGCSE Level	3/S	EC	0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1	
2102324	AICE BUSINESS 1 AS Cambridge AICE Business 1 AS Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1	
2102325	AICE BUSINESS 2 AL Cambridge AICE Business 2 A Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1	
2102326	PRE-AICE BUS STUD IG Cambridge Pre-AICE Business Studies IGCSE Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1	
a2102335*	ECON FIN LIT Economics with Financial Literacy	2/S	EC	0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1	
2102340	ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery	2/S		0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1	
a2102345*	ECON FIN LIT HON Economics with Financial Literacy Honors	3/S	EC	0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1	
2102360	AP MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1	
2102370	AP MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1	
a2102372	PERSONAL FIN LIT Personal Financial Literacy	2/S		0.5	ECONOMICS BUS ED	@1 1	SOCIAL SCI MATH	1 1	
a2102374	PERSONAL FIN LIT HON Personal Financial Literacy Honors	3/S		0.5	ECONOMICS BUS ED	@1 1	SOCIAL SCI MATH	1 1	
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S		0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1	
2102400	PRE-AICE TRV&TRSM IG Cambridge Pre-AICE Travel & Tourism IGCSE Level	3/Y		1.0	SOCIAL SCI	1	BUS ED	1	
2102410	AICE TRVL&TRSM 1 AS Cambridge AICE Travel & Tourism 1 AS Level	3/Y		1.0	SOCIAL SCI	1	BUS ED	1	

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2102420	AICE TRVL&TRSM 2 AL Cambridge AICE Travel & Tourism 2 A Level	3/Y		1.0	SOCIAL SCI	1	BUS ED	1
2102430	IB BUS MGMT 1 International Baccalaureate Business and Management 1	3/Y		1.0	BUS ED ECONOMICS	1 1	SOCIAL SCI	1
2102440	IB BUS MGMT 2 International Baccalaureate Business and Management 2	3/Y		1.0	BUS ED ECONOMICS	1 1	SOCIAL SCI	1
2102450	IB BUS MGMT 3 International Baccalaureate Business and Management 3	3/Y		1.0	BUS ED ECONOMICS	1 1	SOCIAL SCI	1
2102800*	FL PRE-IB COMP ECON Florida's Preinternational Baccalaureate Comparative Economics With Financial Literacy	3/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1
2102810	IB ECONOMICS 1 International Baccalaureate Economics 1	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102820	IB ECONOMICS 2 International Baccalaureate Economics 2	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102830	IB ECONOMICS 3 International Baccalaureate Economics 3	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
----- GEOGRAPHY -----								
2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C	SOCIAL SCI	1
2103400	AP HUMAN GEOG Advanced Placement Human Geography	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C	SOCIAL SCI	1
2103410	AICE GEOG 1 AS Cambridge AICE Geography 1 AS Level	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C	SOCIAL SCI	1
2103420	PRE-AICE GEOG IG Cambridge Pre-AICE Geography IGCSE Level	3/Y		1.0	GEOGRAPHY	1	SOCIAL SCI	1
2103430	IB GEOGRAPHY 1 International Baccalaureate Geography 1	3/Y		1.0	SOCIAL SCI MG SOC SCI	1 C	GEOGRAPHY	@1
2103800	IB GEOGRAPHY 2 International Baccalaureate Geography 2	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C	SOCIAL SCI	1
2103805	IB GEOGRAPHY 3 International Baccalaureate Geography 3	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C	SOCIAL SCI	1
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y		1.0	MG SOC SCI GEOGRAPHY	C @1	SOCIAL SCI	1
----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES -----								
2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y		1.0	POL SCI SOCIOLOGY	@1 @1	PSYCHOLOGY SOCIAL SCI	@1 1
2104310	EXAMINING AFR EXPER Examining the African-American Experience in the 20th Century	2/S		0.5	MG SOC SCI HISTORY	C @1	SOCIAL SCI	1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2104315	EXPLOR HIP HOP LIT Exploring Hip Hop as Literature	2/S		0.5	HISTORY ENGLISH	@1 1	SOCIAL SCI	1
2104320	GLOBAL STUDIES Global Studies	2/Y		1.0	HISTORY SOCIOLOGY	@1 @1	POL SCI SOCIAL SCI	@1 1
2104330	VOL SCH/COMMU SERV Voluntary School/Community Service	2/S		0.5	HISTORY SOCIOLOGY	@1 @1	POL SCI SOCIAL SCI	@1 1
2104340	WOMEN'S STUDIES Women's Studies	2/S		0.5	HISTORY SOCIOLOGY	@1 @1	POL SCI SOCIAL SCI	@1 1
2104350	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S		0.5	ANY FIELD	WHEN CERT	REFLECTS BACHELOR	OR HIGHER
2104360	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S		0.5	ANY FIELD	WHEN CERT	REFLECTS BACHELOR	OR HIGHER
----- MULTICULTURAL STUDIES -----								
2104600	MULTICLTRL STUDIES Multicultural Studies	2/S		0.5	HISTORY SOCIOLOGY	@1 @1	POL SCI SOCIAL SCI	@1 1
----- PHILOSOPHY AND RELIGION -----								
2105310	WORLD RELIGIONS World Religions	2/S		0.5	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2105340	PHILOS Philosophy	2/S		0.5	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2105350	Ethics Ethics	2/S		0.5	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2105355	PHILOS HON ETHICS Philosophy Honors: Ethics	3/Y		1.0	SOCIAL SCI	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			
2105875	IB PHILOSOPHY 3 International Baccalaureate Philosophy 3	3/Y		1.0	ANY ACADEMIC COVERAGE			
2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y		1.0	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2105890	IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2	3/Y		1.0	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2120910	PHILOS HON Philosophy Honors	3/S		0.5	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2120915	PHILOS HON 2 Philosophy Honors 2	3/Y		1.0	SOCIAL SCI	1		

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		CERTIFICATION
POLITICAL SCIENCE							
2106310*	US GOVT United States Government	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106315	US GOVT CR United States Government for Credit Recovery	2/R		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106320*	US GOVT HON United States Government Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106340	POLI SCI Political Science	2/S		0.5	POL SCI	@1	SOCIAL SCI 1
2106350	LAW STUDIES Law Studies	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW @4 MG SOC SCI C
2106355	INTL LAW International Law	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW @4
2106360	COMPA POLI SYSTEMS Comparative Political Systems	2/S		0.5	POL SCI	@1	SOCIAL SCI 1
2106370	COMPRE LAW STUDIES Comprehensive Law Studies	2/Y		1.0	POL SCI SOCIAL SCI	@1 1	LAW @4
2106375	COMPRE LAW HON Comprehensive Law Honors	3/Y		1.0	SOCIAL SCI POL SCI	1 1	LAW @4
2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW @4
2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW @4
2106410*	HUM LET 1-HISTORY Humane Letters 1 - History	2/Y	AG	1.0	POL SCI SOCIAL SCI	@1 1	HISTORY @1
2106415*	HUM LET 1-HIST HON Humane Letters 1 - History Honors	3/Y	AG	1.0	POL SCI SOCIAL SCI	@1 1	HISTORY @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
2106440	INTL RLS International Relations	2/Y		1.0	POL SCI	@1	SOCIAL SCI 1
2106445	INTL RLS 2 HON International Relations 2 Honors	3/Y		1.0	SOCIAL SCI	1	POL SCI 1
2106460*	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106468	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW @4
2106470	AICE LAW 1 AS LEVEL Cambridge AICE Law 1 AS Level	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW @4
2106475	AICE LAW 2 A LEVEL Cambridge AICE Law 2 A Level	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW @4
2106800*	FL PRE-IB US GOVT Florida's Preinternational Baccalaureate United States Government	3/S	AG	0.5	POL SCI MG SOC SCI	@1 C	SOCIAL SCI 1
2106810	IB WORLD POLITICS 1 International Baccalaureate World Politics 1	3/Y		1.0	POL SCI LAW	@1 @4	SOCIAL SCI 1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2106850	IB GLOBAL POLITICS 1 International Baccalaureate Global Politics 1	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106855	IB GLOBAL POLITICS 2 International Baccalaureate Global Politics 2	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106860	IB GLOBAL POLITICS 3 International Baccalaureate Global Politics 3	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
----- PSYCHOLOGY -----								
2107300	PSYCH 1 Psychology 1	2/S		0.5	PSYCHOLOGY GUID COUN MG SOC SCI	@1 D C	SCHOOL PSY SOCIAL SCI	D 1
2107310	PSYCH 2 Psychology 2	2/S		0.5	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107350	AP PSYCH Advanced Placement Psychology	3/Y		1.0	PSYCHOLOGY SCHOOL PSY	@1 D	GUID COUN SOCIAL SCI	D 1
2107360	AICE PSYCH 1 AS Cambridge AICE Psychology 1 AS Level	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107370	AICE PSYCH 2 AL Cambridge AICE Psychology 2 A Level	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107800	IB PSYCHOLOGY 1 International Baccalaureate Psychology 1	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107810	IB PSYCHOLOGY 2 International Baccalaureate Psychology 2	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychology 3	3/Y		1.0	PSYCHOLOGY SCHOOL PSY	@1 D	GUID COUN SOCIAL SCI	D 1
----- SOCIOLOGY -----								
2108300	SOCIOLOGY Sociology	2/S		0.5	SOCIOLOGY MG SOC SCI	@1 C	SOCIAL SCI	1
2108310	AICE SOCIOLOGY 1 AS Cambridge AICE Sociology 1 AS Level	3/Y		1.0	SOCIOLOGY	@1	SOCIAL SCI	1
2108320	AICE SOCIOLOGY 2 AL Cambridge AICE Sociology 2 A Level	3/Y		1.0	SOCIOLOGY	@1	SOCIAL SCI	1
----- WORLD AND EASTERN HEMISPHERIC HISTORIES -----								
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2100405	HOLOCAUST HIST HON Holocaust History Honors	3/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION		
2100490	AICE INTL HIST 1 AS Cambridge AICE International History 1 AS Level	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2100495	AICE INTL HIST 2 AL Cambridge AICE International History 2 A Level	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109310*	WORLD HIST World History	2/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109315	WORLD HIST CR World History for Credit Recovery	2/R			1.0	HISTORY	@1	SOCIAL SCI	1
2109320*	WORLD HIST HON World History Honors	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109321	PRE-AICE WRLD HST IG Cambridge Pre-AICE World History IG CSE Level	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109330	AFRICAN HIST African History	2/S			0.5	HISTORY	@1	SOCIAL SCI	1
2109342*	HUM LET 2-HISTORY Humane Letters 2 - History	2/Y	WH		1.0	POL SCI	@1	SOCIAL SCI	1
2109343*	HUM LET 2-HISTORY HON Humane Letters 2 - History Honors	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109344*	HUM LET 3-HISTORY Humane Letters 3 - History	2/Y	WH		1.0	POL SCI	@1	SOCIAL SCI	1
2109345*	HUM LET 3-HISTORY HON Humane Letters 3 - History Honors	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109346*	HUM LET 4-HISTORY Humane Letters 4 - History	2/Y	WH		1.0	POL SCI	@1	SOCIAL SCI	1
2109347*	HUM LET 4-HISTORY HON Humane Letters 4 - History Honors	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109350	CONTEMP HIST Contemporary History	2/S			0.5	HISTORY	@1	SOCIAL SCI	1
2109371	AICE EURO HIST 1 AS Cambridge AICE European History 1 AS Level	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109372	AICE EURO HIST 2 AL Cambridge AICE European History 2 A Level	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109380	AP EURO HIST Advanced Placement European History	3/Y			1.0	SOCIAL SCI	1	HISTORY	@1
2109410	JEWISH HIST Jewish History	2/Y			1.0	HISTORY	@1	SOCIAL SCI	1
2109415	PRE-AP WRLD HIST/GEO Pre-Advanced Placement World History and Geography	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109420	AP WORLD HIST: MODERN Advanced Placement World History: Modern	3/Y	WH		1.0	HISTORY	@1	SOCIAL SCI	1
2109430	HOLOCAUST HISTORY Holocaust History	2/S			0.5	HISTORY	@1	SOCIAL SCI	1
2109435	HOLOCAUST EDUCATION Holocaust Education	2/Y			1.0	HISTORY	@1	SOCIAL SCI	1
2109440	HOLOCAUST ED HONORS Holocaust Education Honors	3/Y			1.0	HISTORY	@1	SOCIAL SCI	1

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2109800	IB CONTEMP HISTORY 1 International Baccalaureate Contemporary History 1	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2109805	IB CONTEMP HISTORY 2 International Baccalaureate Contemporary History 2	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 MG SOC SCI	@1 C	SOCIAL SCI	1
2109820	IB HISTORY OF EUROPE International Baccalaureate History of Europe	3/Y		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y	WH	1.0	MG SOC SCI HISTORY	C @1	SOCIAL SCI	1
2100990	SOC STUDIES TRANSFER Social Studies Transfer	/Z			NA			

## |STUDY HALL|

2200300	NC STUDY HALL 1 NC Study Hall 1	/Z			ANY FIELD			
2200310	NC STUDY HALL 2 NC Study Hall 2	/Z			ANY FIELD			
2200320	NC STUDY HALL 3 NC Study Hall 3	/Z			ANY FIELD			
2200330	NC STUDY HALL 4 NC Study Hall 4	/Z			ANY FIELD			

## |TEMPORARY INSTRUCTIONAL PLACEMENT|

2500510	TEMP INSTR PLACEMENT Temporary Instructional Placement	/Z			ANY FIELD			
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## |WORLD LANGUAGES|

## HAITIAN CREOLE

0700300	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			
0700310	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			

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
----- FRENCH -----						
0701320	FRENCH 1 French 1	2/Y		1.0	FRENCH	@4 6
0701330	FRENCH 2 French 2	2/Y		1.0	FRENCH	@4 6
0701340	FRENCH 3 HON French 3 Honors	3/Y		1.0	FRENCH	@4 6
0701350	FRENCH 4 HON French 4 Honors	3/Y		1.0	FRENCH	@4 6
0701360	FRENCH 5 HON French 5 Honors	3/Y		1.0	FRENCH	@4 6
0701380	AP FRENCH LANG & CU Advanced Placement French Language and Culture	3/Y		1.0	FRENCH	@4 6
0701391	AICE FRENCH AL Cambridge AICE French A Level	3/Y		1.0	FRENCH	@4 6
0701393	AICE FRENCH LANG AS Cambridge AICE French Language AS Level	3/Y		1.0	FRENCH	@4 6
0701394	PRE-AICE FRENCH 1 IG Cambridge Pre-AICE French Language 1 IGCSE Level	3/Y		1.0	FRENCH	@4 6
0701396	PRE-AICE FRENCH 2 IG Cambridge Pre-AICE French Language 2 IGCSE Level	3/Y		1.0	FRENCH	@4 6
0701398	PRE-AICE FRENCH 3 IG Cambridge Pre-AICE French Language 3 IGCSE Level	3/Y		1.0	FRENCH	@4 6
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
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 International Baccalaureate French 4	3/Y		1.0	FRENCH	@4 6
0701840	IB FRENCH 5 International Baccalaureate French 5	3/Y		1.0	FRENCH	@4 6
0701865	IB FRENCH 6 International Baccalaureate French 6	3/Y		1.0	FRENCH	@4 6
0701866	IB FRENCH LIT 3 International Baccalaureate French Literature 3	3/Y		1.0	FRENCH	@4 6
0701867	IB FRENCH LIT 4 International Baccalaureate French Literature 4	3/Y		1.0	FRENCH	@4 6



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
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
0701891	IB FRENCH AB INITI01 International Baccalaureate French Ab Initio 1	3/Y		1.0	FRENCH @4 6
0701892	IB FRENCH AB INITI02 International Baccalaureate French Ab Initio 2	3/Y		1.0	FRENCH @4 6
0701895	IB FREN LANG&LIT 1 International Baccalaureate French Language & Literature 1	3/Y		1.0	FRENCH @4 6
0701896	IB FREN LANG&LIT 2 International Baccalaureate French Language & Literature 2	3/Y		1.0	FRENCH @4 6
0701897	IB FREN LANG&LIT 3 International Baccalaureate French Language & Literature 3	3/Y		1.0	FRENCH @4 6
----- GERMAN -----					
0702320	GERMAN 1 German 1	2/Y		1.0	GERMAN @4 6
0702330	GERMAN 2 German 2	2/Y		1.0	GERMAN @4 6
0702340	GERMAN 3 HON German 3 Honors	3/Y		1.0	GERMAN @4 6
0702350	GERMAN 4 HON German 4 Honors	3/Y		1.0	GERMAN @4 6
0702380	AP GERMAN LANG & CU Advanced Placement German Language and Culture	3/Y		1.0	GERMAN @4 6
0702390	PRE-AICE GERMAN 1 IG Cambridge Pre-AICE German 1 IGCSE Level	3/Y		1.0	GERMAN @4 6
0702392	PRE-AICE GERMAN 2 IG Cambridge Pre-AICE German 2 IGCSE Level	3/Y		1.0	GERMAN @4 6
0702396	AICE GERMAN LANG AS Cambridge AICE German Language AS Level	3/Y		1.0	GERMAN @4 6
0702398	AICE GERMAN AL Cambridge AICE German A Level	3/Y		1.0	GERMAN @4 6
0702800	FL PRE-IB GERMAN 1 Florida's Preinternational Baccalaureate German 1	3/Y		1.0	GERMAN @4 6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0702810	FL PRE-IB GERMAN 2 Florida's Preinternational Baccalaureate German 2	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 International Baccalaureate German 4	3/Y		1.0	GERMAN @4 6
0702840	IB GERMAN 5 International Baccalaureate German 5	3/Y		1.0	GERMAN @4 6
0702865	IB GERMAN 6 International Baccalaureate German 6	3/Y		1.0	GERMAN @4 6
0702870	IB GERMAN AB INITI01 International Baccalaureate German Ab Initio 1	3/Y		1.0	GERMAN @4 6
0702872	IB GERMAN AB INITI02 International Baccalaureate German Ab Initio 2	3/Y		1.0	GERMAN @4 6
----- GREEK -----					
0703320	GREEK 1 Greek 1	2/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703330	GREEK 2 Greek 2	2/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703340	GREEK 3 HON Greek 3 Honors	3/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703350	GREEK 4 HON Greek 4 Honors	3/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
----- HEBREW -----					
0704300	HEBREW 1 Hebrew 1	2/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704310	HEBREW 2 Hebrew 2	2/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704320	HEBREW 3 HON Hebrew 3 Honors	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704330	HEBREW 4 HON Hebrew 4 Honors	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
----- ITALIAN -----					
0705320	ITALIAN 1 Italian 1	2/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705330	ITALIAN 2 Italian 2	2/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705340	ITALIAN 3 HON Italian 3 Honors	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705350	ITALIAN 4 HON Italian 4 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION					
					ITALIAN	@4	6	ANY FIELD	CERT REFL	BACHELOR OR HIG/PROF IN ITAL
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
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
0705397	IB ITAL AB INITIO 1 International Baccalaureate Italian Ab Initio 1	3/Y		1.0	ITALIAN	@4	6	ANY FIELD	CERT REFL	BACHELOR OR HIG/PROF IN ITAL
0705398	IB ITAL AB INITIO 2 International Baccalaureate Italian Ab Initio 2	3/Y		1.0	ITALIAN	@4	6	ANY FIELD	CERT REFL	BACHELOR OR HIG/PROF IN ITAL
----- LATIN -----										
0706300	LATIN 1 Latin 1	2/Y		1.0	LATIN	@4	6			
0706310	LATIN 2 Latin 2	2/Y		1.0	LATIN	@4	6			
0706320	LATIN 3 HON Latin 3 Honors	3/Y		1.0	LATIN	@4	6			
0706330	LATIN 4 HON Latin 4 Honors	3/Y		1.0	LATIN	@4	6			
0706340	LATIN 5 HON Latin 5 Honors	3/Y		1.0	LATIN	@4	6			
0706375	AP LATIN Advanced Placement Latin	3/Y		1.0	LATIN	@4	6			
0706382	PRE-AICE LATIN 1 IG Cambridge Pre-AICE Latin Language 1 IGCSE Level	3/Y		1.0	LATIN	@4	6			
0706384	PRE-AICE LATIN 2 IG Cambridge Pre-AICE Latin Language 2 IGCSE Level	3/Y		1.0	LATIN	@4	6			
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			

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
0706825	IB LATIN 3 International Baccalaureate Latin 3	3/Y		1.0	LATIN	@4 6
0706830	IB LATIN 4 International Baccalaureate Latin 4	3/Y		1.0	LATIN	@4 6
0706840	IB LATIN 5 International Baccalaureate Latin 5	3/Y		1.0	LATIN	@4 6
0706845	IB LATIN 6 International Baccalaureate Latin 6	3/Y		1.0	LATIN	@4 6
----- RUSSIAN -----						
0707300	RUSSIAN 1 Russian 1	2/Y		1.0	RUSSIAN	@4 6
0707310	RUSSIAN 2 Russian 2	2/Y		1.0	RUSSIAN	@4 6
0707320	RUSSIAN 3 Russian 3	3/Y		1.0	RUSSIAN	@4 6
0707330	RUSSIAN 4 Russian 4	3/Y		1.0	RUSSIAN	@4 6
----- SPANISH -----						
0708340	SPANISH 1 Spanish 1	2/Y		1.0	SPANISH	@4 6
0708350	SPANISH 2 Spanish 2	2/Y		1.0	SPANISH	@4 6
0708360	SPANISH 3 HON Spanish 3 Honors	3/Y		1.0	SPANISH	@4 6
0708370	SPANISH 4 HON Spanish 4 Honors	3/Y		1.0	SPANISH	@4 6
0708380	SPANISH 5 HON Spanish 5 Honors	3/Y		1.0	SPANISH	@4 6
0708390	SPANISH 6 HON Spanish 6 Honors	3/Y		1.0	SPANISH	@4 6
0708400	AP SPANISH LANG & CU Advanced Placement Spanish Language & Culture	3/Y		1.0	SPANISH	@4 6
0708410	AP SPANISH LIT & CU Advanced Placement Spanish Literature & Culture	3/Y		1.0	SPANISH	@4 6
0708530	AICE SPANISH AL Cambridge AICE Spanish A Level	3/Y		1.0	SPANISH	@4 6
0708532	PRE-AICE SPAN 1 IG Cambridge Pre-AICE Spanish 1 IGCSE Level	3/Y		1.0	SPANISH	@4 6
0708534	PRE-AICE SPAN 2 IG Cambridge Pre-AICE Spanish 2 IGCSE Level	3/Y		1.0	SPANISH	@4 6
0708536	PRE-AICE SPAN 3 IG Cambridge Pre-AICE Spanish 3 IGCSE Level	3/Y		1.0	SPANISH	@4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
0708538	AICE SPAN LANG AS Cambridge AICE Spanish Language AS Level	3/Y		1.0	SPANISH @4 6
0708540	AICE SPANISH LIT AS Cambridge AICE Spanish Literature AS Level	3/Y		1.0	SPANISH @4 6
0708550	AICE SPANISH L&L AL Cambridge AICE Spanish Language and Literature A Level	3/Y		1.0	SPANISH @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 International Baccalaureate Spanish 4	3/Y		1.0	SPANISH @4 6
0708840	IB SPANISH 5 International Baccalaureate Spanish 5	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
0708891	IB SPAN AB INITIO 1 International Baccalaureate Spanish Ab Initio 1	3/Y		1.0	SPANISH @4 6
0708892	IB SPAN AB INITIO 2 International Baccalaureate Spanish Ab Initio 2	3/Y		1.0	SPANISH @4 6
0708895	IB SPAN LANG&LIT 1 International Baccalaureate Spanish Language & Literature 1	3/Y		1.0	SPANISH @4 6
0708896	IB SPAN LANG&LIT 2 International Baccalaureate Spanish Language & Literature 2	3/Y		1.0	SPANISH @4 6
0708897	IB SPAN LANG&LIT 3 International Baccalaureate Spanish Language & Literature 3	3/Y		1.0	SPANISH @4 6

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
SPANISH FOR SPANISH SPEAKERS					
0709300	SPANISH SPEAKS 1 Spanish for Spanish Speakers 1	2/Y		1.0	SPANISH @4 6
0709310	SPANISH SPEAKS 2 Spanish for Spanish Speakers 2	2/Y		1.0	SPANISH @4 6
0709320	SPANISH SPEAKS 3 HON Spanish for Spanish Speakers 3 Honors	3/Y		1.0	SPANISH @4 6
0709330	SPANISH SPEAKS 4 HON Spanish for Spanish Speakers 4 Honors	3/Y		1.0	SPANISH @4 6
0709360	AICE SPAN 1STLANG AS Cambridge AICE Spanish First Language 1 AS Level	3/Y		1.0	SPANISH @4 6
0709370	PRE-AICE SPAN1L 1 IG Cambridge Pre-AICE Spanish First Language 1 IGCSE Level	3/Y		1.0	SPANISH @4 6
0709380	PRE-AICE SPAN1L 2 IG Cambridge Pre-AICE Spanish First Language 2 IGCSE Level	3/Y		1.0	SPANISH @4 6
0709390	PRE-AICE SPAN1L 3 IG Cambridge Pre-AICE Spanish First Language 3 IGCSE Level	3/Y		1.0	SPANISH @4 6
ARABIC					
0710300	ARABIC 1 Arabic 1	2/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710310	ARABIC 2 Arabic 2	2/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
CHINESE					
0711300	CHINESE 1 Chinese 1	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711310	CHINESE 2 Chinese 2	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711320	CHINESE 3 HON Chinese 3 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711330	CHINESE 4 HON Chinese 4 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711340	AP CHINESE LANG & CU Advanced Placement Chinese Language and Culture	3/Y		1.0	CHINESE @4 6
0711350	PRE-AICE CHINESE 1 Cambridge Pre-AICE Chinese 1 IGCSE Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711352	PRE-AICE CHINESE 2 Cambridge Pre-AICE Chinese 2 IGCSE Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711355	AICE CHINESE L&L AL Cambridge AICE Chinese Language and Literature A Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION				
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS							
0711356	AICE CHINESE LANG AS Cambridge AICE Chinese Language 1 AS Level	3/Y	1.0	CHINESE	@4 6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN CHIN			
0711358	AICE CHINESE LANG 2A Cambridge AICE Chinese Language 2 A Level	3/Y	1.0	CHINESE	@4 6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN CHIN			
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					
0711836	IB MANDCHIN AB INIT1 International Baccalaureate Mandarin Chinese Ab Initio 1	3/Y	1.0	CHINESE	@4 6					
0711837	IB MANDCHIN AB INIT2 International Baccalaureate Mandarin Chinese Ab Initio 2	3/Y	1.0	CHINESE	@4 6					
JAPANESE										
0712300	JAPANESE 1 Japanese 1	2/Y	1.0	JAPANESE	@4 6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP			
0712310	JAPANESE 2 Japanese 2	2/Y	1.0	JAPANESE	@4 6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP			
0712320	JAPANESE 3 HON Japanese 3 Honors	3/Y	1.0	JAPANESE	@4 6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP			
0712330	JAPANESE 4 HON Japanese 4 Honors	3/Y	1.0	JAPANESE	@4 6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP			
0712340	AP JAPAN LANG & CU Advanced Placement Japanese Language and Culture	3/Y	1.0	JAPANESE	@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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING 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	
ELAPONKE (SEMI NOLE)									
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0720300	ELAPONKE 1 Elaponke 1	2/Y		1.0	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	SEMIN	
0720310	ELAPONKE 2 Elaponke 2	2/Y		1.0	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	SEMIN	
PORTUGUESE									
-----									
0713300	PORTUGUESE 1 Portuguese 1	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713310	PORTUGUESE 2 Portuguese 2	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713320	PORTUGUESE 3 HON Portuguese 3 Honors	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713330	PORTUGUESE 4 HON Portuguese 4 Honors	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713340	PORTUGUESE SPEAK 1 Portuguese for Portuguese Speakers 1	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713350	PORTUGUESE SPEAK 2 Portuguese for Portuguese Speakers 2	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713360	PRE-AICE PORTUG 1 IG Cambridge Pre-AICE Portuguese 1 IGCSE Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713362	PRE-AICE PORTUG 2 IG Cambridge Pre-AICE Portuguese 2 IGCSE Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713366	AICE PORTUG LANG AS Cambridge AICE Portuguese Language AS Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713370	AICE PORTUGUESE AL Cambridge AICE Portuguese A Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713840	IB PORTUGUESE 4 International Baccalaureate Portuguese 4	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	
0713860	IB PORTUGUESE 5 International Baccalaureate Portuguese 5	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	PORTUG	



## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
----- TURKISH -----							
0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD TURKISH	CERT 6 REFL	BACHELOR OR HIG/PROF IN TUR
0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD TURKISH	CERT 6 REFL	BACHELOR OR HIG/PROF IN TUR
0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y		1.0	ANY FIELD TURKISH	CERT 6 REFL	BACHELOR OR HIG/PROF IN TUR
0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y		1.0	ANY FIELD TURKISH	CERT 6 REFL	BACHELOR OR HIG/PROF IN TUR
----- WORLD LANGUAGE FOR INTERNATIONAL STUDIES -----							
0714300	WRLDLNG INTL STUD1 World Language Humanities for Inter- national Studies 1	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714310	WRLDLNG INTL STUD2 World Language Humanities for Inter- national Studies 2	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714320	WRLDLNG INTL STUD3 World Language Humanities for Inter- national Studies 3	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714330	WRLDLNG INTL STUD4 World Language Humanities for Inter- national Studies 4	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0715305	LANG/LIT INTSTUDIES1 Language and Literature for Inter- national Studies 1	2/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E
0715315	LANG/LIT INTSTUDIES2 Language and Literature for Inter- national Studies 2	2/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E
0715325	LANG/LIT INTSTUDIES3H Language and Literature for Inter- national Studies 3 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E
0715335	LANG/LIT INTSTUDIES4H Language and Literature for Inter- national Studies 4 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E
0715345	LANG/LIT INTSTUDIES5H Language and Literature for Inter- national Studies 5 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E
0715355	LANG/LIT INTSTUDIES6H Language and Literature for Inter- national Studies 6 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E
0715365	LANG/LIT INTSTUDIES7H Language and Literature for Inter- national Studies 7 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN		LANG E

## GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- MUSCOGEE (CREEK) -----					
0719300	CREEK 1 Creek 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREEK
0719310	CREEK 2 Creek 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREEK
----- AMERICAN SIGN LANGUAGE -----					
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717316	AMER SIGN LANG 5 HON American Sign Language 5 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717318	AMER SIGN LANG 6 HON American Sign Language 6 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
----- TRANSFER AND BRIGHT FUTURES WAIVERS -----					
0700980	WORLD LANG TRANS 1 World Language Transfer 1	/Z		NA	
0700990	WORLD LANG TRANS 2 World Language Transfer 2-Second Year Same Language	/Z		NA	
0701980	WORLD LANG TRANS 3 World Language Transfer 3-Third Year Same Language	/Z		NA	
0701990	WORLD LANG TRANS 4 World Language Transfer 4-Fourth Year Same Language	/Z		NA	
0702980	WORLD LANG TRANS 5 World Language Transfer 5-First Year Additional Language	/Z		NA	
0702990	WORLD LANG TRANS 6 World Language Transfer 6-Second Year Additional Language	/Z		NA	
0703980	WORLD LANG TRANS 7 World Language Transfer 7-Third Year Additional Language	/Z		NA	
0703990	WORLD LANG TRANS 8 World Language Transfer 8 Fourth Year Additional Language	/Z		NA	
0791920	WORLD LANG WAIVER World Language Waiver (Local Documentation Required)	/Z			

## SECTION 4: Exceptional Student Education

### Elementary, Middle/Junior, Senior High, and Adult Education Courses for 2023-2024

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English/Language Arts .....	4
Health Education .....	4
Mathematics .....	4
Music Education .....	4
Physical Education .....	4
Science .....	4
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Health Education .....	4
Mathematics .....	4
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Physical Education .....	4
Science .....	4
Social Studies .....	4
Special Skills Courses .....	60
Miscellaneous .....	61
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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.

### Course Numbers/Course Titles/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:

- Teacher qualification 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) should follow Department of Health (DOH) protocols for consultation and supervision when providing services in a location distant to the supervising SLP, per [Rule 64B20-4.0045, F.A.C.](#) Neither a licensed SLP or SLPA can teach a PreK Disability course (Birth-2 or 3-5) but can provide speech language services.
- 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, deaf/hard-of-hearing, 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 ESE 6
Students identified as English Language Learners (ELL)	ESOL E	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
-----  PREKINDERGARTEN  -----			
7650030*	PREK DISAB: 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 E CHILD ED !0/PREK HANDICA @ PRIMARY ED@B/PREK HANDICAP ! PRESCH ED L 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*	PREK DISAB: 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 VARYING EX @6/PREK DISAB E HEAR IMPRD 6/PREK DISAB E VISU IMPRD 6/PREK DISAB E E CHILD ED !0/PREK HANDICA @ PRIMARY ED@B/PREK HANDICAP ! PRESCH ED L PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E 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
-----  ACADEMICS-GIFTED  -----			
7755040*	ADV ACAD: K-5 GIFTED Advanced Academics: K-5 for Gifted Students	/Y	ACAD SUBJ COVERAGE/GIFTED

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
-----  ARTS/VISUAL ARTS  -----				
7701020*	ACCESS ART GRADE K Access Art Grade Kindergarten	/Y	ART ED @3 ESE 6 MNTL HNDCP @6 VARYING EX @6	ART 6 EMTL HNDCP @6 SPC LRN DS @6
7701025*	ACCESS ART GRADE 1 Access Art Grade 1	/Y	ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6	ART 6 EMTL HNDCP @6 SPC LRN DS @6
7701030*	ACCESS ART GRADE 2 Access Art Grade 2	/Y	ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6	ART 6 EMTL HNDCP @6 SPC LRN DS @6
7701035*	ACCESS ART GRADE 3 Access Art Grade 3	/Y	ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6	ART 6 EMTL HNDCP @6 SPC LRN DS @6
7701040*	ACCESS ART GRADE 4 Access Art Grade 4	/Y	ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6	ART 6 EMTL HNDCP @6 SPC LRN DS @6
7701045*	ACCESS ART GRADE 5 Access Art Grade 5	/Y	ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6	ART 6 EMTL HNDCP @6 SPC LRN DS @6

SECTION 4		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		GRADES PK- 5
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
-----				
ENGLISH/LANGUAGE ARTS				
-----				
7710011*	ACCESS LANG ART - K Access Language Arts - Kindergarten	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0 SPC LRN DS @6/ENGLISH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7710012*	ACCESS LANG ART - 1 Access Language Arts - Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3
7710013*	ACCESS LANG ART - 2 Access Language Arts - Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3



		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7710014*	ACCESS LANG ART - 3 Access Language Arts - Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3
7710015*	ACCESS LANG ART - 4 Access Language Arts - Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7710016*	ACCESS LANG ART - 5 Access Language Arts - Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 MNTL HND CP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 EMTL HND CP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/MG ENG C MNTL HND CP @6/MG ENG C VARYING EX @6/MG ENG C EMTL HND CP @6/MG ENG C SPC LRN DS @6/MG ENG C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
-----  HEALTH EDUCATION  -----			
7708000*	ACCESS HEALTH GR K Access Health Grade Kindergarten	/Y	ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PRIMARY ED @B ESE 6/PK PRIMARY H ESE 6/E CHILD ED !0 MNTL HNDCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PRIMARY ED @B VARYING EX @6/PK PRIMARY H VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/E CHILD ED !0

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7708010*	ACCESS HEALTH GR 1 Access Health Grade 1	/Y		ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PRIMARY ED @B ESE 6/PK PRIMARY H MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/PK PRIMARY H VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/PRIMARY ED @B VARYING EX @6/PK PRIMARY H EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/PK PRIMARY H SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/PK PRIMARY H

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7708020*	ACCESS HEALTH GR 2 Access Health Grade 2	/Y		ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PRIMARY ED @B ESE 6/PK PRIMARY H MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/PK PRIMARY H VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/PRIMARY ED @B VARYING EX @6/PK PRIMARY H EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/PK PRIMARY H SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/PRIMARY ED @B

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7708030*	ACCESS HEALTH GR 3 Access Health Grade 3	/Y		ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PRIMARY ED @B ESE 6/PK PRIMARY H MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/PK PRIMARY H VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/PRIMARY ED @B VARYING EX @6/PK PRIMARY H EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/PK PRIMARY H SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/PK PRIMARY H

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7708040*	ACCESS HEALTH GR 4 Access Health Grade 4	/Y		ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K
7708050*	ACCESS HEALTH GR 5 Access Health Grade 5	/Y		ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
-----   MATHEMATICS   -----			
7712015*	ACCESS MATH GRADE K Access Mathematics Grade Kindergarten	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3



		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7712020*	ACCESS MATH GRADE 1 Access Mathematics Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7712030*	ACCESS MATH GRADE 2 Access Mathematics Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3
7712040*	ACCESS MATH GRADE 3 Access Mathematics Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY	CERTIFICATION
7712050*	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3
7712060*	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MG MATH C MNTL HNDCP @6/MG MATH C VARYING EX @6/MG MATH C EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MG MATH C

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MUSIC EDUCATION

7713020*	ACCESS MUSIC GRADE K Access Music Grade Kindergarten	/Y		MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713025*	ACCESS MUSIC GRADE 1 Access Music Grade 1	/Y		MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713030*	ACCESS MUSIC GRADE 2 Access Music Grade 2	/Y		MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION			
			MUSIC	ESE	MNTL HNDCP	VARYING EX
7713035*	ACCESS MUSIC GRADE 3 Access Music Grade 3	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6		MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6	
7713040*	ACCESS MUSIC GRADE 4 Access Music Grade 4	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6		MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6	
7713045*	ACCESS MUSIC GRADE 5 Access Music Grade 5	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6		MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6	
-----   PHYSICAL EDUCATION   -----						
7715020*	ACCESS PE GRADE K Access Physical Education Grade Kindergarten	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6		EMTL HNDCP @6 SPC LRN DS @6	
7715025*	ACCESS PE GRADE 1 Access Physical Education Grade 1	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6		EMTL HNDCP @6 SPC LRN DS @6	
7715030*	ACCESS PE GRADE 2 Access Physical Education Grade 2	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6		EMTL HNDCP @6 SPC LRN DS @6	
7715035*	ACCESS PE GRADE 3 Access Physical Education Grade 3	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6		EMTL HNDCP @6 SPC LRN DS @6	
7715040*	ACCESS PE GRADE 4 Access Physical Education Grade 4	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6		EMTL HNDCP @6 SPC LRN DS @6	
7715045*	ACCESS PE GRADE 5 Access Physical Education Grade 5	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E 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
-----  SCIENCE  -----			
7720015*	ACCESS SCI GRADE K Access Science Grade Kindergarten	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0
7720020*	ACCESS SCI GRADE 1 Access Science Grade 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7720030*	ACCESS SCI GRADE 2 Access Science Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3
7720040*	ACCESS SCI GRADE 3 Access Science Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7720050*	ACCESS SCI GRADE 4 Access Science Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3
7720060*	ACCESS SCI GRADE 5 Access Science Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
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SOCIAL STUDIES			
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7721011*	ACCESS SOC ST - K Access Soci al Studi es - Ki ndergarten	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3



		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7721012*	ACCESS SOC ST - 1 Access Soci al Studi es - Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3
7721013*	ACCESS SOC ST - 2 Access Soci al Studi es - Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7721014*	ACCESS SOC ST - 3 Access Soci al Studi es - Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3
7721015*	ACCESS SOC ST - 4 Access Soci al Studi es - Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
7721016*	ACCESS SOC ST - 5 Access Social Studies - Grade 5	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C

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SPECIAL SKILLS COURSES

7721020*	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	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7763010*	U SKLS: PK-5 Unique Skills: PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD
7763020*	SPEECH AUD: PK-5 Speech and Auditory Training: PK-5	/Y	MULTIPLE HEAR IMPRD 6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC 6 SPCH CORR @6 SLPA
7763060*	ORIEN MOBLTY: PK-5 Orientation and Mobility: PK-5	/Y	MULTIPLE VISU IMPRD 6/ORIEN MOBL E
7763080*	EXP CORE COMPET: PK-5 Expanded Core Competencies: PK-5	/Y	MULTIPLE VISU IMPRD 6
7763090*	EXP SKLS: PK-5 Expanded Skills: PK-5	/Y	MULTIPLE HEAR IMPRD 6
7763100*	U SKLS IND FUNC: PK-5 Unique Skills Independent Functioning: PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
7763110*	U SKLS CURR&LRN: PK-5 Unique Skills Curriculum and Learning: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
7763120*	U SKLS COMMUNIC: PK-5 Unique Skills Communication: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
-----   THERAPY   -----				
7700010*	THRP INSTR SPT: PK-5 Therapeutic Instructional Support: PK-5	/Z		MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7763030*	SPEECH THRPY: PK-5 Speech Therapy: PK-5	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC 6 SP LG IMPR 6 SLPA
7763040*	LANG THRPY: PK-5 Language Therapy: PK-5	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC 6 SP LG IMPR 6 SLPA
7763050*	OCCU THRPY: PK-5 Occupational Therapy: PK-5	/Z		MULTIPLE LIC AS OCCUP THER LIC AS OTA OC THER AS OCCUP THER @6
7763070*	PHY THRPY: PK-5 Physical Therapy: PK-5	/Z		MULTIPLE LIC AS PHY THER LIC AS PTA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION																												
-----   ACADEMICS- GIFTED   -----																															
7855040*	ADV ACAD: 6-8 GIFTED Advanced Academics: 6-8 for Gifted Students	/Y	MULTIPLE ACAD SUBJ COVERAGE/GIFTED																												
7855042*	ADV ACAD: 6-8&CP GIFT Advanced Academics: 6-8 & Career Planning for Gifted Students	/Y	MULTIPLE ACAD SUBJ COVERAGE/GIFTED																												
-----   ARTS/VISUAL ARTS   -----																															
7801010*	ACCESS V/P ARTS: 6-8 Access Visual & Performing Arts: 6-8	/S	<table border="0"> <tr> <td>MULTIPLE ART ED</td> <td>@4</td> <td>ART</td> <td>6</td> </tr> <tr> <td>MUSIC</td> <td>6</td> <td>DRAMA</td> <td>1 @4</td> </tr> <tr> <td>ESE</td> <td>6</td> <td>MNTR HNDCP</td> <td>@6</td> </tr> <tr> <td>EMTL HNDCP</td> <td>@6</td> <td>VARYING EX</td> <td>@6</td> </tr> <tr> <td>SPC LRN DS</td> <td>@6</td> <td>ENGLISH</td> <td>1</td> </tr> <tr> <td>MG ENG</td> <td>C</td> <td>SPEECH</td> <td>@1</td> </tr> <tr> <td>DANCE</td> <td>6</td> <td>INSTR MUS</td> <td>@4 @6</td> </tr> </table>	MULTIPLE ART ED	@4	ART	6	MUSIC	6	DRAMA	1 @4	ESE	6	MNTR HNDCP	@6	EMTL HNDCP	@6	VARYING EX	@6	SPC LRN DS	@6	ENGLISH	1	MG ENG	C	SPEECH	@1	DANCE	6	INSTR MUS	@4 @6
MULTIPLE ART ED	@4	ART	6																												
MUSIC	6	DRAMA	1 @4																												
ESE	6	MNTR HNDCP	@6																												
EMTL HNDCP	@6	VARYING EX	@6																												
SPC LRN DS	@6	ENGLISH	1																												
MG ENG	C	SPEECH	@1																												
DANCE	6	INSTR MUS	@4 @6																												

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
-----   ENGLISH/LANGUAGE ARTS   -----			
7810011*	ACCESS M/J LA 1 Access M/J Language Arts 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 MNTL HND CP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 EMTL HND CP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MGIC ?C MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MGIC ?C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7810012*	ACCESS M/J LA 2 Access M/J Language Arts 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7810013*	ACCESS M/J LA 3 Access M/J Language Arts 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C
-----  HEALTH EDUCATION  -----			
7820020*	M/J ACC HEALTH: 6-8 M/J Access Health: 6-8	/Y	MULTIPLE ESE 6 EMTL HNDCP @6 SPC LRN DS @6 MNTL HNDCP @6 VARYING EX @6



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
-----   MATHEMATICS   -----			
7812015*	ACCESS M/J GR 6 MATH Access M/J Grade 6 Mathematics	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7812020*	ACCESS M/J GR 7 MATH Access M/J Grade 7 Mathematics	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7812030*	ACC M/J GR8 PRE-ALG Access M/J Grade 8 Pre-Algebra	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

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MUSIC EDUCATION

7813010*	M/J ACCESS MUSIC: 6-8 M/J Access Music: 6-8	/S	MULTIPLE MUSIC 6 MNTL HNDCP @6 VARYING EX @6	ESE 6 EMTL HNDCP @6 SPC LRN DS @6
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PHYSICAL EDUCATION

7815010*	M/J ACCESS PE: 6-8 M/J Access Physical Education: 6-8	/S	MULTIPLE ESE 6 EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E PHYS ED@5/@ADAPT PE E	MNTL HNDCP @6 VARYING EX @6 PHYS ED 1 @5 6
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
-----   SCIENCE   -----			
7820015*	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
7820016*	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
7820017*	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
-----  SOCIAL STUDIES  -----			
7821021*	ACCESS M/J CIVICS Access M/J Ci v i cs	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOC IAL SCI 1 MNTL HND CP @6/SOC IAL SCI 1 VARYING EX @6/SOC IAL SCI 1 EMTL HND CP @6/SOC IAL SCI 1 SPC LRN DS @6/SOC IAL SCI 1 ESE 6/POL SCI @1 MNTL HND CP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HND CP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HI STORY @1 MNTL HND CP @6/HI STORY @1 VARYING EX @6/HI STORY @1 EMTL HND CP @6/HI STORY @1 SPC LRN DS @6/HI STORY @1 ESE 6/MG IC ?C MNTL HND CP @6/MG IC ?C VARYING EX @6/MG IC ?C EMTL HND CP @6/MG IC ?C SPC LRN DS @6/MG IC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821022*	ACCESS M/J WRLD HIST Access M/J World History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C



COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821023*	ACCESS M/J CIV & CP Access M/J Civics and Career Planning	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/POL SCI @1 MNTL HND CP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HND CP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821024*	ACCESS M/J WLDHIS&CP Access M/J World History and Career Planning	2/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821025*	ACCESS M/J US HIST Access M/J United States History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821026*	ACCESS M/J USHI & CP Access M/J United States History and Career Planning	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821027*	ACCESS M/J FL HIST Access M/J Florida History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C
7821030*	CAR ED PLAN Career and Education Planning	/S	MULTIPLE ANY EXCEPT ED FIELD
-----  SPECIAL SKILLS COURSES  -----			
7863000*	U SKLS: SOC&EMO 6-8 Unique Skills: Social & Emotional 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863010*	U SKLS: 6-8 Unique Skills: 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863020*	SPEECH AUD TRAIN: 6-8 Speech and Auditory Training: 6-8	/S	MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC 6 HEAR IMPRD 6 SLPA
7863030*	U SKLS: IND FUNC 6-8 Unique Skills: Independent Functioning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7863040*	U SKLS: CURR&LRN 6-8 Unique Skills: Curriculum & Learning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863050*	U SKLS: COMMUNIC 6-8 Unique Skills: Communication 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863060*	ORIEN MOBLTY: 6-8 Orientation and Mobility: 6-8	/S	MULTIPLE VISU IMPRD 6/ORIEN MOBL E
7863070*	EXP SKLS: 6-8 Expanded Skills: 6-8	/S	MULTIPLE HEAR IMPRD 6
7863080*	EXP CORE COMP: 6-8 Expanded Core Competencies: 6-8	/S	MULTIPLE VISU IMPRD 6
7863090*	LRNG STR: 6-8 Learning Strategies: 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
-----  THERAPY  -----			
7800010*	THRP INSTR SPT: 6-8 Therapeutic Instructional Support: 6-8	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7855020*	HH INST SER: 6-8 Hospital and Homebound Instructional Services: 6-8	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7866030*	SPEECH THRPY: 6-8 Speech Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA
7866040*	LANG THRPY: 6-8 Language Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA
7866050*	OCCU THRPY: 6-8 Occupational Therapy: 6-8	/Z	MULTIPLE LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7866070*	PHY THRPY: 6-8 Physical Therapy: 6-8	/Z	MULTIPLE LIC AS PHY THER LIC AS PTASECTION 4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----  ART/VISUAL ARTS  -----					
7967010*	ACCESS VIS/PERF ARTS Access Visual & Performing Arts	2/M	PF	MULTIPLE	ART 6 MUSIC 6 ENGLISH 1 SPEECH @1 INSTR MUS @4 @6 ART ED @4 DRAMA 1 MG ENG C DANCE 6
7967015*	ACCESS DRAWING 1 Access Drawing 1	2/M	PF	MULTIPLE	ART 6 ART ED @4
7967025*	ACCESS 2D STUDIO ART Access Two-Dimensional Studio Art 1	2/M	PF	MULTIPLE	ART 6 ART ED @4
-----  CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES  -----					
7980040*	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980110*	CAR PREP: 9-12 Career Preparation: 9-12	/M		MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980120*	CAR EXPERIENCES: 9-12 Career Experiences: 9-12	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980130*	CAR PLACEMENT: 9-12 Career Placement: 9-12	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980150*	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE	ANY EXCEPT ED FIELD ANY CTE FIELD OR COVERAGE
7980190*	TECH ED Technology Education	/M	VO	MULTIPLE	ENG&TEC ED 1
-----  DRAMA/THEATRE ARTS  -----					
7967020*	ACCESS THEATRE 1 Access Theatre 1	2/M	PF	MULTIPLE	ART 6 MUSIC 6 ENGLISH 1 SPEECH @1 ART ED @4 DRAMA 1 MG ENG C

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COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----   ENGLISH/LANGUAGE ARTS   -----					
7910120*	ACCESS ENGLISH 1 Access English 1	2/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910125*	ACCESS ENGLISH 2 Access English 2	2/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C



EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7910130*	ACCESS ENGLISH 3 Access English 3	2/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910135*	ACCESS ENGLISH 4 Access English 4	2/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910998	CTE SUB ACC ENG 4 CTE Substitution for Access English 4	/Z	EN	1.0	
7910999	CTE SUB ENG 4 CTE Substitution for English 4	/Z	EN	1.0	

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----  GIFTED  -----					
7963090*	SKLS STUS GIFTED Skills for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965010*	MTH STUS GIFTED Research Methodology for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965030*	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965040*	STUDIES STUS GIFTED Studies for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
-----					
HEALTH EDUCATION  -----					
7920050*	ACCESS HEALTH/SAFETY Access Health & Safety: 9-12	2/M		MULTIPLE	ESE 6 EMTL HNDCP @6 SPC LRN DS @6 MNTL HNDCP @6 VARYING EX @6

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COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----   MATHEMATICS   -----					
7912065*	ACCESS GEOMETRY Access Geometry	2/M	GE	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HND CP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HND CP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HND CP @6/MATH 1 MNTL HND CP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HND CP @6/MATH 1 EMTL HND CP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HND CP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HND CP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912070*	ACCESS MATH LIB ARTS Access Mathematics for Liberal Arts	2/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912075*	ACCESS ALGEBRA 1 Access Algebra 1	2/M	A1	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HND CP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HND CP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HND CP @6/MATH 1 MNTL HND CP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HND CP @6/MATH 1 EMTL HND CP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HND CP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HND CP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	2/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HND CP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HND CP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HND CP @6/MATH 1 MNTL HND CP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HND CP @6/MATH 1 EMTL HND CP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HND CP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HND CP @6/MATH @4 SPC LRN DS @6/MATH @4

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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	2/M	A1	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912095*	ACCESS ALGEBRA 2 Access Algebra 2	2/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HND CP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HND CP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HND CP @6/MATH 1 MNTL HND CP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HND CP @6/MATH 1 EMTL HND CP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HND CP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HND CP @6/MATH @4 SPC LRN DS @6/MATH @4



EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912120*	ACCESS MATH DATA/FL Access Mathematics for Data and Financial Literacy	2/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4
7912998	CTE SUB ACC MATH CTE Substitution for Access Mathematics	/Z	MA	1.0	
7912999	CTE SUB MATH CTE Substitution for Mathematics	/Z	MA	1.0	
-----   MISCELLANEOUS   -----					
7919010*	DR ED SP LRNRS Driver Education for Special Learners	/M		MULTIPLE	DRIVER ED E

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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----   PHYSICAL EDUCATION   -----					
7915010*	SPECI DESIGN PE Specially Designed Physical Education	2/M	PE	MULTIPLE	PHYS ED 1 PHYS ED 6 PHYS ED 1/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 SPC LRN DS @6 EMTL HNDCP @6
7915015*	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	2/M	PE	MULTIPLE	ESE 6 EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E MNTL HNDCP @6 VARYING EX @6 PHYS ED 1 6
7915020*	ACCESS PERSONAL FIT Access Personal Fitness	2/M	PE	MULTIPLE	ESE 6 EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E MNTL HNDCP @6 VARYING EX @6 PHYS ED 1 6

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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----  SCIENCE  -----					
7920011*	ACCESS CHEMISTRY 1 Access Chemi stry 1	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HND CP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HND CP @6/CHEM 1 SPC LRN DS @6/CHEM 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920015*	ACCESS BIOLOGY 1 Access Bi ology 1	2/M	BI	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/BIOLOGY 1 MNTL HND CP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HND CP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920020*	ACCESS E/S SCI Access Earth/Space Science	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/PHYSICS 1 MNTL HND CP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HND CP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HND CP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HND CP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920022*	ACCESS PHYSICAL SCI Access Physi cal Sci ence	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/PHYSICS 1 MNTL HND CP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HND CP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HND CP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HND CP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1
7920998	CTE SUB ACC SCIENCE CTE Substitution for Access Science	/Z	EQ	1.0	
7920999	CTE SUB SCIENCE CTE Substitution for Science	/Z	EQ	1.0	

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----  SOCIAL STUDIES  -----					
7921015*	ACCESS US GOVT Access United States Government	2/M	AG	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/POL SCI @1 MNTL HND CP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HND CP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1



EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921020*	ACCESS ECON Access Economics	2/M	EC	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/ECONOMICS @1 MNTL HND CP @6/ECONOMICS @1 VARYING EX @6/ECONOMICS @1 EMTL HND CP @6/ECONOMICS @1 SPC LRN DS @6/ECONOMICS @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921021*	ACCESS PERS FIN LIT Access Personal Financial Literacy	2/M		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/MATH @3 MNTL HND CP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HND CP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HND CP @6/MATH 1 MNTL HND CP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HND CP @6/MATH 1 EMTL HND CP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/PHYS ED 6 ESE 6/@ADAPT PE E MNTL HND CP @6/PHYS ED 1 MNTL HND CP @6/PHYS ED 6 MNTL HND CP @6/@ADAPT PE E

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921022*	ACCESS ECON FIN LIT Access Economics with Financial Literacy	2/M	EC	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/ECONOMICS @1 MNTL HND CP @6/ECONOMICS @1 VARYING EX @6/ECONOMICS @1 EMTL HND CP @6/ECONOMICS @1 SPC LRN DS @6/ECONOMICS @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921025*	ACCESS US HIST Access United States History	2/M	AH	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921027*	ACCESS WORLD HISTORY Access World History	2/M	WH	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1
7921031*	ACCESS FL HISTORY Access Florida History	2/M	WH	MULTIPLE	ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921032*	ACCESS HOLOCAUST ED Access Holocaust Education	2/M	WH	MULTIPLE	ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1
7921033*	ACCESS PSYCH Access Psychology	2/M	WH	MULTIPLE	ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/SCHOOL PSYCH D MNTL HNDCP @6/SCHOOL PSYCH D VARYING EX @6/SCHOOL PSYCH D EMTL HNDCP @6/SCHOOL PSYCH D SPC LRN DS @6/SCHOOL PSYCH D ESE 6/GUID COUN D MNTL HNDCP @6/GUID COUN D VARYING EX @6/GUID COUN D EMTL HNDCP @6/GUID COUN D SPC LRN DS @6/GUID COUN D
7921330*	CARE ED: 9-12 Career Education: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7921998	CTE SUB ACC SOCSTUD CTE Substitution for Access Social Studies	/Z		1.0	
7921999	CTE SUB SOCSTUDIES CTE Substitution for Social Studies	/Z		1.0	
7960010*	TRAN PLAN: 9-12 Transition Planning: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----  SPECIAL SKILLS COURSES  -----					
7963010*	PREP AD LIV Preparation for Adult Living	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963040*	EXPANDED SKILLS: 9-12 Expanded Skills: 9-12	/M		MULTIPLE	HEAR IMPRD 6
7963050*	EXP CORE COMP: 9-12 Expanded Core Competencies: 9-12	/M		MULTIPLE	VISU IMPRD 6
7963060*	ORIEN & MOBIL: 9-12 Orientation and Mobility: 9-12	/M		MULTIPLE	VISU IMPRD 6/ORIEN MOBL E
7963070*	U SKLS: SOC&EMO 9-12 Unique Skills: Social & Emotional 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963080*	LRNG STRATEGIES 9-12 Learning Strategies 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963130*	U SKLS: 9-12 Unique Skills: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963140*	SELF- DETERMINATION Self-Determination	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963150*	U SKLS: COMMUNI 9-12 Unique Skills: Communication 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963160*	U SKLS: IND FUN 9-12 Unique Skills: Independent Functioning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963170*	U SKLS: CURR&LRN9-12 Unique Skills: Curriculum & Learning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963180*	SPEECH&AUD TRNG9-12 Speech & Auditory Training 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD SLPA

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT  
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
-----    THERAPY    -----					
7900010*	THRP INSTR SPT Therapeutic Instructional Support	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7900030*	H/H INSTR SERVS Hospital /Homebound Instructional Services	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7966010*	PHY THERAPY Physical Therapy	/Z		MULTIPLE	LIC AS PHY THER LIC AS PTA
7966020*	OCCU THERAPY Occupational Therapy	/Z		MULTIPLE	LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7966030*	SPEECH THRPY Speech Therapy	/Z		MULTIPLE	SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA SP LG IMPR 6
7966040*	LANG THERAPY Language Therapy	/Z		MULTIPLE	SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA SP LG IMPR 6



**Section 5: Career and Technical Education (CTE)**  
**Career Path, Program and Course Listings for 2023-2024**

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<a href="#">Architecture &amp; Construction .....</a>	<a href="#">9</a>
<a href="#">Arts, A/V Technology &amp; Communication .....</a>	<a href="#">28</a>
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<a href="#">Information Technology (IT) .....</a>	<a href="#">113</a>
<a href="#">Law, Public Safety &amp; Security .....</a>	<a href="#">148</a>
<a href="#">Manufacturing .....</a>	<a href="#">161</a>
<a href="#">Marketing, Sales &amp; Services .....</a>	<a href="#">174</a>
<a href="#">Transportation, Distribution &amp; Logistics .....</a>	<a href="#">180</a>
<a href="#">Additional Career &amp; Technical Education Programs/Courses .....</a>	<a href="#">196</a>

**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.**

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			

|-----  
|AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH|  
-----FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)

8129200	FOOD SCIENCE APPS Food Science Applications	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8129210	FOOD SCIENCE APPS 2 Food Science Applications 2/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8129220	FOOD SCIENCE APPS 3 Food Science Applications 3/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2

PLANT SYSTEMS CAREER PATH (AGPB)  
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8012100	FLORAL DESIGN & MKT Floral Design and Marketing	9-12	/			
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 MKTG 1
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8012130	FLORAL DSN & MKT 3 Floral Design and Marketing Services 3/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8012140	FLORAL DSN & MGMT 4 Floral Design and Management 4/ Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8121600	HORT SCIENCE & SERS Horticulture Science & Services	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8121520	HORTICULTURE SCI 3 Horticultural Science 3 /Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8121630	HORT SCI & SERS 6 Horticulture Science & Services 6/ Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 HORTICULT#7

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			

A200100	LANDSCAPE & TURF MGM Landscape & Turf Management	30,31	/			
ORH0862	NURSERY WORKERS Nursery Workers	30,31	/Y	CT	2.0	AGRICULTUR1 @2 HORTICULT#7
ORH0802	LANDSCAPE & GROUNDS Landscape and Groundskeeping	30,31	/Y	CT	3.0	AGRICULTUR1 @2 HORTICULT#7
ORH0803	LANDS & GROUNDS SUPR Landscape and Groundskeeping Supervisors	30,31	/Y	CT	1.0	AGRICULTUR1 @2 HORTICULT#7
8002100	LANDSCAPE OPERATIONS Landscape Operations	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8121520	HORTICULTURE SCI 3 Horticultural Science 3 /Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8121310	LAND & TURF SCI 4 Landscape and Turf science 4/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 HORTICULT#7
8121320	LAND & TURF SCI 5 Landscape and Turf science 5/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 HORTICULT#7
8121410	SPRTS&REC TURF OPS 6 Sports and Recreational Turf Operations 6/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2 HORTICULT#7
A010616	NURSERY MANAGEMENT Nursery Management	30,31	/			
ORH0862	NURSERY WORKERS Nursery Workers	30,31	/Y	CT	2.0	AGRICULTUR1 @2 HORTICULT#7
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1	30,31	/Y	CT	3.0	AGRI @2 AGRICULTUR1 @2 HORTICULT#7
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2	30,31	/Y	CT	1.0	AGRI @2 AGRICULTUR1 @2 HORTICULT#7

## ANIMAL SYSTEMS CAREER PATH (AGPC)

8106200	ANIMAL SCI & SERV Animal Science and Services	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8106210	ANIM SCI & SERS 2 Animal Science and Services 2/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8106220	ANIM SCI & SERS 3 Animal Science and Services 3/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8106230	ANIM SCI & SERS 4 Animal Science and Services 4/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8106240	ANIM SCI & SERS 5 Animal Science and Services 5/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8004100	AQUACULTURE Aquaculture	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8112010	AQUACULTURE 2 Aquaculture 2/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8112020	AQUACULTURE 3 Aquaculture 3/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8112030	AQUACULTURE 4 Aquaculture 4/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
✖8004300	EQUINE SCIENCE Equine Science	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
✖8004310	EQUINE SCIENCE 2 Equine Science 2, Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
✖8004320	EQUINE SCIENCE 3 Equine Science 3, Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
✖8004330	EQUINE SCIENCE 4 Equine Science 4, Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8004200	EQUESTRIAN STUDIES Equestrian Studies	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8004210	INTRO TO EQUESTRIAN Introduction to Equestrian Studies/ Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8004220	BEGINNING EQUESTRIAN Beginning Equestrian/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8004230	INTERMEDIATE EQUEST Intermediate Equestrian/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8004240	ADVANCED EQUESTRIAN Advanced Equestrian/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8115110	VETERINARY ASSISTING Veterinary Assisting	9-12	/			
8111510	VETERINARY ASSIST 1 Veterinary Assisting 1/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111540	VETERINARY ASSIST 2 Veterinary Assisting 2/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111550	VETERINARY ASSIST 3 Veterinary Assisting 3/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111520	VETERINARY ASSIST 4 Veterinary Assisting 4/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111530	VETERINARY ASSIST 5 Veterinary Assisting 5/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2 VET ASSIST7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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A010512	VETERINARY ASSISTING Veterinary Assisting	30,31	/		
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1	30,31	/Y	CT	3.0 AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
ATE0070	VET ASST & LAB ANI 2 Veterinary Assistants and Laboratory Animal Caretakers 2	30,31	/Y	CT	1.0 AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
ATE0072	VETERINARY ASSISTANT Veterinary Assistant	30,31	/Y	CT	1.0 AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
----- POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD) -----					
8005200	AG USE OF UAS TECH Agricultural Use of UAS Technology	11-12	/		
8005233	AG USE OF UAS TECH Agricultural Use of UAS Technology/ Level 3	11-12	/Y	CT	1.0 AGRI 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8005100	TECHNICAL AG OPS Technical Agriculture Operations	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0 AGRICULTUR1 @2
8005110	TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2	9-12	/Y	CT	1.0 AGRICULTUR1 @2 AGRI MECH#7
8005120	TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2	9-12	/Y	CT	1.0 AGRICULTUR1 @2 AGRI MECH#7
8005130	TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2	9-12	/Y	CT	1.0 AGRICULTUR1 @2 AGRI MECH#7
8005140	TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2	9-12	/Y	CT	1.0 AGRICULTUR1 @2 AGRI MECH#7
----- NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE) -----					
8118300	FORESTRY Forestry	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0 AGRICULTUR1 @2
8118310	FORESTRY & NAT RES 2 Forestry and Natural Resources 2/ Level 2	9-12	/Y	CT	1.0 AGRICULTUR1 @2

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
8118320	FORESTRY & NAT RES 3 Forestry and Natural Resources 3/ Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8118330	FORESTRY 4 Forestry 4/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8006200	NATURAL RESOURCES Natural Resources	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8006220	INTRO TO NAT RES 2 Introduction to Natural Resources 2 /Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8006230	NAT RESOURCE TEC 3 Natural Resource Technology 3/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8006240	NAT RESOURCE MGMT 4 Natural Resource Management 4/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8006250	ADV NAT RESOURCES 5 Advanced Natural Resources 5/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)						
8007300	ENV WATER & RECL TEC Environmental Water & Reclamation Technology	9-12	/			
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	9-12	/Y	CT	1.0	ENV WAT TE7 G
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	9-12	/Y	CT	1.0	ENV WAT TE7 G
8007130	ADV ENV WATER TECH Advanced Environmental Water Technology/Level 2	9-12	/Y	CT	1.0	ENV WAT TE7 G
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/ Level 2	9-12	/Y	CT	1.0	ENV WAT TE7 G
<sup>a</sup> P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30,31	/			
<sup>a</sup> EVS0333	WSTWTR TREAT PL OP,C Wastewater Treatment Plant Operator, Level "C"	30,31	/Y	CT	1.0	WSP OPER 7 G
<sup>a</sup> EVS0343	WSTWTR TREAT PL OP,B Wastewater Treatment Plant Operator, Level "B"	30,31	/S	CT	0.5	WSP OPER 7 G
<sup>a</sup> EVS0350	WSTWTR TREAT PL OP,A Wastewater Treatment Plant Operator, Level "A"	30,31	/S	CT	0.5	WSP OPER 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
<sup>a</sup> P150507	WATER TREATMENT TECH Water Treatment Technologies	30,31	/			
<sup>a</sup> EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"	30,31	/Y	CT	1.0	WSP OPER 7 G
<sup>a</sup> EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"	30,31	/S	CT	0.5	WSP OPER 7 G
<sup>a</sup> EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"	30,31	/S	CT	0.5	WSP OPER 7 G
----- AGRIBUSINESS SYSTEMS CAREER PATH (AGPG) -----						
8117000	AGRICULTURAL COMM Agricultural Communications	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8117010	AG COMMUNICATIONS 2 Agricultural Communications 2/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8117020	AG COMMUNICATIONS 3 Agricultural Communications 3/Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8116000	AG SALES & SERVICES Agricultural Sales and Services	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 3	9-12	/Y	EC	1.0	AGRICULTUR1 @2
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8106800	AGRITECHNOLOGY Agritechnology	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8106820	AGRITECHNOLOGY 1 Agritechnology 1/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8106830	AGRITECHNOLOGY 2 Agritechnology 2/Level 2	9-12	/Y	CT	1.0	AGRICULTUR1 @2
8009100	PRIN OF AGRI & MGMT Principles of Agribusiness and Management	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8009110	AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3	9-12	/Y	CT	1.0	AGRICULTUR1 @2

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8009120	PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3	9-12	/Y EC	1.0	AGRICULTUR1 @2		
----- AGRICULTURE BIOTECHNOLOGY (AGPH) -----							
8003100	AGRICULTURE BIOTECH Agriculture Biotechnology	9-12	/				
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2		
8106850	AG BIOTECHNOLOGY 2 Agricultural Biotechnology 2/Level 3	9-12	/Y CT	1.0	AGRICULTUR1 @2		
8106860	AG BIOTECHNOLOGY 3 Agricultural Biotechnology 3/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2		
8106120	ANIMAL BIOTECHNOLOGY Animal Biotechnology/Level 3	9-12	/Y CT	1.0	AGRICULTUR1 @2		
8106510	PLANT BIOTECHNOLOGY Plant Biotechnology/Level 3	9-12	/Y CT	1.0	AGRICULTUR1 @2		
----- SUPPLEMENTAL PROGRAMS -----							
8100330	ADV CONCEPTS OF AG Advanced Concepts of Agriscience/ Level 2	11-12	/Y CT	1.0	AGRICULTUR 1 @2		
8100410	AGRI,FOOD,NR - OJT Agriculture, Food and Natural Resources Cooperative Education - OJT	9-12	/M CT	MULTIPLE	AGRICULTUR 1 @2		ANY AG ED G ¶
8100100	AGRI, FOOD, NR DS Agriculture, Food and Natural Resources Directed Study	11-12	/M CT	MULTIPLE	AGRICULTUR 1 @2		ANY AG ED G ¶
8100210	EX OF AGRISCI Exploration of Agriscience	6-8	/S		AGRICULTUR 1 @2		EXP AG @4
8021400	FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services	6-8	/Y		AGRICULTUR 1 @2		EXP AG @4
8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6-8	/Y		AGRICULTUR 1 @2		EXP AG @4
8021100	INTRO TO AG,FOOD,NR Introduction to Agriculture, Food and Natural Resources	6-8	/S		AGRICULTUR 1 @2		EXP AG @4
8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Planning	6-8	/S		AGRICULTUR 1 @2		EXP AG @4



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8100120	INTRO AGRISCIENCE Introduction to Agriscience	6-8	/S	AGRICULTUR	1 @2 EXP AG @4
8100310	ORIENT AGRISCIENCE Orientation to Agriscience	6-8	/S	AGRICULTUR	1 @2 EXP AG @4
8100110	ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning	6-8	/S	AGRICULTUR	1 @2 EXP AG @4

## APPRENTICESHIP PROGRAMS

A01061R	NURSERY MGMT- APPR Nursery Management - Apprenticeship	30,31	/		
A01062R	NURSERY TEC-APPR Nursery Technician - Apprenticeship	30,31	/		
A01051R	SERVICE ANIMAL TRAIN Service Animal Trainer - Apprenticeship	30,31	/		
8199990	AGRIBUS ED TRAN Agribusiness Education Transfer	9-12	/	NA	
A010000	AGRIBUS ED TRANSFER Agribusiness Education Transfer	30,31	/	NA	

## |ARCHITECTURE &amp; CONSTRUCTION CAREER CLUSTER|

## DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)

8101100	ARCHITECTURAL DRAFT Architectural Drafting	9-12	/		
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y	CT	1.0 BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y	CT	1.0 BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y	CT	1.0 BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G

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8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725450	ARCHITEC DRAFTING 5 Architectural Drafting 5/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725460	ARCHITEC DRAFTING 6 Architectural Drafting 6/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8101200	CIVIL AND SURVEYING Civil and Surveying Drafting	9-12	/				
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725550	CIVIL SURVEY DRAFT 5 Civil and Surveying Drafting 5/ Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8725560	CIVIL SURVEY DRAFT 6 Civil and Surveying Drafting 6/ Level 3	9-12	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G
8915000	CIVIL ENGINEER AIDE Civil Engineering Aide	9-12	/				
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2	9-12	/Y CT	1.0	SURVEY 7 TEC CONST@7	7 7	G G
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2	9-12	/Y CT	1.0	SURVEY 7 TEC CONST@7	7 7	G G
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 3	9-12	/Y CT	1.0	SURVEY 7 TEC CONST@7	7 7	G G
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 3	9-12	/Y CT	1.0	SURVEY 7 TEC CONST@7	7 7	G G

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						TEC DRAFT	TEC CONST@7	BLDG CONS@7
C100300	CPT AIDED DRAWING Computer Aided Drawing and Modeling	30,31	/					
TDR0301	CAD & MODELING I CAD & Modeling I	30,31	/Y	CT	3.0	DRAFTING @7	7	G
						TEC DRAFT 7	7	G
						TEC CONST@7	7	G
						BLDG CONS@7	7	G
TDR0302	CAD & MODELING II CAD & Modeling II	30,31	/Y	CT	3.0	DRAFTING @7	7	G
						TEC DRAFT 7	7	G
						TEC CONST@7	7	G
						BLDG CONS@7	7	G
TDR0303	MODELING CAD TECH Building Information Modeling CAD Technician	30,31	/Y	CT	2.0	DRAFTING @7	7	G
						TEC DRAFT 7	7	G
						TEC CONST@7	7	G
						BLDG CONS@7	7	G
TDR0305	MECHANICAL CAD TECH Mechanical CAD Technician	30,31	/Y	CT	2.0	DRAFTING @7	7	G
						TEC DRAFT 7	7	G
						TEC CONST@7	7	G
						BLDG CONS@7	7	G
TDR0306	CIVIL/GIS CAD TECH Civil/Geographic Information Systems CAD Technician	30,31	/Y	CT	2.0	DRAFTING @7	7	G
						TEC DRAFT 7	7	G
						TEC CONST@7	7	G
						BLDG CONS@7	7	G
8725000	DRAFTING Drafting	9-12	/					
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y	CT	1.0	BLDG CONS@7	7	G
						DRAFTING @7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	7	G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y	CT	1.0	BLDG CONS@7	7	G
						DRAFTING @7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	7	G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y	CT	1.0	BLDG CONS@7	7	G
						DRAFTING @7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	7	G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y	CT	1.0	BLDG CONS@7	7	G
						DRAFTING @7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	7	G
C100200	DRAFTING Drafting	30,31	/					
TDR0070	INTRO TO DRAFTING Introduction to Drafting	30,31	/Y	CT	1.0	BLDG CONS@7	7	G
						DRAFTING @7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	7	G
TDR0370	DRAFTING ASST Drafting Assistant	30,31	/Y	CT	3.0	BLDG CONS@7	7	G
						DRAFTING @7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	7	G

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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	CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER		
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	30,31	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G	
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	30,31	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G	
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	30,31	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G	
TDR0874	CIVIL DRAFTER Civil Drafter	30,31	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G	
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	30,31	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G	
TDR0875	STRUCTURAL DRAFTER Structural Drafter	30,31	/Y CT	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G	G G G G	
----- CONSTRUCTION CAREER PATH (ACPB) -----								
8723000	A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology	9-12	/					
8713010	A/C, REFG & HT TECH 1 Air Conditioning and Refrigeration Technology 1/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	
8713020	A/C&REFG & HT TECH 2 Air Conditioning and Refrigeration Technology 2/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	
8713030	A/C, REFG & HT TECH 3 Air Conditioning and Refrigeration Technology 3/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	
8713040	A/C, REFG & HT TECH 4 Air Conditioning and Refrigeration Technology 4/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	
8713050	A/C&REFG & HT TECH 5 Air Conditioning and Refrigeration Technology 5/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	
8713060	A/C&REFG & HT TECH 6 Air Conditioning and Refrigeration Technology 6/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	
8713070	A/C&REFG & HT TECH 7 Air Conditioning and Refrigeration Technology 7/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 REFRG MECH7	7 G	G G	

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			GRADUATION REQUIREMENTS			
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9-12	/			
8722610	MASONRY 1 Masonry 1/Level 2	9-12	/Y	CT	1.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
8722620	MASONRY 2 Masonry 2/Level 2	9-12	/Y	CT	1.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
8722630	MASONRY 3 Masonry 3/Level 2	9-12	/Y	CT	1.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
8722640	MASONRY 4 Masonry 4/Level 2	9-12	/Y	CT	1.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
8722650	MASONRY 5 Masonry 5/Level 2	9-12	/Y	CT	1.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
I463112	BRK & BLK MASONRY Brick and Block Masonry	30,31	/			
BCV0330	MASONRY TENDER Masonry Tender	30,31	/Y	CT	3.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
BCV0360	BRICKLAYER HELPER Bricklayer Helper	30,31	/Y	CT	2.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
BCV0362	BRICKMASON 1 Brickmason 1	30,31	/Y	CT	3.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
BCV0363	BRICKMASON 2 Brickmason 2	30,31	/Y	CT	3.0	BLDG CONS17 1G TEC CONST17 1G TROWEL TR 7 G
8720300	BUILDING CONST TECH Building Construction Technologies	9-12	/			
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2	9-12	/Y	CT	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G TROWEL TR 7 G

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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								
8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2	9-12	/Y CT	1.0		AC HEAT M@7	7 G						
						BLDG CONS@7	7 G						
						BLDG MAIN@7	7 G						
						CARPENTRY@7	7 G						
						DRAFTING @7	7 G						
						ELECTRICA@7	7 G						
						ENG 7	G						
						PLUMBIN @7	7 G						
						SHEETMETA@7	7 G						
						TEC CONST@7	7 G						
						TEC DRAFT 7	G						
						TROWEL TR 7	G						
						8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 3	9-12	/Y CT	1.0		AC HEAT M@7	7 G
												BLDG CONS@7	7 G
BLDG MAIN@7	7 G												
CARPENTRY@7	7 G												
DRAFTING @7	7 G												
ELECTRICA@7	7 G												
ENG 7	G												
PLUMBIN @7	7 G												
SHEETMETA@7	7 G												
TEC CONST@7	7 G												
TEC DRAFT 7	G												
TROWEL TR 7	G												
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2	9-12	/Y CT	1.0								AC HEAT M@7	7 G
												BLDG CONS@7	7 G
						BLDG MAIN@7	7 G						
						CARPENTRY@7	7 G						
						DRAFTING @7	7 G						
						ELECTRICA@7	7 G						
						ENG 7	G						
						PLUMBIN @7	7 G						
						SHEETMETA@7	7 G						
						TEC CONST@7	7 G						
						TEC DRAFT 7	G						
						TROWEL TR 7	G						
						8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2	9-12	/Y CT	1.0		AC HEAT M@7	7 G
												BLDG CONS@7	7 G
BLDG MAIN@7	7 G												
CARPENTRY@7	7 G												
DRAFTING @7	7 G												
ELECTRICA@7	7 G												
ENG 7	G												
PLUMBIN @7	7 G												
SHEETMETA@7	7 G												
TEC CONST@7	7 G												
TEC DRAFT 7	G												
TROWEL TR 7	G												

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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					
8720360	BLDG CONST TECH 6 Building Construction Technologies 6/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 7 G					
					BLDG CONS@7 7 G					
					BLDG MAIN@7 7 G					
					CARPENTRY@7 7 G					
					DRAFTING @7 7 G					
					ELECTRICA@7 7 G					
					ENG 7 G					
					PLUMBIN @7 7 G					
					SHEETMETA@7 7 G					
					TEC CONST@7 7 G					
					TEC DRAFT 7 G					
					TROWEL TR 7 G					
					8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2	9-12	/Y CT	1.0	AC HEAT M@7 7 G
										BLDG CONS@7 7 G
BLDG MAIN@7 7 G										
CARPENTRY@7 7 G										
DRAFTING @7 7 G										
ELECTRICA@7 7 G										
ENG 7 G										
PLUMBIN @7 7 G										
SHEETMETA@7 7 G										
TEC CONST@7 7 G										
TEC DRAFT 7 G										
TROWEL TR 7 G										
I460401	BUILDING CONST TECH Building Construction Technologies	30,31	/							
BCV0400	BLDG CONST HLP Building Construction Helper	30,31	/Y CT	3.0						AC HEAT M@7 7 G
					BLDG CONS@7 7 G					
					BLDG MAIN@7 7 G					
					CARPENTRY@7 7 G					
					DRAFTING @7 7 G					
					ELECTRICA@7 7 G					
					ENG 7 G					
					PLUMBIN @7 7 G					
					SHEETMETA@7 7 G					
					TEC CONST@7 7 G					
					TEC DRAFT 7 G					
					TROWEL TR 7 G					
					BCV0401	BLDG CONST TECH 1 Building Construction Technician 1	30,31	/Y CT	2.0	AC HEAT M@7 7 G
										BLDG CONS@7 7 G
BLDG MAIN@7 7 G										
CARPENTRY@7 7 G										
DRAFTING @7 7 G										
ELECTRICA@7 7 G										
ENG 7 G										
PLUMBIN @7 7 G										
SHEETMETA@7 @7 G										
TEC CONST@7 7 G										
TEC DRAFT 7 G										
TROWEL TR 7 G										

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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			
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	30,31	/Y CT	2.0	AC HEAT M@7	7	G	
					BLDG CONS@7	7	G	
					BLDG MAIN@7	7	G	
					CARPENTRY@7	@7	G	
					DRAFTING @7	7	G	
					ELECTRICA@7	7	G	
					ENG	7	G	
					PLUMBIN @7	7	G	
					SHEETMETA@7	7	G	
					TEC CONST@7	7	G	
					TEC DRAFT 7	G		
TROWEL TR 7	G							
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9-12	/					
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	9-12	/Y CT	1.0	AC HEAT M@7	7	G	
					BLDG CONS@7	7	G	
					BLDG MAIN@7	7	G	
					CARPENTRY@7	7	G	
					DRAFTING @7	7	G	
					ELECTRICA@7	7	G	
					ENG	7	G	
					PLUMBIN @7	7	G	
					ROOFING	7	G	
					SHEETMETA@7	7	G	
					TEC CONST@7	7	G	
TEC DRAFT 7	G							
ENG&TEC ED1	@2							
TROWEL TR 7	G							
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	9-12	/Y CT	1.0	AC HEAT M@7	7	G	
					BLDG CONS@7	7	G	
					BLDG MAIN@7	7	G	
					CARPENTRY@7	7	G	
					DRAFTING @7	7	G	
					ELECTRICA@7	7	G	
					ENG	7	G	
					PLUMBIN @7	7	G	
					ROOFING	7	G	
					SHEETMETA@7	7	G	
					TEC CONST@7	7	G	
TEC DRAFT 7	G							
ENG&TEC ED1	@2							
TROWEL TR 7	G							



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8722030	BLDG TR & CDT 3 Building Trades and Construction De sign Technology 3/Level 3	9-12	/Y CT	1.0	AC HEAT M@7 7 G
					BLDG CONS@7 7 G
					BLDG MAIN@7 7 G
					CARPENTRY@7 7 G
					DRAFTING @7 7 G
					ELECTRICA@7 7 G
					ENG 7 G
					PLUMBIN @7 7 G
					ROOFING 7 G
					SHEETMETA@7 7 G
					TEC CONST@7 7 G
					TEC DRAFT 7 G
					ENG&TEC ED1 @2
					TROWEL TR 7 G
					AC HEAT M@7 7 G
8722040	BLDG TR & CDT 4 Building Trades and Construction De sign Technology 4/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 7 G
					BLDG MAIN@7 7 G
					CARPENTRY@7 7 G
					DRAFTING @7 7 G
					ELECTRICA@7 7 G
					ENG 7 G
					PLUMBIN @7 7 G
					ROOFING 7 G
					SHEETMETA@7 7 G
					TEC CONST@7 7 G
					TEC DRAFT 7 G
					ENG&TEC ED1 @2
					TROWEL TR 7 G
					AC HEAT M@7 7 G
					8722050
BLDG MAIN@7 7 G					
CARPENTRY@7 7 G					
DRAFTING @7 7 G					
ELECTRICA@7 7 G					
ENG 7 G					
PLUMBIN @7 7 G					
ROOFING 7 G					
SHEETMETA@7 7 G					
TEC CONST@7 7 G					
TEC DRAFT 7 G					
ENG&TEC ED1 @2					
TROWEL TR 7 G					

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8722060	BLDG TR & CDT 6 Building Trades and Construction Design Technology 6/Level 3	9-12	/Y CT	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
C100100	BLDG TR & CONST DSN Building Trades and Construction Design Technology	30,31	/		
BCV0080	BLDG CONSTR ASST Building Construction Assistant	30,31	/Y CT	3.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician	30,31	/Y CT	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G

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BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician	30,31	/Y CT	1.0		AC HEAT M@7	7	G						
						BLDG CONS@7	7	G						
						BLDG MAIN@7	7	G						
						CARPENTRY@7	7	G						
						DRAFTING @7	7	G						
						ELECTRICA@7	7	G						
						ENG	7	G						
						PLUMBIN @7	7	G						
						ROOFING	7	G						
						SHEETMETA@7	7	G						
						TEC CONST@7	7	G						
						TEC DRAFT	7	G						
						ENG&TEC ED1	@2							
						TROWEL TR	7	G						
BCV0083	BLDG MAINTENANCE TEC Building Maintenance Technician	30,31	/Y CT	1.0		AC HEAT M@7	7	G						
						BLDG CONS@7	7	G						
						BLDG MAIN@7	7	G						
						CARPENTRY@7	7	G						
						DRAFTING @7	7	G						
						ELECTRICA@7	7	G						
						ENG	7	G						
						PLUMBIN @7	7	G						
						ROOFING	7	G						
						SHEETMETA@7	7	G						
						TEC CONST@7	7	G						
						TEC DRAFT	7	G						
						ENG&TEC ED1	@2							
						TROWEL TR	7	G						
8104600	BLDG CONSTRUCT MGMT Building Construction Management	9-12	/											
8104610	CONSTRUCT MGMT FDNS Construction Management Foundations/ Level 3	9-12	/Y CT	1.0		BLDG CONS@7	7	G						
						CAB WOODW@7	7	G						
						CARPENTRY@7	7	G						
						TEC CONST@7	7	G						
						BLDG MAINT@7	7	G						
						DRAFTING @7	7	G						
						ENG&TEC ED1	@2							
						PLTW PTE	7	G						
						TEC DRAFT	7	G						
						ENG	7	G						
						8104620	CONSTRUCT DES/TECHNQ Construction Design and Technique/ Level 3	9-12	/Y CT	1.0		BLDG CONS@7	7	G
												CAB WOODW@7	7	G
												CARPENTRY@7	7	G
TEC CONST@7	7	G												
BLDG MAINT@7	7	G												
DRAFTING @7	7	G												
ENG&TEC ED1	@2													
PLTW PTE	7	G												
TEC DRAFT	7	G												
ENG	7	G												

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8104630	CONSTRUCT PROJ MGMT Construction Project Management/ Level 3	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7 BLDG MAINT@7 DRAFTING @7 ENG&TEC ED1 @2 PLTW PTE 7 TEC DRAFT 7 ENG 7	7 7 7 7 7 7 @2 7 7 7	G G G G G G G G G G	
8104640	CONSTRUCT MGMT FDNS Construction Management Foundations/ Level 3	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7 BLDG MAINT@7 DRAFTING @7 ENG&TEC ED1 @2 PLTW PTE 7 TEC DRAFT 7 ENG 7	7 7 7 7 7 7 @2 7 7 7	G G G G G G G G G G	
8104400	CABINETMAKING Cabinetmaking	9-12	/					
8104410	CABINETMAKING 1 Cabinetmaking 1/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104420	CABINETMAKING 2 Cabinetmaking 2/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104430	CABINETMAKING 3 Cabinetmaking 3/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
C410400	CABINETMAKING Cabinetmaking	30,31	/					
BCV0200	CABINETMAKER HELPER Cabinetmaker Helper	30,31	/Y CT	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	

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BCV0235	CABINET FINISHER Cabinet Finisher	30,31	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
BCV0240	CABINET ASSEMBLER Cabinet Assembler	30,31	/Y CT	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
BCV0243	CABINETMAKER Cabinetmaker	30,31	/Y CT	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104300	CARPENTRY Carpentry	9-12	/					
8104310	CARPENTRY FUNDS Carpentry Fundamentals/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104320	CARPENTRY LAYOUT Carpentry Layout/Level 2	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104330	CARPENTRY FRAMING Carpentry Framing/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104340	CARPENTRY EXTERIOR Carpentry Exterior/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
8104350	CARPENTRY FINISH Carpentry Finish/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
C510300	CARPENTRY Carpentry	30,31	/					
BCV0112	INTRO TO CARPENTRY Introduction to Carpentry	30,31	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	30,31	/Y CT	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
BCV0125	FINISH TRIM CARP Finish Trim Carpentry	30,31	/Y CT	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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BCV0123	FOUND/Form CARP Foundation and Form Carpentry	30,31	/Y CT	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G	
I460314	ELECTRICIAN Electrician	30,31	/					
BCV0603	ELECTRICIAN HELPER Electrician Helper	30,31	/Y CT	2.0	ELECTRICA@7 IND ENGR ENG&TEC ED1 @2	7 7 @2	G G @2	
BCV0640	RES ELECTRICIAN Residential Electrician	30,31	/Y CT	3.0	ELECTRICA@7	7	G	
BCV0652	COMM ELECTRICIAN Commercial Electrician	30,31	/Y CT	3.0	ELECTRICA@7	7	G	
BCV0667	INDUST ELECTRICIAN Industrial Electrician	30,31	/Y CT	2.0	ELECTRICA@7	7	G	
8727200	ELECTRICITY Electricity	9-12	/					
8727210	ELECTRICITY 1 Electricity 1/Level 2	9-12	/Y CT	1.0	ELECTRICA@7 IND ENGR ENG&TEC ED1 @2	7 7 @2	G G @2	
8727220	ELECTRICITY 2 Electricity 2/Level 2	9-12	/Y CT	1.0	ELECTRICA@7 IND ENGR ENG&TEC ED1 @2	7 7 @2	G G @2	
8727230	ELECTRICITY 3 Electricity 3/Level 3	9-12	/Y CT	1.0	ELECTRICA@7	7	G	
8727240	ELECTRICITY 4 Electricity 4/Level 3	9-12	/Y CT	1.0	ELECTRICA@7	7	G	
8727250	ELECTRICITY 5 Electricity 5/Level 3	9-12	/Y CT	1.0	ELECTRICA@7	7	G	
8727260	ELECTRICITY 6 Electricity 6/Level 3	9-12	/Y CT	1.0	ELECTRICA@7	7	G	
8727270	ELECTRICITY 7 Electricity 7/Level 3	9-12	/Y CT	1.0	ELECTRICA@7	7	G	
8727280	ELECTRICITY 8 Electricity 8/Level 3	9-12	/Y CT	1.0	ELECTRICA@7	7	G	
I460312	ELECTRICITY Electricity	30,31	/					
BCV0603	ELECTRICIAN HELPER Electrician Helper	30,31	/Y CT	2.0	ELECTRICA@7 IND ENGR ENG&TEC ED1 @2	7 7 @2	G G @2	
BCV0640	RES ELECTRICIAN Residential Electrician	30,31	/Y CT	3.0	ELECTRICA@7	7	G	
BCV0652	COMM ELECTRICIAN Commercial Electrician	30,31	/Y CT	3.0	ELECTRICA@7	7	G	

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						CREDIT	CERTIFICATION
C400400	HVAC/R Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R)	30,31	/				
ACR0000	INTRO TO HVAC/R Introduction to HVAC/R	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0001	HVAC/R FUNDAMENTALS HVAC/R Fundamentals	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0012	HVAC/R SRV PRACTICES HVAC/R Service Practices	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0013	HVAC/R INT SERVICES HVAC/R Intermediate Service Practices	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0044	HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	CT	2.0	AC HEAT M@7 REFRG MECH7	7 G G
ACR0045	HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	CT	2.0	AC HEAT M@7 REFRG MECH7	7 G G
C400410	HVAC/R 1 Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R) 1	30,31	/				
ACR0000	INTRO TO HVAC/R Introduction to HVAC/R	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0001	HVAC/R FUNDAMENTALS HVAC/R Fundamentals	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0012	HVAC/R SRV PRACTICES HVAC/R Service Practices	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
C400420	HVAC/R 2 Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R) 2	30,31	/				
ACR0013	HVAC/R INT SERVICES HVAC/R Intermediate Service Practices	30,31	/Y	CT	1.5	AC HEAT M@7 REFRG MECH7	7 G G
ACR0044	HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	CT	2.0	AC HEAT M@7 REFRG MECH7	7 G G
ACR0045	HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	CT	2.0	AC HEAT M@7 REFRG MECH7	7 G G
8721500	PAINT & DECORATING Painting and Decorating	9-12	/				
8721510	PAINTING 1 Painting 1/Level 2	9-12	/Y	CT	1.0	BLDG CONS¶7 PAINTING 7 TEC CONST¶7	¶G G ¶G
8721520	PAINTING 2 Painting 2/Level 2	9-12	/Y	CT	1.0	BLDG CONS¶7 PAINTING 7 TEC CONST¶7	¶G G ¶G
8721530	PAINT & DECORATING 3 Painting & Decorating 3/Level 2	9-12	/Y	CT	1.0	BLDG CONS¶7 PAINTING 7 TEC CONST¶7	¶G G ¶G
8721540	PAINT & DECORATING 4 Painting & Decorating 4/Level 2	9-12	/Y	CT	1.0	BLDG CONS¶7 PAINTING 7 TEC CONST¶7	¶G G ¶G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8105500	PLUMBING Plumbing	9-12	/		
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	9-12	/Y	CT	1.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	9-12	/Y	CT	1.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	9-12	/Y	CT	1.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	9-12	/Y	CT	1.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
C500500	PLUMBING Plumbing	30,31	/		
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	30,31	/Y	CT	2.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	30,31	/Y	CT	2.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	30,31	/Y	CT	2.0 BLDG CONS@7 7 G PLUMBIN @7 7 G
BCV0596	PLUMBING APPS Plumbing Applications	30,31	/Y	CT	1.5 BLDG CONS@7 7 G PLUMBIN @7 7 G
----- MAINTENANCE/OPERATIONS (ACPC) -----					
C700200	BLDG MAINT & MGMT Building Maintenance and Management	30,31	/		
BCV0480	FACIL MAINT HELPER Facilities Maintenance Helper		/Y	CT	2.0 PLUMBIN @7 7 G AC HEAT ME @7 7 G REFRG MECH 7 G CAB WOODWK @7 7 G CARPENTRY@7 7 G BLDG CONST @7 7 G TECH CONSTR @7 7 G ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2 ENG&TEC ED 1 @2



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
BCV0481	FACIL MAINT TECH 1 Facilities Maintenance Technician 1	/Y	CT	1.0		PLUMBIN @7	7	G
						AC HEAT ME @7	7	G
						REFRG MECH 7	7	G
						CAB WOODWK @7	7	G
						CARPENTRY@7	7	G
						BLDG CONST @7	7	G
						TECH CONSTR @7	7	G
						ELECTRICAL @7	7	G
						IND ENGR 7	7	G
						TEC ED 1 @2		
BCV0482	FACIL MAINT TECH 2 Facilities Maintenance Technician 2	/Y	CT	1.0		ENG&TEC ED 1 @2		
						PLUMBIN @7	7	G
						AC HEAT ME @7	7	G
						REFRG MECH 7	7	G
						CAB WOODWK @7	7	G
						CARPENTRY@7	7	G
						BLDG CONST @7	7	G
						TECH CONSTR @7	7	G
						ELECTRICAL @7	7	G
						IND ENGR 7	7	G
BCV0483	FACIL MAIN ASST/SUPV Facilities Maintenance Assistant Supervisor	/Y	CT	1.5		TEC ED 1 @2		
						ENG&TEC ED 1 @2		
						PLUMBIN @7	7	G
						AC HEAT ME @7	7	G
						REFRG MECH 7	7	G
						CAB WOODWK @7	7	G
						CARPENTRY@7	7	G
						BLDG CONST @7	7	G
						TECH CONSTR @7	7	G
						ELECTRICAL @7	7	G
IND ENGR 7	7	G						
a <sup>c</sup> 700100	ELECT SYS INT & AUTO Electronics Systems Integration and Automation	30,31	/					
a <sup>e</sup> EEV0240	ELECT SYSTEM TECH Electronics System Technician	30,31	/Y	CT	2.0	INFO TECH 7	7	G
						ELECTRONI@7	7	G
a <sup>e</sup> EEV0241	RES ELECT SYS TECH Residential Electronic Systems Technician	30,31	/Y	CT	2.0	TELCOM 7	7	G
						INFO TECH 7	7	G
a <sup>e</sup> EEV0242	COMM ELECT SYS TECH Commercial Electronic Systems Technician	30,31	/Y	CT	1.0	ELECTRONI@7	7	G
						TELCOM 7	7	G

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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	SUPPLEMENTAL PROGRAMS	
8700400	ARCH & CONSTRC - OJT Architecture and Construction Cooperative Education - OJT	9-12	/M CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
8700100	ARCH & CONST DS Architecture and Construction Education Directed Study	11-12	/M CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6-8	/S		BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G ENG&TEC ED 1 @2	
8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6-8	/S		BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G ENG&TEC ED 1 @2	
8109360	INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning	6-8	/S		BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G ENG&TEC ED 1 @2	
----- APPRENTICESHIP PROGRAMS -----							
I47021R	AIR COND,REF,HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship	30,31	/				
I46311R	BRK & BLK MAS - APPR Brick and Block Masonry - Apprenticeship	30,31	/				
I46312R	BRK & TILE MASON-APPR Brick and Tile Masonry - Apprenticeship	30,31	/				
I46040R	BLDG CONST TECH-APPR Building Construction Technologies - Apprenticeship	30,31	/				
I46020R	CARPENTRY - APPR Carpentry - Apprenticeship	30,31	/				
I46042R	CMCL&INDUSINSUL-APPR Commercial and Industrial Insulation - Apprenticeship	30,31	/				
C10020R	DRAFTING APPR Drafting Apprenticeship	30,31	/				

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I46032R	ELECTRICIAN - APPR Electrician - Apprenticeship	30,31	/		
C60010R	ELEV CONST MECH-APPR Elevator Constructor Mechanic - Apprenticeship	30,31	/		
I46051R	FIRE SPRI SYSS-APPR Fire Sprinkler System Technology- Apprenticeship	30,31	/		
I15050R	GEODETIC COMP - APPR Geodetic Computator - Apprenticeship	30,31	/		
I46041R	GLAZING - APPR Glazing - Apprenticeship	30,31	/		
I46053R	INDUS PIPEFIT-APPR Industrial Pipefitter - Apprenticeship	30,31	/		
I46031R	Line Erector-APPR Line Erector - Apprenticeship	30,31	/		
I46043R	PAINT & DEC - APPR Painting and Decorating - Apprenticeship	30,31	/		
I46044R	PLASTERING - APPR Plastering - Apprenticeship	30,31	/		
I46052R	PLUMBING TECH-APPR Plumbing Technology - Apprenticeship	30,31	/		
I47020R	REFG TECH - APPR Refrigeration Technology - Apprenticeship	30,31	/		
I46049R	ROADWAY TECH-APPR Roadway Technician- Apprenticeship	30,31	/		
I46045R	ROOFING - APPR Roofing - Apprenticeship	30,31	/		
I48051R	STRUCT ST WK-APPR Structural Steel Worker - Apprenticeship	30,31	/		
I15020R	SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship	30,31	/		

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I46993R	SWIM POOL MAINT-APPR Swimming Pool Maintenance - Apprenticeship	30,31	/		
I46010R	TILE SETTING - APPR Tile Setting - Apprenticeship	30,31	/		
C70030R	BLDG INSPECT - APPR Building Inspector - Apprenticeship	30,31	/		
C40010R	CONSTR PROJMGMT-APPR Construction Project Management - Apprenticeship	30,31	/		
C40011R	GEO THERM OPER - APPR Geothermal and Well Drilling Operator - Apprenticeship	30,31	/		
8799990	INDUS ED TRAN Industrial Education Transfer	9-12	/	NA	
I000000	INDUS ED TRANSFER Industrial Education Transfer	30,31	/	NA	

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ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER

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 AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)  
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8772300	DIGITAL AUDIO PROD Digital Audio Production	9-12	/						
8772310	DIGITAL AUDIO PROD 1 Digital Audio Production 1/Level 2	9-12	/Y	CT	1.0	TEC ELEC 17 1G ENG&TEC ED1 @2 TV PRO TE@7 7			G
8772320	DIGITAL AUDIO PROD 2 Digital Audio Production 2/Level 2	9-12	/Y	CT	1.0	TEC ELEC 17 1G ENG&TEC ED1 @2 TV PRO TE@7 7			G
8772330	DIGITAL AUDIO PROD 3 Digital Audio Production 3/Level 2	9-12	/Y	CT	1.0	TEC ELEC 17 1G ENG&TEC ED1 @2 TV PRO TE@7 7			G
8772340	DIGITAL AUDIO PROD 4 Digital Audio Production 4/Level 2	9-12	/Y	CT	1.0	TEC ELEC 17 1G ENG&TEC ED1 @2 TV PRO TE@7 7			G
8772350	DIGITAL AUDIO PROD 5 Digital Audio Production 5/Level 2	9-12	/Y	CT	1.0	TEC ELEC 17 1G ENG&TEC ED1 @2 TV PRO TE@7 7			G
8772360	DIGITAL AUDIO PROD 6 Digital Audio Production 6/Level 2	9-12	/Y	CT	1.0	TEC ELEC 17 1G ENG&TEC ED1 @2 TV PRO TE@7 7			G

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8772370	DIGITAL AUDIO PROD 7 Digital Audio Production 7/Level 2	9-12	/Y CT	1.0	TEC ELEC ¶17 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
I100230	DIGITAL AUDIO PROD Digital Audio Production	30,31	/		
RTT0522	BROADCAST ANNOUNCER Broadcast Announcer	30,31	/Y CT	1.0	TEC ELEC ¶17 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0523	AUDIO EQUIPMENT TECH Audio Equipment Technician	30,31	/Y CT	2.0	TEC ELEC ¶17 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0524	SOUND ENGINEER TECH Sound Engineering Technician	30,31	/Y CT	2.0	TEC ELEC ¶17 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0527	AUDIO BROADCAST TECH Audio Broadcast Technician	30,31	/Y CT	2.0	TEC ELEC ¶17 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201700	DIGITAL CINEMA PROD Digital Cinema Production	9-12	/		
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201020	DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201000	DIGITAL CINEMA PROD Digital Cinema Production	9-12	/		
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201020	DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100100	DIGITAL CINEMA PROD Digital Cinema Production	30,31	/		
FIL0085	VIDEO PROD MGR Video Production Manager	30,31	/Y CT	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician	30,31	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G

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FIL0087	MP PROJ/DIG CINEMA Motion Picture Projectionists/Digital Cinematographer	30,31	/Y CT	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0088	DIG VIDEO EDITOR Digital Video Editor	30,31	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0089	VISUAL EFFECTS ART Visual Effects Artist	30,31	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201600	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	9-12	/		
8201210	DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201220	DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201230	DIG MEDIA/MM FOUND 3 Digital Media/Multimedia Foundations 3/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201610	DIG MEDIA/MM WEBPROD Digital Media/Multimedia web Production/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7

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8201620	DIG MEDIA/MM MG PROD Digital Media/Multimedia Motion Graphics Production/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		
K100200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	30,31	/				
DIG0081	THEORY & FOUND DSN Theory and Foundations of Design	30,31	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		
DIG0082	MM DIGITAL/PRINT DSN Multimedia Digital/Print Designer	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		
DIG0083	MM WEB INTERACTIVE Multimedia Web Interactive Designer	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
DIG0084	MM PRODUCER DESIGN Multimedia Integrated Producer Designer	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		
8201300	DIGITAL PHOTO TECH Digital Photography Technology	9-12	/				
8201310	DIG PHOTOGRAPHY 1 Digital Photography 1/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
8201320	DIG PHOTOGRAPHY 2 Digital Photography 2/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
8201330	DIG PHOTOGRAPHY 3 Digital Photography 3/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
8201340	DIG PHOTOGRAPHY 4 Digital Photography 4/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
8201350	DIG PHOTOGRAPHY 5 Digital Photography 5/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
8201360	DIG PHOTOGRAPHY 6 Digital Photography 6/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
8201370	DIG PHOTOGRAPHY 7 Digital Photography 7/Level 2	9-12	/Y CT	1.0	PHOTOG @7 7 G		
K100300	DIGITAL PHOTO TECH Digital Photography Technology	30,31	/				
PGY0190	PHOTOGRAPHIC SPEC Photographic Specialist	30,31	/Y CT	1.0	PHOTOG @7 7 G		
PGY0191	PHOTOGRAPHY TECH Photography Technician	30,31	/Y CT	2.0	PHOTOG @7 7 G		
PGY0192	STUDIO PHOTOGRAPHER Studio Photographer	30,31	/Y CT	2.0	PHOTOG @7 7 G		
PGY0193	DIGITAL PHOTOGRAPHER Digital Photographer	30,31	/Y CT	2.0	PHOTOG @7 7 G		
8201400	DIGITAL VIDEO TECH Digital Video Technology	9-12	/				
8201410	DIGITAL VIDEO TECH 1 Digital Video Technology 1/Level 3	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
8201420	DIGITAL VIDEO TECH 2 Digital Video Technology 2/Level 3	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
8201430	DIGITAL VIDEO TECH 3 Digital Video Technology 3/Level 3	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
8201440	DIGITAL VIDEO TECH 4 Digital Video Technology 4/Level 3	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
8201450	DIGITAL VIDEO TECH 5 Digital Video Technology 5/Level 3	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8201460	DIGITAL VIDEO TECH 6 Digital Video Technology 6/Level 3	9-12	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100400	DIGITAL VIDEO TECH Digital Video Technology	30,31	/		
RTV0015	DIGITAL VIDEOGRAPHY Digital Videography	30,31	/Y CT	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTV0016	DIGITAL AV TECH Digital Audio-Video Technology	30,31	/Y CT	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTV0017	DIGITAL VIDEO DIRECT Digital Video Direction and Production	30,31	/Y CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K200200	STAGE PRODUCTION Stage Production	30,31	/		
TPA0390	STAGE PROD ASST Stage Production Assistant	30,31	/Y CT	1.0	BLDG CONS@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
TPA0391	STAGE PROD TECH Stage Production Technician	30,31	/Y CT	1.0	ENG&TEC ED1 @2 BLDG CONS@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
8718100	3-D ANIMATION TECH 3-D Animation Technology	9-12	/		
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
						ENGLISH	MG ENG
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
I480200	3-D ANIMATION TECH 3-D Animation Technology	30,31	/				
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	30,31	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
DIG0061	MODELER Modeler	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
DIG0062	TEXTURE ARTIST/RIG Texture Artist/Rigger	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
DIG0063	ANI/MOTION CAP TECH Animation/Motion Capture Technician	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G		
----- JOURNALISM & BROADCASTING CAREER PATH (ARPB) -----							
8203000	FDNS OF JOURNALISM Foundations of Journalism/Level 2	9-12	/Y CT	1.0	ENGLISH 1 MG ENG C	JOURNALISM	1

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 CLUSTER	
						TECHNICAL	CAREER
8771101	JOURNAL MULTIMEDIA Journalism and Multimedia	9-12	/				
8771110	MEDIA PRODUCTION Media Production/Level 2	9-12	/Y	CT	1.0	TV PRO TE@7 7 G PHOTOG @7 7 G COMM ART @7 7 G MG ENG \$C BUS ED \$1	
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 3	9-12	/Y	CT	1.0	ENGLISH 1 @2 @4 BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2	
8203001	PHOTOJOURNALISM Photojournalism/Level 2	9-12	/Y	CT	1.0	ENGLISH 1 PHOTOG 7 G	JOURNALISM 1 BUS ED 1
8201500	TV PRODUCTION TECH Television Production Technology	9-12	/				
8201510	TV PRODUCTION TECH 1 Television Production Technology 1/ Level 2	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201520	TV PRODUCTION TECH 2 Television Production Technology 2/ Level 2	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201530	TV PRODUCTION TECH 3 Television Production Technology 3/ Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201540	TV PRODUCTION TECH 4 Television Production Technology 4/ Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201550	TV PRODUCTION TECH 5 Television Production Technology 5/ Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201560	TV PRODUCTION TECH 6 Television Production Technology 6/ Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201570	TV PRODUCTION TECH 7 Television Production Technology 7/ Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
8201580	TV PRODUCTION TECH 8 Television Production Technology 8/ Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	
K300300	TV PRODUCTION TECH Television Production Technology	30,31	/				
RTT0514	STUDIO ASSISTANT Studio Assistant	30,31	/Y	CT	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
RTT0516	STUDIO TECHNICIAN Studio Technician	30,31	/Y CT	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
RTT0109	TV PRODUCTION OPS Television Production Operations	30,31	/Y CT	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
----- PRINTING TECHNOLOGY CAREER PATH (ARPD) -----					
I480205	DIGITAL PRINT TECH Digital Printing Technology	30,31	/		
GRA0020	DIG PUBLISH ASST 1 Digital Publishing Assistant 1	30,31	/Y CT	1.5	PRINTING @7 7 G
GRA0021	DIG PUBLISH ASST 2 Digital Publishing Assistant 2	30,31	/Y CT	1.5	PRINTING @7 7 G
GRA0022	DESKTOP PUB SPEC 1 Desktop Publishing Specialist 1	30,31	/Y CT	1.5	PRINTING @7 7 G
GRA0023	DESKTOP PUB SPEC 2 Desktop Publishing Specialist 2	30,31	/Y CT	1.5	PRINTING @7 7 G
8230100	GRAPHIC COMM&PRINT Graphic Communications and Printing Technology	9-12	/		
8230110	INTRO TO PRINT TECH Introduction to Printing Technology /Level 2	9-12	/Y CT	1.0	PRINTING @7 7 G
8230120	BASIC OFFSET PRESS Basic Offset Press Operations/Level 2	9-12	/Y CT	1.0	PRINTING @7 7 G
8230130	BASIC FIN & BINDERY Basic Finishing and Bindery Operations/Level 2	9-12	/Y CT	1.0	PRINTING @7 7 G
8230140	DIG PROD PRINT OPS Digital Production Printing Operations/Level 3	9-12	/Y CT	1.0	PRINTING @7 7 G
8230150	DIG IMAGING & TYPOG Digital Imaging and Typography/ Level 3	9-12	/Y CT	1.0	PRINTING @7 7 G
8230160	PAGE LAYOUT & SCAN Page Layout and Scanning Operations /Level 3	9-12	/Y CT	1.0	PRINTING @7 7 G
K300100	GRAPHIC COMM & PRINT Graphic Communications and Printing Technology	30,31	/		
GRA0041	PRINT & GRAPH COMM Printing and Graphic Communications	30,31	/Y CT	3.0	PRINTING @7 7 G
GRA0042	DIGITAL PROD PRINT Digital Production Printing	30,31	/Y CT	1.0	PRINTING @7 7 G
GRA0017	DIGITAL PREPRESS OPS Digital Prepress Operations	30,31	/Y CT	3.0	PRINTING @7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
GRA0045	OFFSET PRINTING TECH Offset Printing Technology	30,31	/Y CT	3.0	PRINTING @7	7	G
GRA0046	FIN & DIST PROCESSES Finishing and Distribution Processes	30,31	/Y CT	1.0	PRINTING @7	7	G
TELECOMMUNICATIONS CAREER PATH (ARPE)							
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8730200	TELECOMM TECHNOLOGY Telecommunications Technology	9-12	/				
8730210	TELECOM TECHNOLOGY 1 Telecommunications Technology 1/ Level 2	9-12	/Y CT	1.0	COMP SVC 7 ELECTRICA@7 ELECTRONI@7 TELCOM 7	7 7 7	G G G
8730220	TELECOM TECHNOLOGY 2 Telecommunications Technology 2/ Level 2	9-12	/Y CT	1.0	COMP SVC 7 ELECTRICA@7 ELECTRONI@7 TELCOM 7	7 7 7	G G G
8730230	TELECOM TECHNOLOGY 3 Telecommunications Technology 3/ Level 2	9-12	/Y CT	1.0	COMP SVC 7 ELECTRICA@7 ELECTRONI@7 TELCOM 7	7 7 7	G G G
8730240	TELECOM TECHNOLOGY 4 Telecommunications Technology 4/ Level 2	9-12	/Y CT	1.0	COMP SVC 7 ELECTRICA@7 ELECTRONI@7 TELCOM 7	7 7 7	G G G
VISUAL ARTS CAREER PATH (ARPF)							
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8718000	COMMERCIAL ART TECH Commercial Art Technology	9-12	/				
8718010	COMMERCIAL ART TEC 1 Commercial Art Technology 1/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718020	COMMERCIAL ART TEC 2 Commercial Art Technology 2/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718030	COMMERCIAL ART TEC 3 Commercial Art Technology 3/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718040	COMMERCIAL ART TEC 4 Commercial Art Technology 4/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718050	COMMERCIAL ART TEC 5 Commercial Art Technology 5/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718060	COMMERCIAL ART TEC 6 Commercial Art Technology 6/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718070	COMMERCIAL ART 7 Commercial Art Technology 7/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718080	COMMERCIAL ART 8 Commercial Art Technology 8/Level 2	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718090	COMMERCIAL ART 9 Commercial Art Technology 9/Level 3	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G
8718091	COMMERCIAL ART 10 Commercial Art Technology 10/Level 3	9-12	/Y CT	1.0	COMM ART @7 GRAPH COMM7	7 7	G G

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			REQUIREMENTS					
I480203	COMMERCIAL ART TECH Commercial Art Technology	30,31	/					
GRA0036	GRAPHIC DESIGNER Graphic Designer	30,31	/Y	CT	3.0	COMM ART @7	7	G
GRA0037	DIGITAL DESIGNER Digital Designer	30,31	/Y	CT	3.0	COMM ART @7	7	G
GRA0038	PRINT MEDIA ARTIST Print Media Artist	30,31	/Y	CT	2.0	COMM ART @7	7	G
GRA0039	WEB DESIGNER Web Designer	30,31	/Y	CT	2.0	COMM ART @7	7	G
8772000	CMCL PHOTO TECH Commercial Photography Technology	9-12	/					
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772080	CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772090	CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772091	CMCL PHOTO TECH 10 Commercial Photography Technology 10 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
8772092	CMCL PHOTO TECH 11 Commercial Photography Technology 11 /Level 2	9-12	/Y	CT	1.0	PHOTOG @7	7	G
K610100	CMCL PHOTO TECH 1 Commercial Photography Technology 1	30,31	/					
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	30,31	/Y	CT	2.0	PHOTOG @7	7	G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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					CERTIFICATION				
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	30,31	/Y CT	2.0	PHOTOG	@7	7	G	
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	30,31	/Y CT	1.0	PHOTOG	@7	7	G	
K610200	CMCL PHOTO TECH 2 Commercial Photography Technology 2	30,31	/						
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	30,31	/Y CT	1.5	PHOTOG	@7	7	G	
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	30,31	/Y CT	1.5	PHOTOG	@7	7	G	
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	30,31	/Y CT	3.0	PHOTOG	@7	7	G	
8209600	DIGITAL DESIGN Digital Design	9-12	/						
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING	@7	7	G	
					BANK FINC	@7	7	G	
					BUS ED	1 @2			
					COMM ART	@7	7	G	
					COMP PROG	7	G		
					COMPU SCI	6			
					CYBER TECH	7	G		
					INFO TECH	7	G		
					MANAG SUPV	7	G		
					MKTG	1 @2			
					MKTG MGMT	7	G		
					WEB DEV	7	G		
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 3	9-12	/Y CT	1.0	BUS ED	1 @2			
					CLERICAL	@7	7	G	
					COMM ART	@7	7	G	
					COMPU SCI	6 @2			
					MANAG SUPV	7	G		
					SECRETAR	7	G		
					TC COOP E	@7			
					ELECT DP	@7	R		
					ENG&TEC ED	1 @2			
8209520	DIGITAL DESIGN 2 Digital Design 2/Level 3	9-12	/Y CT	1.0	BUS DP	@7	%G		
					BUS ED	1 @2			
					CLERICAL	@7	7	G	
					COMM ART	@7	7	G	
					COMPU SCI	6 @2			
					ELECT DP	@7	%G		
					PRINTING	@7	7	G	
					SECRETAR	7	G		
					TC COOP E	@7			
					ENG&TEC ED	1 @2			
					TEC ELEC	\$7	G		
					VOE	@7			
					MANAG SUPV	7	G		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8209530	DIGITAL DESIGN 3 Digital Design 3/Level 3	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G
8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G
B070600	DIGITAL DESIGN Digital Design	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
GRA0024	PRODUCTION ASST Production Assistant	30,31	/Y CT	1.0		BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7	G
						COMM ART @7 7	G
						COMPU SCI 6 @2	
						ELECT DP @7 %G	
						PRINTING @7 7	G
						SECRETAR 7	G
						TC COOP E@7	
						ENG&TEC ED1 @2	
						TEC ELEC \$7	G
						VOE @7	
						MANAG SUPV7	G
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	30,31	/Y CT	2.0		BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7	G
						COMM ART @7 7	G
						COMPU SCI 6 @2	
						ELECT DP @7 %G	
						PRINTING @7 7	G
						SECRETAR 7	G
						TC COOP E@7	
						ENG&TEC ED1 @2	
						TEC ELEC \$7	G
						VOE @7	
						MANAG SUPV7	G
GRA0026	GRAPHIC DESIGNER Graphic Designer	30,31	/Y CT	2.0		BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7	G
						COMM ART @7 7	G
						COMPU SCI 6 @2	
						ELECT DP @7 %G	
						PRINTING @7 7	G
						SECRETAR 7	G
						TC COOP E@7	
						ENG&TEC ED1 @2	
						TEC ELEC \$7	G
						VOE @7	
						MANAG SUPV7	G
GRA0027	MEDIA DESIGNER Media Designer	30,31	/Y CT	2.0		BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7	G
						COMM ART @7 7	G
						COMPU SCI 6 @2	
						ELECT DP @7 %G	
						PRINTING @7 7	G
						SECRETAR 7	G
						TC COOP E@7	
						ENG&TEC ED1 @2	
						TEC ELEC \$7	G
						VOE @7	
						MANAG SUPV7	G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
						PROGRAM/COURSE TITLE / COURSE LEVEL	GRADUATION REQUIREMENTS
K700100	DIGITAL DESIGN 1 Digital Design 1	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
GRA0024	PRODUCTION ASST Production Assistant	30,31	/Y	CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G	
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	30,31	/Y	CT	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G	
K700200	DIGITAL DESIGN 2 Digital Design 2	30,31	/				
GRA0026	GRAPHIC DESIGNER Graphic Designer	30,31	/Y	CT	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
GRA0027	MEDIA DESIGNER Media Designer	30,31	/Y CT	2.0		BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7 MANAG SUPV7 G	
8506400	FASH TECH & DSN SERS Fashion Technology and Design Services	9-12	/				
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12	/Y CT	1.0		APPRL MFG@7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC@7 ENG&TEC ED1 @2 INT DES 7 G	
8506410	PRIN FASH DESIGN Principles of Fashion Design Services /Level 2	9-12	/Y CT	1.0		APPRL MFG@7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC@7 ENG&TEC ED1 @2 TAILORING@7 INT DES 7 G	
8506420	PATTERN DESIGN TECNQ Pattern Design Techniques/Level 3	9-12	/Y CT	1.0		APPRL MFG@7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC@7 TAILORING@7 ENG&TEC ED1 @2 INT DES 7 G	
8506430	FASH DESIGN SPEC Fashion Design Specialist/Level 3	9-12	/Y CT	1.0		APPRL MFG@7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC@7 TAILORING@7 1 ENG&TEC E@2 INT DES 7 G	
K500100	FASHION TECH/PROD Fashion Technology and Production Services	30,31	/				
CTE0000	GARMENT FAB SPEC Garment Fabrication Specialist	30,31	/Y CT	1.0		APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
CTE0001	INDUS SEAMSTRESS Industrial Seamstress	30,31	/Y CT	1.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0002	INTRO PATTERNMAKING Introduction to Patternmaking and Entrepreneurship	30,31	/Y CT	1.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0003	ALTERATIONS SPEC Alterations Specialist	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0004	TAILOR FOR MENSWEAR Tailor for Menswear	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0005	FORMALWEAR SPEC Formalwear Specialist	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0006	COSTUME SPECIALIST Costume Specialist	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0007	ACCESSORIES SPEC Accessories Specialist	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0008	INTIMATE APPAREL SPE Intimate Apparel Specialist	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0010	EMBROIDERER Embroiderer	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0011	EMBROIDERY DIGITIZER Embroidery Digitizer	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0012	CAD PATTERNMAKER I CAD Patternmaker I	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0013	CAD PATTERNMAKER II CAD Patternmaker II	30,31	/Y CT	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
						ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	ANY CTE FIELD OR COVERAGE
V200600	INT DECORATING SERS Interior Decorating Services	30,31	/				
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant	30,31	/Y	CT	1.0	FAM CON SC1 HME EC OC#7 @7	G
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner	30,31	/Y	CT	2.0	FAM CON SC1 HME EC OC#7 @7	G
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/visual Displayer	30,31	/Y	CT	2.0	FAM CON SC1 HME EC OC#7 @7	G
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant	30,31	/Y	CT	1.0	FAM CON SC1 HME EC OC#7 @7	G
8506500	INTERIOR DESIGN SERS Interior Design Services	9-12	/				
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12	/Y	CT	1.0	APPRL MFG#7 @7 FAM CON SC1 FASH TECH 7	G
8506540	PRIN INT DESIGN SERV Principles of Interior Design Services/Level 2	9-12	/Y	CT	1.0	APPRL MFG#7 @7 FAM CON SC1 HME EC OC#7 INT DES 7	G
8506550	INT DESIGN TECNQS Interior Design Techniques/Level 2	9-12	/Y	CT	1.0	APPRL MFG#7 @7 FAM CON SC1 HME EC OC#7 INT DES 7	G
8506560	INTERIOR DESIGN SPEC Interior Design Specialist/Level 3	9-12	/Y	CT	1.0	APPRL MFG#7 @7 FAM CON SC1 HME EC OC#7 INT DES 7	G
GENERAL PROGRAMS							
8200430	ARTS,A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT	9-12	/M	CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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					
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication Directed Study	11-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8209100	CAREER IN FASH & INT Careers in Fashion and Interior Design	6-8	/S		FAM CON SCI	1				
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-8	/S		FAM CON SCI	1				
8209310	CAR IN FASH DESIGN Careers in Fashion Design	6-8	/							
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12	/S CT	0.5	FAM CON SCI	1				
8260300	FUND OF A/V, PRINT TE Fundamentals of A/V and Print Technology	6-8	/S		BUS ED ENG&TEC ED	1 @2 1 @2	PRINTING TV PRO TEC	@7 7 G @7 7 G		
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8	/S		COMP SVC ELECTRONIC TELCOM	7 G @7 7 G 7 G	ELECTRICAL TV PRO TEC	@7 7 G @7 7 G		
8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8	/S		BUS DP CLERICAL COMPU SCI GRAPH ARTS MKTG PHOTOG SECRETAR ENG&TEC ED VOE	@7 %7 %G @7 7 G 6 @2 4 1 @7 7 G 7 G 1 @2 @7	BUS ED COMM ART ELECT DP JOURNALISM MG ENG PRINTING TEC ELEC TV PRO TEC	1 @2 @7 7 G @7 %7 %G @1 C @7 7 G @7 @7 7 G		
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8	/S		BUS ED COMPU SCI PRINTING TC COOP ED TV PRO TEC	1 @2 6 @2 @7 7 G @7 @7 7 G	COMM ART MKTG SECRETAR ENG&TEC ED VOE	@7 7 G 1 7 G 1 @2 @7		
8209360	INTRO ARTS, A/V & CP Introduction to Arts, A/V Technology and Communication/Career Planning	6-8	/S		BUS ED COMPU SCI PRINTING TC COOP ED TV PRO TEC	1 @2 6 @2 @7 7 G @7 @7 7 G	COMM ART MKTG SECRETAR ENG&TEC ED VOE	@7 7 G 1 7 G 1 @2 @7		
----- APPRENTICESHIP PROGRAMS -----										
I47034R	TELECOM TECH - APPR Telecommunications Technology - Apprenticeship	30,31	/							
K10050R	MULTIMEDIA PROD-APPR Multimedia Producer - Apprenticeship	30,31	/							

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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

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BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER

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 MANAGEMENT CAREER PATH (BAPA)  
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<sup>a</sup> 8301100	BUS MGMT & ANALYSIS Business Management and Analysis	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8215120	BUSINESS ENTREP PRIN Business and Entrepreneurship Principles/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G	
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G	
8301110	MGMT & HUMAN RESOURC Management and Human Resources/ Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G	
8301120	BUSINESS ANALYSIS Business Analysis/ Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G	
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER		
						ACCTING	ADMIN ASST	BUS ED
B060200	BUS MGMT & ANALYSIS Business Management and Analysis	30,31	/					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	CT	1.0	ACCTING @7 7 G	ADMIN ASST7 G	BUS ED 1 @2
						COMM ART @7 7 G	COMP PROG 7 G	COMPU SCI 6
						INFO TECH 7 G	MANAG SUPV7 G	
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee	30,31	/Y	CT	2.0	ACCTING @7 7 G	BOOKKEEPI@4 @7 G	BUS ED 1 @2
						MANAG SUPV7 G	TC COOP E@7	VOE @7
MNA0082	SUPERVISOR Supervisor	30,31	/Y	CT	3.0	ACCTING @7 7 G	BOOKKEEPI@4 @7 G	BUS ED 1 @2
						MANAG SUPV7 G	TC COOP E@7	VOE @7
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G	BANK FINC@7 7 G	BUS ED 1 @2
						COMM ART @7 7 G	COMP PROG 7 G	COMPU SCI 6
						CYBER TECH7 G	INFO TECH 7 G	MANAG SUPV7 G
						MKTG 1 @2	MKTG MGMT 7 G	WEB DEV 7 G
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design/ Level 2	9-12	/Y	CT	1.0	BUS DP @7 %G	BUS ED 1 @2	CLERICAL @7 7 G
						COMM ART @7 7 G	COMPU SCI 6	ELECT DP @7 %G
						SECRETAR 7 G	TC COOP E@7	TEC ELEC \$7 G
						VOE @7		



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8217120	PROMO DESIGN MGMT Promotional Design Management/Level 2	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7
8217140	PROMO BUS MGMT&SUPR1 Promotional Business Management and Supervision 1/Level 2	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7
8217150	PROMO BUS MGMT&SUPR2 Promotional Business Management and Supervision 2/Level 2	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	9-12	/Y CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER		
						ACCTING	BANK FINC	BUS ED
----- BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB) -----								
8302100	ACCOUNTING APPS Accounting Applications	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G		
8203320	ACCOUNTING APPS 2 Accounting Applications 2/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
8203330	ACCOUNTING APPS 3 Accounting Applications 3/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
B070110	ACCOUNTING OPERATION Accounting Operations	30,31	/					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
AC00040	ACCOUNTING CLERK Accounting Clerk	30,31	/Y	CT	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
						ACCTING @7 7 G	BOOKKEEPING @4 @7 7 G
AC00041	ACCOUNTING ASSOCIATE Accounting Associate	30,31	/Y CT	2.0		ACCTING @7 7 G	BOOKKEEPING @4 @7 7 G
AC00042	ACCOUNTING ASSISTANT Accounting Assistant	30,31	/Y CT	1.0		ACCTING @7 7 G	BOOKKEEPING @4 @7 7 G
OPERATIONS MANAGEMENT (BAPC)							
8300600	RES PROPERTY MGMT Residential Property Management	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0		ACCTING @7 7 G	BANK FINC @7 7 G
						BUS ED 1 @2	COMM ART @7 7 G
						COMP PROG 7 G	COMPU SCI 6
						CYBER TECH 7 G	INFO TECH 7 G
						MANAG SUPV 7 G	MKTG 1 @2
						MKTG MGMT 7 G	WEB DEV 7 G
8300610	RES PROPERTY MGMT 1 Residential Property Management 1/ Level 2	9-12	/Y CT	1.0		BUS ED 1 @2	BUS DP @7
8300620	RES PROPERTY MGMT 2 Residential Property Management 2/ Level 2	9-12	/Y CT	1.0		BUS ED 1 @2	BUS DP @7
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management/Level 2	9-12	/M CT	MULTIPLE		ANY BUSINESS ED/TC COOP ED E G	BUS ED 1 @2
						TC COOP E @7	VOE @7

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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

## BUSINESS ANALYSIS CAREER PATH (BAPD)

8216100	INTERNATIONAL BUS International Business	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0
					ACCTING @7 7 G
					BANK FINC@7 7 G
					BUS ED 1 @2
					COMM ART @7 7 G
					COMP PROG 7 G
					COMPU SCI 6
					CYBER TECH7 G
					INFO TECH 7 G
					MANAG SUPV7 G
					MKTG 1 @2
					MKTG MGMT 7 G
					WEB DEV 7 G
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	CT	1.0
					ACCTING @7 7 G
					BOOKKEEPI@4 @7 7 G
					BUS ED 1 @2
					TC COOP E@7
					VOE @7
					MANAG SUP@7 7 G
					MKTG 1 @2
					MKTG MGMT 7 G
					BANK FINC@7 7 G
8216110	INTL BUSINESS SYSTEM International Business Systems/ Level 2	9-12	/Y	CT	1.0
					BOOKKEEPI@4 @7 7 G
					BUS ED 1 @2
					MANAG SUPV7 G
					TC COOP E@7
					VOE @7
8216120	INTL FIN & LAW International Finance and Law/Level 3	9-12	/Y	CT	1.0
					BOOKKEEPI@4 @7 7 G
					BUS ED 1 @2
					MANAG SUPV7 G
					TC COOP E@7
					VOE @7
8216130	BUSINESS INTERNSHIP Business Internship/Level 2	9-12	/Y	CT	1.0
					BOOKKEEPI@4 @7 7 G
					BUS ED 1 @2
					MANAG SUPV7 G
					TC COOP E@7
					VOE @7

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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

## MARKETING &amp; COMMUNICATIONS CAREER PATH (BAPE)

8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9-12	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8200340	INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2	9-12	/Y	CT	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G
8200350	E-COMMERCE INTERP E-Commerce Entrepreneur/Level 2	9-12	/Y	CT	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G
8200360	E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2	9-12	/Y	CT	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G

## ADMINISTRATIVE &amp; INFORMATION SUPPORT CAREER PATH (BAPF)

8306300	ADMIN OFFICE SPEC Administrative Office specialist	9-12	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8306310	ADMIN OFFICE SPEC 1 Administrative Office specialist 1/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
8306320	ADMIN OFFICE SPEC 2 Administrative Office specialist 2/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8306330	ADMIN OFFICE SPEC 3 Administrative Office specialist 3/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
<sup>a</sup> 8212500	ADMIN OFFICE SPEC Administrative Office Specialist	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212160	BUSINESS SOFTWARE 2 Business Software Applications 2/ Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
B070330	ADMIN OFFICE SPEC Administrative Office Specialist	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
OTA0041	FRONT DESK SPEC Front Desk Specialist	30,31	/Y CT	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer	30,31	/Y CT	1.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0043	ADMIN OFFICE SPEC Administrative Office Specialist	30,31	/Y CT	3.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		

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8306100	COURT RPT TECHNOLOGY Court Reporting Technology	9-12	/				
8306110	FUND OF COURT REPORT Fundamentals of Court Reporting/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
B600100	COURT RPT TECHNOLOGY Court Reporting Technology	30,31	/				
OTA0039	COURT REPORT FUND Court Reporting Fundamentals	30,31	/Y	CT	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	
OTA0044	COURT REPORT TECH 1 Court Reporting Technology 1	30,31	/Y	CT	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	
OTA0045	COURT REPORT TECH 2 Court Reporting Technology 2	30,31	/Y	CT	2.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	
OTA0046	COURT REPORT TECH 3 Court Reporting Technology 3	30,31	/Y	CT	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	
B700600	COURT REPORTING 2 Court Reporting 2	30,31	/				
OTA0047	COURT RPT SCOPIST 1 Court Reporting Scopist 1	30,31	/Y	CT	4.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	
B700700	COURT REPORTING 3 Court Reporting 3	30,31	/				
OTA0048	COURT REPORTER 1 Court Reporter 1	30,31	/Y	CT	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7	



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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OTA0049	COURT REPORTER 2 Court Reporter 2	30,31	/Y CT	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0051	COURT REPORTER 3 Court Reporter 3	30,31	/Y CT	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0052	COURT REPORTER 4 Court Reporter 4	30,31	/Y CT	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7		
8218100	CUSTOMER ASST TECH Customer Assistance Technology	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
<sup>a</sup> B079100	CUSTOMER ASST TECH Customer Assistance Technology	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		

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						CLERICAL	SECRETAR	VOE
<sup>a</sup> MNA0083	CUSTOMER CARE REP Customer Care Representative	30,31	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7			
<sup>a</sup> MNA0086	CUSTOMER CARE SPEC Customer Care Specialist	30,31	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7			
8306200	LEGAL ADMIN SPEC Legal Administrative Specialist	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G			
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y CT	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7			
8306210	LEGAL STUDIES 1 Legal Studies 1/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MANAG SUPV 7 G TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7		
8306220	LEGAL STUDIES 2 Legal Studies 2/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MANAG SUPV 7 G TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7		
8306230	LEGAL STUDIES 3 Legal Studies 3/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MANAG SUPV 7 G TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7		

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<sup>a</sup> B079100	CUSTOMER ASST TECH Customer Assistance Technology	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
MNA0083	CUSTOMER CARE REP Customer Care Representative	30,31	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7	
MNA0086	CUSTOMER CARE SPEC Customer Care Specialist	30,31	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7	
<sup>a</sup> 8212000	<sup>a</sup> LEGAL ADMIN SPEC Legal Administrative Specialist	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7	
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G	

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						COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G		
8212250	LEG OFFICE TECH 3 Legal Office Technology 3/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G		
B072000	LEGAL ADMIN SPEC Legal Administrative Specialist	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
OTA0041	FRONT DESK SPEC Front Desk Specialist	30,31	/Y CT	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0042	ADMIN SUPPORT Administrative Support	30,31	/Y CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G		
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist	30,31	/Y CT	3.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G		

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						ACCTING	INFO TECH	MANAG SUPV
8212300	MEDICAL ADMIN SPEC Medical Administrative Specialist	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212201	MEDICAL OFF TECH 1 Medical Office Technology 1/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212202	MEDICAL OFF TECH 2 Medical Office Technology 2/Level 2	9-12	/Y	CT	1.0	MANAG SUPV7 G BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212203	MEDICAL OFF TECH 3 Medical Office Technology 3/Level 2	9-12	/Y	CT	1.0	MANAG SUPV7 G BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	9-12	/Y	CT	1.0	MANAG SUPV7 G BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G		

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						PROGRAM/COURSE TITLE / COURSE LEVEL	GRADUATION REQUIREMENTS
B070300	MEDICAL ADMIN SPEC Medical Administrative Specialist	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
OTA0041	FRONT DESK SPEC Front Desk Specialist	30,31	/Y	CT	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7	
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	30,31	/Y	CT	2.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 ADMIN ASST7 G MED ASST @7 7 G LAB TECH @7 7 G PRAC NURS@7 7 G REG NURSE 7 G MANAG SUPV7 G	
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	30,31	/Y	CT	2.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 ADMIN ASST7 G MED ASST @7 7 G LAB TECH @7 7 G PRAC NURS@7 7 G REG NURSE 7 G MANAG SUPV7 G	
SUPPLEMENTAL PROGRAMS							
8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12	/Y	CT	1.0	AGRICULTUR 1 @2 FAM CON SCI 1 PRAC NURSE @7 %G	BUS ED 1 @2 MKTG 1 @2 ENG&TEC ED 1 @2
B079998	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	30, 31	/M	CT	4.0	ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7

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					CREDIT	CERTIFICATION		
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management/Level 2	9-12	/M	CT	MULTIPLE	ANY BUSINESS BUS ED VOE	ED/TC 1 @2 @7	COOP ED E G TC COOP ED @7
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12	/M	CT	MULTIPLE	ANY BUSINESS ANY BUSINESS BUS ED VOE	ED G ED/TC 1 @2 @7	COOP ED E G TC COOP ED @7
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12	/M	CT	MULTIPLE	ANY BUSINESS BUS ED	ED G 1 @2	
8200110	BUSINESS KEYBOARDING Business Keyboarding	6-8	/S			BUS ED VOE	1 @2 @7	TC COOP ED @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-8	/S			BUS ED VOE	1 @2 @7	TC COOP ED @7
8200120	BUSINESS LEAD SKLS Business Leadership skills	6-8	/S			BUS ED VOE	1 @2 @7	TC COOP ED @7
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8	/S			BUS ED TC COOP ED VOE	1 @2 @7 @7	COMPU SCI ENG&TEC ED 6 1 @2
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8	/S			BUS ED TC COOP ED VOE	1 @2 @7 @7	COMPU SCI ENG&TEC ED 6 1 @2
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8	/S			BUS ED TC COOP ED ENG&TEC ED	1 @2 @7 1 @2	COMPU SCI VOE 6 @7
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-8	/S			BUS ED COMPU SCI TC COOP ED	1 @2 6 @7	CLERICAL SECRETAR VOE @7 7 G 7 G
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-8	/S			BUS ED COMPU SCI TC COOP ED	1 @2 6 @7	CLERICAL SECRETAR VOE @7 7 G 7 G
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12	/Y	CT	1.0	ACCTING BUS DP CLERICAL MANAG SUPV TC COOP ED VOE TEC ELEC	@7 7 G @7 %G @7 7 G @7 %G T G @7 7 G @7 7 G	BOOKKEEPIN @4 @7 7 G BUS ED 1 @2 COMPU SCI 6 SECRETAR 7 G TEC ELEC @7 ELECT DP @7 %G MANAG SUPV 7 G
8370350	INTRO BUSINESS Introduction to Business, Management and Administration	6-8	/S			BUS ED VOE	1 @2 @7	TC COOP ED @7

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8370360	INTRO BUSINESS & CP Introduction to Business, Management and Administration/Career Planning	6-8	/S	BUS ED VOE	1 @2 @7 TC COOP ED @7
8299990	BUSINESS ED TRAN Business Education Transfer	9-12	/	NA	
B000000	BUSINESS ED TRAN Business Education Transfer	30,31	/	NA	
----- APPRENTICESHIP PROGRAMS -----					
Y10050R	INFO ASSUR SPEC-APPR Information Assurance Specialist - Apprenticeship	30,31	/		
B07200R	LEGAL SECRETARY-APPR Legal Secretary - Apprenticeship	30,31	/		
B40010R	BUS ANALYST - APPR Business Analyst - Apprenticeship	30,31	/		
B07030R	MED SECRETARY - APPR Medical Secretary - Apprenticeship	30,31	/		
B30030R	OFF MGR/ADM SVC-APPR Office Manager/Administrative Services - Apprenticeship	30,31	/		
B07011R	FINAN SPEC - APPR Financial Specialist - Apprenticeship	30,31	/		
B80010R	CAREER DEV TECH-APPR Career Development Technician - Apprenticeship	30,31	/		
B50010R	DIG MARKETER - APPR Digital Marketer - Apprenticeship	30,31	/		
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EDUCATION & TRAINING CAREER CLUSTER   -----					
PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA) -----					
8909000	PRIN OF TEACHING Principles of Teaching	9-12	/		
8909010	INTRO TEACH PROF Introduction to the Teaching Profession/Level 2	9-12	/Y	CT	1.0 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER



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8909020	HUMAN GROWTH/DEV Human Growth and Development/Level 2	9-12	/Y CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909030	FOUND/CURR & INSTRUC Foundations of Curriculum and Instruction/Level 3	9-12	/Y CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909040	PRIN TEACHING INTERN Principles of Teaching Internship/ Level 2	9-12	/Y CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
P131299	PRIN OF TEACHING Principles of Teaching	30,31	/		
EDG0312	SUBSTITUTE TEACHER Substitute Teacher	30,31	/Y CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
EDG0317	TEACHER ASSISTANT Teacher Assistant	30,31	/Y CT	3.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
TEACHING/TRAINING CAREER PATH (EDPC)					
V200206	CHILD CARE CTR OPS Child Care Center Operations	30,31	/		
HEV0160	CHILD CARE CTR DIR Child Care Center Director	30,31	/Y CT		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OC#7 %7 %G PK PRIMARYH PRESCH ED L PRIMARY E@B
8405100	EARLY CHILDHOOD ED Early Childhood Education	9-12	/		
8405110	EARLY CHILDHOOD ED 1 Early Childhood Education 1/Level 2	9-12	/Y CT	1.0	E CHILD E@0 FAM CON SC1 HME EC OC#7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405120	EARLY CHILDHOOD ED 2 Early Childhood Education 2/Level 2	9-12	/Y CT	1.0	E CHILD E@0 FAM CON SC1 HME EC OC#7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405130	EARLY CHILDHOOD ED 3 Early Childhood Education 3/Level 3	9-12	/Y CT	1.0	E CHILD E@0 FAM CON SC1 HME EC OC#7 PK PRIMARYH PRESCH ED L PRIMARY E@B

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8405140	EARLY CHILDHOOD ED 4 Early Childhood Education 4/Level 3	9-12	/Y CT	1.0	E CHILD E@0 FAM CON SC1 HME EC OC#7 PK PRIMARYH PRESCH ED L PRIMARY E@B
E300100	EARLY CHILDHOOD ED Early Childhood Education	30,31	/		
HEV0870	CHILD CARE WKR 1 Child Care worker 1	30,31	/Y CT	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0871	CHILD CARE WORKER 2 Child Care worker 2	30,31	/Y CT	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)	30,31	/Y CT	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0873	PRESCHOOL TEACHER Preschool Teacher	30,31	/Y CT	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30,31	/		
HEV0119	FAM CHILD CARE PROV Family Child Care Provider	30,31	/Y CT		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OC#7 %7 %G PK PRIMARYH PRESCH ED L PRIMARY ED @B
V200310	SCH AGE PROF CERT School Age Professional Certificate	30,31	/		
HEV0112	CHILD CARE WKR - SA Child Care worker - School Age	30,31	/S CT		E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B ESE 6

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	30,31	/S CT	0.5	E CHILD E@0 FAM CON SCI PK PRIMARYH PRESCH ED L PRIMARY ED @B ESE 6
----- GENERAL PROGRAMS -----					
8500310	CHILD DEVELOPMENT Child Development/Level 2	9-12	/S CT	0.5	E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
8500410	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	9-12	/M CT	MULTIPLE	ANY HOME EC/TC COOP ED E G E CHILD ED @0 HME EC OCC 47 PRESCH ED L FAM CON SCI 1 PK PRIMARY H PRIMARY ED @B
8500100	ED & TRAINING DS Education and Training Directed Study	9-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY HOME ECONOMICS ED G E CHILD ED @0 PK PRIMARY H PRIMARY ED @B SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE FAM CON SCI 1 PRESCH ED L
8409100	FUND OF CAREER IN ED Fundamentals of Careers in Education	6-8	/S		FAM CON SCI 1
8409200	FUND OF CAREERS & CP Fundamentals of Careers in Education and Career Planning	6-8	/S		FAM CON SCI 1
8440350	INTRO ED & TRAIN Introduction to Education and Training	6-8	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
----- APPRENTICESHIP PROGRAMS -----					
V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30,31	/		
E14050R	TEACHER ASST - APPR Teacher Assistant - Apprenticeship	30,31	/		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		

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ENERGY CAREER CLUSTER

## ENERGY

X100100	ELEC LINEWORKER Electrical Lineworker	30,31	/						
BCV0666	ELEC LINEWORKER 1 Electrical Lineworker 1	30,31	/Y	CT	3.5	ELECTRICA@7	7	G	
BCV0668	ELEC LINEWORKER 2 Electrical Lineworker 2	30,31	/Y	CT	3.5	TEC ELEC @7	7	G	
BCV0669	ELEC LINEWORKER 3 Electrical Lineworker 3	30,31	/Y	CT	2.5	ELECTRICA@7	7	G	
9700200	ENERGY GENERATION TE Energy Generation Technician	9-12	/						
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y	CT	1.0	ELECTRICA@7	7	G	
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9-12	/Y	EQ	1.0	IND ENGR 7	G		
9700210	ENERGY GENERATION TE Energy Generation Technician/Level 3	9-12	/Y	CT	1.0	ENG&TEC ED1 @2			
9700300	ENERGY TECHNICIAN Energy Technician	9-12	/						
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y	CT	1.0	AGRI 1 @2			
8727210	ELECTRICITY 1 Electricity 1/Level 2	9-12	/Y	CT	1.0	ELECTRICA@7	7	G	
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9-12	/Y	EQ	1.0	IND ENGR 7	G		
						ENG&TEC ED1 @2			
						AGRI 1 @2			
						SCIENCE 4			
						PHYSICS 1 @4			
						CHEM 1			
						ERTH/SPA S1			

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8727220	ELECTRICITY 2 Electricity 2/Level 2	9-12	/Y CT	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
X600600	ENERGY TECHNICIAN Energy Technician	30,31	/		
ETP0090	ENERGY TECHNICIAN 1 Energy Technician 1	30,31	/Y CT	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
ETP0091	ENERGY TECHNICIAN 2 Energy Technician 2	30,31	/Y CT	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
X500200	NATURAL GAS OPS&DIST Natural Gas Operations and Distribution	30,31	/		
TRA0650	NATURAL GAS DIST 1 Natural Gas Operations and Distribution 1	30,31	/Y CT	1.0	NATGASTEC 7 G
TRA0651	NATURAL GAS DIST 2 Natural Gas Operations and Distribution 2	30,31	/Y CT	1.0	NATGASTEC 7 G
TRA0652	NATURAL GAS DIST 3 Natural Gas Operations and Distribution 3	30,31	/Y CT	1.0	NATGASTEC 7 G
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	30,31	/Y CT	1.0	METAL WORK7 G WELDING @7 7 G
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	30,31	/Y CT	1.0	METAL WORK7 G WELDING @7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	30,31	/Y CT	1.0	OPER ENGR@7 7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	30,31	/Y CT	2.0	COMM DRIV@7 7 G
8006100	SOLAR ENERGY TECH Solar Energy Technology	9-12	/		
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y CT	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9-12	/Y EQ	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2 SCIENCE 4 PHYSICS 1 @4 CHEM 1 ERTH/SPA S1
8006130	SOLAR ENERGY TECH Solar Energy Technician - Level 3	9-12	/Y CT	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance	30,31	/			
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper	30,31	/Y	CT	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
EEV0206	SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician	30,31	/Y	CT	3.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
<sup>a</sup> X600500	TURB GEN MAINT,INSP Turbine Generator Maintenance, Inspection and Repair	30,31	/			
EEV0140	TURB GEN MAINT TE I Turbine Generator Maintenance Technician I	30,31	/Y	CT	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G
EEV0141	TURB GEN MAINT TE II Turbine Generator Maintenance Technician II	30,31	/Y	CT	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G
<sup>a</sup> EEV0142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	30,31	/Y	CT	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ENERGY - SUPPLEMENTAL PROGRAMS						
9700420	ENERGY OJT Energy Cooperative Education - OJT	9-12	/M	CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9701000	ENERGY DIRECTED ST Energy Directed Study	11-12	/M	CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9790300	FUND OF ENERGY Fundamentals of Energy	6-8	/S			ELECTRICAL @7 7 G ENG&TEC ED 1 @2
9709350	INTRO TO ENERGY Introduction to Energy	6-8	/S			ELECTRICAL @7 7 G ENG&TEC ED 1 @2
9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6-8	/S			ELECTRICAL @7 7 G ENG&TEC ED 1 @2

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			
----- APPRENTICESHIP PROGRAMS -----						
X50010R	ELEC METER RPR-APP Electric Meter Repairer - Apprenticeship	30,31	/			
I46030R	ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenticeship	30,31	/			
X60040R	SOLAR ENER TECH-APPR Solar Energy Technician - Apprenticeship	30,31	/			
-----  ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER  -----						
ENGINEERING & TECHNOLOGY CAREER PATH (SCPA) -----						
8601900	ADV TECHNOLOGY APPS Advanced Technology Applications/ Level 3	9-12	/M	CT	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600080	AEROSPACE TECHS Aerospace Technologies	9-12	/			
8600580	AEROSPACE TECH 1 Aerospace Technologies 1/Level 3	9-12	/Y	EQ	1.0	AEROSPACE 7 G ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8600680	AEROSPACE TECH 2 Aerospace Technologies 2/Level 3	9-12	/Y	EQ	1.0	AEROSPACE 7 G ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8601780	AEROSPACE TECH 3 Aerospace Technologies 3/Level 3	9-12	/Y	EQ	1.0	AEROSPACE 7 G ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8401100	APPLD ENGINEER TECH Applied Engineering Technology	9-12	/			
8401110	APPLD ENG TECH 1 Applied Engineering Technology 1/ Level 3	9-12	/Y	CT	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8401120	APPLD ENG TECH 2 Applied Engineering Technology 2/ Level 3	9-12	/Y	CT	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2

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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
8401130	APPLD ENG TECH 3 Applied Engineering Technology 3/ Level 3	9-12	/Y CT	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
9410100	APPLIED ROBOTICS Applied Robotics	9-12	/		
9410110	FOUND OF ROBOTICS Foundations of Robotics/Level 3	9-12	/Y CT	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9410120	ROBOTIC DESIGN ESS Robotic Design Essentials/Level 3	9-12	/Y CT	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9410130	ROBOTIC SYSTEMS Robotic Systems/Level 3	9-12	/Y CT	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9410140	ROBOTIC APPL CAP Robotic Applications Capstone/Level 3	9-12	/Y CT	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9401100	ARTIFICIAL INTELL FDN Artificial Intelligence Foundations	9-12	/		
9401010	AI IN THE WORLD Artificial Intelligence in the world/ Level 2	9-12	/Y CT	0.5	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2 BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G COMP PROG 7 G MATH 1
9401020	APPS OF AI Applications of Artificial Intelligence/Level 2	9-12	/Y CT	0.5	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2 BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G COMP PROG 7 G MATH 1
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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9401040	FDNS OF MACHINE LRNG Foundations of Machine Learning/ Level 2	9-12	/Y CT	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2 BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G COMP PROG 7 G MATH 1			
8601000	COMMUNICATIONS TECH Communications Technology	9-12	/					
8601010	COMMUNICATION TECH 1 Communications Technology 1/Level 3	9-12	/Y CT	1.0	COMM ART @7 7 G GRAPH ART@4 7 G PRINTING @7 7 G ENG&TEC ED1 @2			
8601020	COMMUNICATION TECH 2 Communications Technology 2/Level 3	9-12	/Y CT	1.0	COMM ART @7 7 G GRAPH ART@4 7 G PRINTING @7 7 G ENG&TEC ED1 @2			
8601030	COMMUNICATION TECH 3 Communications Technology 3/Level 3	9-12	/Y CT	1.0	COMM ART @7 7 G GRAPH ART@4 7 G PRINTING @7 7 G ENG&TEC ED1 @2			
8600900	ELECTRONICS TECH Electronics Technology	9-12	/					
8600910	ELECTRONICS TECH 1 Electronics Technology 1/Level 3	9-12	/Y CT	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G			
8600920	ELECTRONICS TECH 2 Electronics Technology 2/Level 3	9-12	/Y CT	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G			
8600930	ELECTRONICS TECH 3 Electronics Technology 3/Level 3	9-12	/Y CT	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G			
9400300	ENGINEERING PATHWAYS Engineering Pathways	9-12	/					
8600550	INTROD ENGR DESIGN Introduction to Engineering Design/ Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8600520	PRIN OF ENGINEERING Principles of Engineering/Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			

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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			
8600530	DIGITAL ELECTRONICS Digital Electronics/Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8600560	COMP INTG MAN Computer Integrated Manufacturing/ Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8600590	CIV ENGR & ARCH Civil Engineering and Architecture/ Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8600620	AEROSPACE ENGINEER Aerospace Engineering/Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8600630	BIOTECH ENGINEERING Biotechnical Engineering/Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8600650	ENGR DESIGN & DEV Engineering Design and Development/ Level 3	9-12	/Y CT	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2			
8404100	MARITIME TECHNOLOGY Maritime Technology	9-12	/					
8404110	MARITIME 1 Maritime 1/Level 3	9-12	/Y CT	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2			
8404120	MARITIME 2 Maritime 2/Level 3	9-12	/Y CT	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2			
8404130	MARITIME 3 Maritime 3/Level 3	9-12	/Y CT	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2			
8404140	MARITIME 4 Maritime 4/Level 3	9-12	/Y CT	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2			
8601100	MAT & PROCS TECH Materials and Processes Technology	9-12	/					
8601110	MAT & PROCS TECH 1 Materials and Processes Technology 1/Level 2	9-12	/Y CT	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2			
8601120	MAT & PROCS TECH 2 Materials and Processes Technology 2/Level 2	9-12	/Y CT	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2			
8601130	MAT & PROCS TECH 3 Materials and Processes Technology 3/Level 3	9-12	/Y CT	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2			

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8601300	POWER & ENERGY TECH Power and Energy Technology	9-12	/					
8601310	POWER & ENERGY TECH1 Power and Energy Technology 1/Level 2	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AUTO IND @7	%7	%G
						AUTO MECH@7	7	G
						DIESEL ME@7	7	G
						ENG	7	G
						GASENG RP@7	7	G
						ENG&TEC ED1	@2	
						TEC MECH	7	G
						TRANSPORT	7	G
8601320	POWER & ENERGY TECH2 Power and Energy Technology 2/Level 2	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AUTO IND @7	%7	%G
						AUTO MECH@7	7	G
						DIESEL ME@7	7	G
						ENG	7	G
						GASENG RP@7	7	G
						ENG&TEC ED1	@2	
						TEC MECH	7	G
						TRANSPORT	7	G
8601330	POWER & ENERGY TECH3 Power and Energy Technology 3/Level 3	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AUTO IND @7	@7	%G
						AUTO MECH@7	7	G
						DIESEL ME@7	7	G
						ENG	7	G
						GASENG RP@7	7	G
						ENG&TEC ED1	@2	
						TEC MECH	7	G
						TRANSPORT	7	G
8604000	PRODUCTION TECH Production Technology	9-12	/					
8600540	PRODUCTION TECH 1 Production Technology 1/Level 2	9-12	/Y	CT	1.0	ENG	7	G
						ENG&TEC ED1	@2	
						AUTO PROD	7	G
						ENG TEC	7	G
8600640	PRODUCTION TECH 2 Production Technology 2/Level 2	9-12	/Y	CT	1.0	ENG	7	G
						ENG&TEC ED1	@2	
						AUTO PROD	7	G
						ENG TEC	7	G
8601740	PRODUCTION TECH 3 Production Technology 3/Level 3	9-12	/Y	CT	1.0	ENG	7	G
						ENG&TEC ED1	@2	
						AUTO PROD	7	G
						ENG TEC	7	G

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9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7	7	G
						BANK FINC@7	7	G
						BUS ED 1 @2		
						COMM ART @7	7	G
						COMP PROG 7		G
						COMPU SCI 6		
						CYBER TECH7		G
						INFO TECH 7		G
						MANAG SUPV7		G
						MKTG 1 @2		
						MKTG MGMT 7		G
						WEB DEV 7		G
9400110	PRIN SCIEN VISUALIZ Principles of Scientific Visualization/Level 3	9-12	/Y	CT	1.0	COMPU SCI 6		
						ENG 7		G
						SCI VIZ 7		G
						ENG&TEC ED1 @2		
9400120	DATA MODELING Data Modeling/Level 3	9-12	/Y	CT	1.0	COMPU SCI 6		
						ENG 7		G
						SCI VIZ 7		G
						ENG&TEC ED1 @2		
9400130	ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3	9-12	/Y	CT	1.0	COMPU SCI 6		
						ENG 7		G
						SCI VIZ 7		G
						ENG&TEC ED1 @2		
9400140	SCIVIZ INTERNSHIP Scientific Visualization Internship /Level 2	9-12	/Y	CT	1.0	COMPU SCI 6		
						ENG 7		G
						SCI VIZ 7		G
						ENG&TEC ED1 @2		
8401000	TECHNICAL DESIGN Technical Design	9-12	/					
8401010	TECHNICAL DESIGN 1 Technical Design 1/Level 3	9-12	/Y	CT	1.0	DRAFTING @7	7	G
						ENG 7		G
						GRAPH ART@4		
						ENG&TEC ED1 @2		
8401020	TECHNICAL DESIGN 2 Technical Design 2/Level 3	9-12	/Y	CT	1.0	DRAFTING @7	7	G
						ENG 7		G
						GRAPH ART@4		
						ENG&TEC ED1 @2		
8401030	TECHNICAL DESIGN 3 Technical Design 3/Level 3	9-12	/Y	CT	1.0	DRAFTING @7	7	G
						ENG 7		G
						GRAPH ART@4		
						ENG&TEC ED1 @2		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
						ENG&TEC	ED1 @2
9400900	TECHNOLOGICAL SYS Technological Systems	9-12	/				
8600410	COMMUNICATION SYSTEM Communications Systems/Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 GRAPH ART@4 COMM ART @7 7 G PRINTING @7 7 G ENG 7 G	
8600420	POWER TRANS SYSS Power and Transportation Systems/ Level 2	9-12	/S	CT	0.5	AUTO MECH@7 7 G AUTO IND @7 %7 %G AIR MECH @7 7 G ENG&TEC ED1 @2 TEC MECH 7 G GASENG RP@7 7 G TRANSPORT 7 G ENG 7 G DIESEL ME@7 7 G	
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 AUTO PROD 7 G ENG 7 G ENG TEC 7 G	
8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G GRAPH ART@4 DRAFTING @7 7 G	
8600450	ELECTRONICS SYSTEMS Electronics Systems/Level 2	9-12	/S	CT	0.5	ELECTRONI@7 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G ENG 7 G ELECTRICA@7 7 G ENG TEC 7 G	
8600460	ENGINEERING SYSTEMS Engineering Systems/Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G	
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G	
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G DRAFTING @7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G	
9400910	AEROSPACE TECH SYS Aerospace Technology Systems/Level 2	9-12	/S	CT	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G AEROSPACE 7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
9400920	ROBOTICS SYSTEMS Robotics Systems/Level 2	9-12	/S CT	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G
8600100	TECHNOLOGY STUDIES Technology Studies	9-12	/		
8600510	TECH STUDIES 1 Technology Studies 1/Level 2	9-12	/Y CT	1.0	ENG 7 G ENG&TEC ED1 @2
8600610	TECH STUDIES 2 Technology Studies 2/Level 2	9-12	/Y CT	1.0	ENG 7 G ENG&TEC ED1 @2
8601710	TECH STUDIES 3 Technology Studies 3/Level 2	9-12	/Y CT	1.0	ENG 7 G ENG&TEC ED1 @2
8601200	TRANSPORTATION TECH Transportation Technology	9-12	/		
8601210	TRANS TECH 1 Transportation Technology 1/Level 2	9-12	/Y CT	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G
8601220	TRANS TECH 2 Transportation Technology 2/Level 2	9-12	/Y CT	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G
8601230	TRANS TECH 3 Transportation Technology 3/Level 3	9-12	/Y CT	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9-12	/M CT	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

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GENERAL PROGRAMS  
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8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6-8	/S		BLDG CONST @7 7 G CARPENTRY @7 7 G TEC CONSTR @7 7 G AUTO PROD 7 G METAL WORK 7 G	BLDG MAINT @7 7 G ENG 7 G ENG&TEC ED 1 @2 ENG TEC 7 G PLTW PTE 7 G
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## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	6-8	/S	ENG ENG TEC	7 G 7 G	ENG&TEC ED 1 @2 PLTW PTE 7 G
8600000	INTEGRATED TECH ST Integrated Technology studies	6-8	/			
8600010	INTROD TO TECH Introduction to Technology	6-8	/S	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G PLTW PTE 7 G		
8600020	EXPLO TECH Exploring Technology	6-8	/S	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G PLTW PTE 7 G TRANSPORT 7 G		
8600030	EXPLOR COMM TECH Exploration of Communications Technology	6-8	/S	ENG&TEC ED1 @2 GRAPH ART@4 COMM ART @7 7 G PRINTING @7 7 G ENG 7 G		
8600040	EXPLOR OF PROD TECH Exploration of Production Technology	6-8	/S	METAL WORK7 G ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G CARPENTRY@7 7 G TEC CONST@7 7 G BLDG MAIN@7 7 G BLDG CONS@7 7 G		
8600050	EXPLOR AEROSPACE TEC Exploration of Aerospace Technology	6-8	/S	ENG TEC 7 G PLTW PTE 7 G ENG&TEC ED1 @2 ENG TEC 7 G PLTW PTE 7 G ENG 7 G AEROSPACE 7 G TRANSPORT 7 G		
8600240	EX OF TRANS TECH Exploration of Transportation Technology	6-8	/S	ENG&TEC ED1 @2 ENG 7 G AUTO MECH@7 7 G DIESEL ME@7 7 G GASENG RP@7 7 G AUTO IND @7 %7 %G TRANSPORT 7 G AIR MECH @7 7 G TEC MECH 7 G		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8600250	EX POWER & ENGR TECH Exploration of Power and Energy Technology	6-8	/S		ENG&TEC ED1 @2 TRANSPORT 7 G AUTO MECH@7 7 G GASENG RP@7 7 G DIESEL ME@7 7 G ENG 7 G TEC MECH 7 G AUTO IND @7 %7 %G
8600060	EX ENGINEERING TECH Exploration of Engineering Technology	6-8	/S		ENG&TEC ED1 @2 PLTW PTE 7 G ENG 7 G ENG TEC 7 G
8600070	EX ROBOTICS TECH Exploration of Robotics Technology	6-8	/S		ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G
8600090	EX TECH DSGN TECH Exploration of Technical Design Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G DRAFTING @7 7 G GRAPH ART@4
8600091	EX ELECTRONICS TECH Exploration of Electronics Technology	6-8	/S		ENG TEC 7 G PLTW PTE 7 G ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G ELECTRONI@7 7 G TEC ELEC @7 7 G ELECTRICA@7 7 G
8600092	EX MARITIME TECH Exploration of Maritime Technology	6-8	/S		PLTW PTE 7 G ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G SEAMANSHIP7 G
8600093	EX LOG &SUPPLY CHAIN Exploration of Logistics and Supply Chain Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G LOG TECH 7 G
8600094	EX GREEN CONST & ARC Exploration of Green Construction and Architecture Technology	6-8	/S		BUS ED 1 ENG&TEC ED1 @2 ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ENG TEC 7 G TEC DRAFT 7 G TEC CONST@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G PLTW PTE 7 G



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8600360	INT TECH ST & CP Integrated Technology Studies and Career Planning	6-8	/		
8600012	INTRO TEC & CAR PLA Introduction to Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G PLTW PTE 7 G	
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	6-8	/S	ENG 7 G ENG&TEC ED1 @2 ENG TEC 7 G PLTW PTE 7 G	
8600032	EX COMM TECH & CP Exploration of Communications Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 PRINTING @7 7 G GRAPH ART@4 COMM ART @7 7 G ENG 7 G	
8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6-8	/S	BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G ENG 7 G TEC CONST@7 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G METAL WORK7 G PLTW PTE 7 G	
8600052	EX AERO TECH & CP Exploration of Aerospace Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG TEC 7 G PLTW PTE 7 G ENG 7 G AEROSPACE 7 G	
8600242	EX TRANS TECH & CP Exploration of Transportation Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G AUTO MECH@7 7 G DIESEL ME@7 7 G GASENG RP@7 7 G AUTO IND @7 %7 %G TRANSPORT 7 G AIR MECH @7 7 G TEC MECH 7 G	
8600252	EX POWER & ENERGY CP Exploration of Power and Energy Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 TRANSPORT 7 G AUTO MECH@7 7 G GASENG RP@7 7 G DIESEL ME@7 T G ENG 7 G TEC MECH 7 G AUTO IND @7 %7 %G	
8600062	EX ENGINEER TECH& CP Exploration of Engineering Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 PLTW PTE 7 G ENG 7 G ENG TEC 7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8600072	EX ROBOTICS TECH& CP Exploration of Robotics Technology and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G
8600082	EX TECH DSN TECH& CP Exploration of Technical Design Technology and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G DRAFTING @7 7 G GRAPH ART@4 ENG TEC 7 G PLTW PTE 7 G
8600095	EX ELECTRONICS & CP Exploration of Electronics Technology and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G ELECTRONI@7 7 G TEC ELEC @7 7 G ELECTRICA@7 7 G PLTW PTE 7 G
8600096	EX MARITIME & CP Exploration of Maritime Technology and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G SEAMANSHIP7 G
8600097	EX LOG & SUPPLY/CP Exploration of Logistics and Supply Chain Technology & Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G LOG TECH 7 G BUS ED 1
8600098	EX GR CONSTRUCT/CP Exploration of Green Construction and Architecture and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ENG TEC 7 G TEC DRAFT 7 G TEC CONST@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G PLTW PTE 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			

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FINANCE CAREER CLUSTER

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FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)  
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^8815100	FINANCE Finance	9-12	/							
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G				
8815150	BUS COMM & TECH Business Communications and Technology/Level 2	9-12	/Y	CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G				
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	CT	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G				
8815110	ECONOMICS & FIN SERV Economics and Financial Services/ Level 3	9-12	/Y	CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G				
2102360	AP MICROECON Advanced Placement Microeconomics		/S	EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1				
2102370	AP MACROECON Advanced Placement Macroeconomics		/S	EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1				
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12	/Y	CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G				

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M CT	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP E@7 VOE @7 BANK FINC@7 7 G		
8815120	PERSONAL FINANCE Personal Finance/Level 3	9-12	/Y CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G		
8515300	GLOBAL FINANCE Global Finance	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8815150	BUS COMM & TECH Business Communications and Technology/Level 2	9-12	/Y CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G		
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y CT	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G		
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3	9-12	/Y CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G		
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12	/Y CT	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M CT	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP E@7 VOE @7 BANK FINC@7 7 G BANK FINC@7 7 G
8815170	BUS IN A GLOBAL ECON Business in a Global Economy/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
F100300	LOAN ORIG-MORTGAGE Loan Originator-Mortgage	30,31	/		
REE0092	MORTGAGE LOAN ORIG Mortgage Loan Originator	30,31	/S CT		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
F100400	PROPERTY ADJ EST Property Adjuster Estimating	30,31	/		
RMI0070	PROPERTY ADJ EST Property Adjuster Estimating	30,31	/S CT		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
----- INSURANCE SERVICES CAREER PATH (FNPD) -----					
M810015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30,31	/		
RMI0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster	30,31	/S CT		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
M810016	INS CUST SERV REP Insurance Customer Service Representative	30,31	/		
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative	30,31	/S CT		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
M810014	INS GEN LINES AGENT Insurance General Lines Agent	30,31	/		
RMI0096	INS GEN LINES AGENT Insurance General Lines Agent	30,31	/Y CT	1.0	INSURANCE 7 G
M810017	LIFE INSURANCE MKT Life Insurance Marketing	30,31	/		
RMI0071	INS SALES AGT Insurance Sales Agent - Life, Health and Annuities	30,31	/S CT		INSURANCE 7 G
M810021	PERS LINES INS AGENT Personal Lines Insurance Agent (20-44)	30,31	/		
RMI0603	PERSONAL LINES AGENT Personal Agent (20-44)	30,31	/Y CT		INSURANCE 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- GENERAL PROGRAMS -----					
8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M CT	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7 BANK FINC @7 7 G
8501000	FINANCE DIRECTED ST Finance Directed Study	11-12	/M CT	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2 MKTG 1 @2
8540400	FUND OF FINANCE Fundamentals of Finance	6-8	/S		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540350	INTRO TO FINANCE Introduction to Finance	6-8	/S		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540360	INTRO TO FINANCE/CP Introduction to Finance and Career Planning	6-8	/S		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8500120	PERS FINANCIAL LIT Personal Financial Literacy/Level 2	9-12	/S PL	0.5	BUS ED 1 @2 FAM CON SCI 1
----- APPRENTICESHIP PROGRAMS -----					
F50010R	TELLER - APPR Teller - Apprenticeship	30,31	/		

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GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER

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GOVERNANCE CAREER PATH (GVPA)  
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I470304	PUBLIC WORKS Public Works	30,31	/		
ETC0003	PUB WORKS CADET 1 Public Works Cadet 1 (Core)	30,31	/Y CT	1.0	ANY CTE FIELD OR COVERAGE
ETC0004	PUB WORKS CADET 2 Public Works Cadet 2	30,31	/Y CT	1.0	ANY CTE FIELD OR COVERAGE
ETC0005	PUB WORKS CADET 3 Public Works Cadet 3	30,31	/Y CT	1.0	ANY CTE FIELD OR COVERAGE

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
✕8607100	CAREERS IN PUB SVC Careers in Public Service	9-12	/		
✕8607110	PUB SVC LEADERSHIP Public Service Leadership, Level 3	9-12	/S	CT	0.5 SOCIAL SCI 1 ENGLISH 1 BUS ED 1
✕8607120	PUB SVC COMM Public Service Communication, Level 3	9-12	/S	CT	0.5 SOCIAL SCI 1 ENGLISH 1 BUS ED 1
✕8607130	PROJ MGMT EXP LRNG Project Management and Experiential Learning in Public Service, Level 3	9-12	/S	CT	0.5 SOCIAL SCI 1 ENGLISH 1 BUS ED 1
✕8607140	PUB SVC RESEARCH Public Service Research, Level 3 OR	9-12	/S	CT	0.5 SOCIAL SCI 1 ENGLISH 1 BUS ED 1
1700510	AP CAPSTONE RESEARCH Advanced Placement Capstone Research	9-12	3/Y		1.0 ANY ACADEMIC COVERAGE
----- PLANNING CAREER PATH (GVPD) -----					
8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9-12	/		
8602010	EMER PLAN & RESP 1 Emergency Planning and Response 1/ Level 3	9-12	/Y	CT	1.0 FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602020	EMER PLAN & RESP 2 Emergency Planning and Response 2/ Level 3	9-12	/Y	CT	1.0 FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602030	EMER PLAN & RESP 3 Emergency Planning and Response 3/ Level 3	9-12	/Y	CT	1.0 FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602040	EMER PLAN & RESP 4 Emergency Planning and Response 4/ Level 3	9-12	/Y	CT	1.0 FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
----- SUPPLEMENTAL PROGRAMS -----					
8900500	FUND OF GOV & PS Fundamentals of Government and Public Public Administration	6-8	/S		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8601420	GOV & PA OJT Government and Public Administration Cooperative Education OJT	9-12	/M	CT MULTIPLE	ANY PUB SERV OCC ED G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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				
					ANY	PUB	SERV	OCC ED G	
8603000	GOV & PA DIR STUDY Government and Public Administration Directed Study	11-12	/M	CT MULTIPLE	ANY	PUB	SERV	OCC ED G	
8900210	INTRO GOV & PS Introduction to Government and Public Administration	6-8	/S		ANY	PUB	SERV	OCC ED G TEC CONSTR @7 7 G	
8900360	INTRO GOV & PS/CP Introduction to Government and Public Administration/Career Planning	6-8	/S		ANY	PUB	SERV	OCC ED G TEC CONSTR @7 7 G	
8900330	PRIN PUB SERV Principles of Public Service/Level 2	9-12	/Y	CT	1.0	ANY	PUB	SERV	OCC ED G EMT @7 7 G

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HEALTH SCIENCE CAREER CLUSTER
THERAPEUTIC SERVICES CAREER PATH (HLPA)  
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8417130	ALLIED HEALTH ASSIST Allied Health Assisting	9-12	/					
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY	HEALTH	OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	CT	1.0	ANY	HEALTH	OCCUP G
8417131	ALLIED HEALTH ASSIS3 Allied Health Assisting 3/Level 2	10-12	/Y	CT	1.0	ANY	HEALTH	OCCUP G
H170222	CENTRAL STERILE PROC Central Sterile Processing Technology	30,31	/					
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
STS0019	CEN STER MAT MGMT Central Sterile Service Materials Management	30,31	/Y	CT	1.0	CENTSERVTE7	G	
STS0013	CENT STER PROC TECH Central Sterile Processing Technician	30,31	/Y	CT	2.5	CENTSERVTE7	G	
8417140	DENTAL AIDE Dental Aide	9-12	/					
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY	HEALTH	OCCUP G



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
8417141	DENTAL AIDE 3 Dental Aide 3/Level 3	10-12	/Y CT	1.0	DENTL ASS@7 7 G
H170106	DENTAL ASSISTING Dental Assisting	30,31	/		
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30,31	/S CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30,31	/Y CT	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30,31	/Y CT	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170113	DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD	30,31	/		
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30,31	/S CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30,31	/Y CT	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30,31	/Y CT	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8417150	DENTAL LAB ASSIST Dental Laboratory Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2	10-12	/Y CT	1.0	DEN LABTEC7 G
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2	10-12	/Y CT	1.0	DEN LABTEC7 G
H170108	DENTAL LAB TECH Dental Laboratory Technology	30,31	/		
DTE0400	ORIENT DENTAL LAB Orientation to Dental Laboratory Technology	30,31	/Y CT	0.5	DEN LABTEC7 G
DTE0433	DENTURE TECHNICIAN 1 Denture Technician 1	30,31	/Y CT	2.0	DEN LABTEC7 G
DTE0434	DENTURE TECHNICIAN 2 Denture Technician 2	30,31	/Y CT	2.0	DEN LABTEC7 G
DTE0435	ADV DENTURE TECH Advanced Denture Technician	30,31	/Y CT	2.0	DEN LABTEC7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
DTE0441	CROWN & BRIDGE TECH Crown and Bridge Technician	30,31	/Y CT	1.5	DEN LABTEC7 G
DTE0461	CERAMIC TECHNICIAN Ceramic Technician	30,31	/Y CT	1.5	DEN LABTEC7 G
DTE0451	IMPLANT TECHNICIAN Implant, Attachment & Hybrid Restoration Technician	30,31	/Y CT	1.5	DEN LABTEC7 G
DTE0481	MASTER DENTL LAB TEC Master Dental Laboratory Technician	30,31	/Y CT	1.0	DEN LABTEC7 G
<sup>a</sup> 8417160	EKG AIDE Electrocardiograph Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
<sup>a</sup> 8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2	10-12	/S CT	0.5	LAB TECH @7 7 G EKG 7 G REG NURSE 7 G PARAMEDIC@7 7 G MED ASST 7 G TEC X RAY@7 7 G RESP THER@7 7 G MED PROF 7 G PRAC NURS@7 %7 %G
8417170	EMERG MED RESPONDER Emergency Medical Responder	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 3	10-12	/Y CT	1.0	REG NURSE 7 G PARAMEDIC@7 7 G MED PROF 7 G EMT 7 G LAW ENF @7 7 G CORR OFF 7 G PUB SERV 7 G FIRE FIGH@7 7 G PRAC NURS@7 %7 %G
H171500	EMERG MED RESPONDER Emergency Medical Responder	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0050	EMERG MED RESP Emergency Medical Responder	30,31	/Y CT	1.0	EMT 7 G MED PROF 7 G PARAMEDIC@7 7 G REG NURSE 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
W170212	EMT - ATD Emergency Medical Technician - ATD	30,31	/			
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8417000	EXERCISE SCIENCE Exercise Science	9-12	/			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	CT	1.0	ANY HEALTH OCCUP G
8417120	EXERCISE SCIENCE Exercise Science/Level 3	10-12	/Y	CT	1.0	PH THERTEC7 G HEALTH FIT SPEC MED PROF 7 G
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30,31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MLT0368	DIALYSIS TECH 1 Dialysis Technician 1	30,31	/Y	CT	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
MLT0369	DIALYSIS TECH 2 Dialysis Technician 2	30,31	/Y	CT	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
8417190	HOME HEALTH AIDE Home Health Aide	9-12	/			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	CT	1.0	ANY HEALTH OCCUP G
8417191	HME HEALTH AIDE 3 Home Health Aide 3/Level 2	10-12	/S	CT	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G
H170604	HOME HEALTH AIDE Home Health Aide	30,31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0330	HOME HEALTH AIDE Home Health Aide	30,31	/S	CT	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G
H120406	MASSAGE THERAPY Massage Therapy	30,31	/			
MSS0204	MASSAGE THERAPY 1 Massage Therapy 1	30,31	/Y	CT	2.5	MASSAGE TH7 G
MSS0209	MASSAGE THERAPY 2 Massage Therapy 2	30,31	/Y	CT	2.5	MASSAGE TH7 G

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			GRADUATION REQUIREMENTS			
H170515	MEDICAL ASSISTING Medical Assisting	30,31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0002	INTRO TO MED ASSIST Introduction to Medical Assisting	30,31	/Y	CT	1.5	MED ASST 7 G PRAC NURS@7 %7 %G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7 7 G
MEA0501	MEDICAL OFFICE PROC Medical Office Procedures	30,31	/S	CT	0.5	MED ASST 7 G PRAC NURS@7 %7 %G CLERICAL 7 G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	30,31	/S	CT	0.5	MED ASST 7 G PRAC NURS@7 %7 %G PHLEB 7 G LAB TECH @7 7 G REG NURSE 7 G
MEA0543	EKG AIDE, MA EKG Aide, MA	30,31	/S	CT	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0581	CLINICAL ASSISTING Clinical Assisting	30,31	/Y	CT	1.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0530	PHARM/MEDICAL ASSIST Pharmacology for Medical Assisting	30,31	/S	CT	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0573	LABORATORY PROCEDURE Laboratory Procedures	30,31	/S	CT	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0506	ADMIN OFF PROCEDURES Administrative Office Procedures	30,31	/S	CT	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0942	PRACTICUM EXPERIENCE Practicum Experience	30,31	/Y	CT	1.0	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G

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8417200	MEDICAL LAB ASSIST Medical Laboratory Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0 ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	CT	1.0 ANY HEALTH OCCUP G
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/ Level 3	10-12	/Y	CT	1.0 LAB TECH @7 7 G
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/ Level 3	10-12	/Y	CT	1.0 LAB TECH @7 7 G
8417210	NURSE ASSISTANT Nursing Assistant (Acute and Long Term Care)	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0 ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	CT	1.0 ANY HEALTH OCCUP G
8417211	NURSE ASSISTING 3 Nursing Assisting 3/Level 3	10-12	/Y	CT	1.0 REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	CT	0.5 REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30,31	/		
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	30,31	/Y	CT	1.0 REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170705	OPTOMETRIC ASSIST Optometric Assisting	30,31	/		
OPT0720	FOUND VISION CARE Foundations of Vision Care	30,31	/S	CT	0.5 OPTOM ASST7 G TEC OPTICS7 G
OPT0721	OPTOMETRIC ASST 1 Optometric Assistant 1	30,31	/Y	CT	2.0 OPTOM ASST7 G TEC OPTICS7 G
OPT0722	OPTOMETRIC ASST 2 Optometric Assistant 2	30,31	/Y	CT	4.0 OPTOM ASST7 G TEC OPTICS7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
H170800	ORTHOPEDIC TECH Orthopedic Technology	30,31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PHT0090	ORTHOPEDIC TECH 1 Orthopedic Technologist 1	30,31	/Y	CT	2.0	ORTHO TEC 7 G RN ORTHO 7 G
PHT0091	ORTHOPEDIC TECH 2 Orthopedic Technologist 2	30,31	/Y	CT	2.0	ORTHO TEC 7 G RN ORTHO 7 G
<sup>a</sup> w170211	<sup>a</sup> PARAMEDIC Paramedic	30,31	/			
EMS0210	PARAMEDIC I Paramedic I	30,31	/Y	CT	1.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0211	PARAMEDIC II Paramedic II	30,31	/Y	CT	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0212	PARAMEDIC III Paramedic III	30,31	/Y	CT	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170212	PARAMEDIC - ATD Paramedic - ATD	30,31	/			
EMS0210	PARAMEDIC 1 Paramedic 1	30,31	/Y	CT	1.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0211	PARAMEDIC 2 Paramedic 2	30,31	/Y	CT	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0212	PARAMEDIC 3 Paramedic 3	30,31	/Y	CT	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170692	PATIENT CARE ASSIST Patient Care Assistant	30,31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	CT	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide	30,31	/Y	CT		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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HCP0020	PATIENT CARE ASST Patient Care Assistant	30,31	/S CT	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170694	PATIENT CARE TECH Patient Care Technician	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and orderly (Articulated)	30,31	/S CT	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide	30,31	/Y CT		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0020	PATIENT CARE ASST Patient Care Assistant	30,31	/S CT	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HSC0016	ALLIED HEALTH ASST Allied Health Assistant	30,31	/Y CT	1.0	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant	30,31	/S CT	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0094	PATIENT CARE TECH Patient Care Technician	30,31	/Y CT		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418200	PHARMACY TECHNICIAN Pharmacy Technician	9,12	/		
8418210	PHARMACY TECH 1 Pharmacy Technician 1/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
8418220	PHARMACY TECH 2 Pharmacy Technician 2/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
8418230	PHARMACY TECH 3 Pharmacy Technician 3/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
8418240	PHARMACY TECH 4 Pharmacy Technician 4/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
8418250	PHARMACY TECH 5 Pharmacy Technician 5/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
8418260	PHARMACY TECH 6 Pharmacy Technician 6/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
8418270	PHARMACY TECH 7 Pharmacy Technician 7/Level 3	9-12	/Y CT	1.0	PHARMACY 7 G
H170500	PHARMACY TECHNICIAN Pharmacy Technician	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

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PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
H170700	PHARMACY TECH -ATD Pharmacy Technician--ATD	30,31	/							
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418400	PRACTICAL NURSING Practical Nursing	9-12	/							
8418410	PRAC NURSE FOUND 1A Practical Nursing Foundations 1A/ Level 3	9-12	/Y CT	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418420	PRAC NURSE FOUND 1B Practical Nursing Foundations 1B/ Level 3	9-12	/Y CT	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418430	PRAC NURSE FOUND 2A Practical Nursing Foundations 2A/ Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418440	PRAC NURSE FOUND 2B Practical Nursing Foundations 2B/ Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418450	MED SURG NURSE 1A Medical Surgical Nursing 1A/Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418460	MED SURG NURSE 1B Medical Surgical Nursing 1B/Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418470	MED SURG NURSE 2A Medical Surgical Nursing 2A/Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418480	MED SURG NURSE 2B Medical Surgical Nursing 2B/Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
8418490	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills/Level 3	9-12	/Y CT	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
H170607	PRACTICAL NURSING Practical Nursing	30,31	/							
PRN0098	PRAC NURSE FOUND 1 Practical Nurse Foundations 1	30,31	/Y CT	2.0	REG NURSE 7 G PRAC NURS@7 LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					
PRN0099	PRAC NURSE FOUND 2 Practical Nurse Foundations 2	30,31	/Y CT	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE					



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PRN0290	MED SURGICAL NURSE 1 Medical Surgical Nurse 1	30,31	/Y CT	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0291	MED SURGICAL NURSE 2 Medical Surgical Nurse 2	30,31	/Y CT	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0690	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills	30,31	/Y CT	1.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H180100	MENTAL HEALTH TECH Psychiatric Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S CT	0.5	REG NURSE 7 G PRAC NURS@7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0810	MENTAL HEALTH TECH Mental Health Technician	30,31	/Y CT	2.0	REG NURSE 7 G
H170211	SURGICAL TECHNOLOGY Surgical Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	30,31	/Y CT	1.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0010	SURGICAL TECH 1 Surgical Technologist 1	30,31	/Y CT	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0011	SURGICAL TECH 2 Surgical Technologist 2	30,31	/Y CT	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0012	SURGICAL TECH 3 Surgical Technologist 3	30,31	/Y CT	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
8417230	VISION CARE ASSIST Vision Care Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	10-12	/Y CT	1.0	TEC OPTICS7 G
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	10-12	/Y CT	1.0	TEC OPTICS7 G
8701000	BEHAVIOR HEALTH TECH Behavioral Health Technician	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
8701010	BEHAVIORAL HLTH TECH3 Behavioral Health Technician 3, Level 3	9-12	/Y CT	1.0	MENT HEAL 7 G REG NURSE 7 G PARAMEDIC @7 7 G MED ASST 7 G MED PROF 7 G EMT 7 G LPN 7 G
----- DIAGNOSTIC SERVICES CAREER PATH (HLPB) -----					
8427100	ELECTROCARDIO TECH Electrocardiograph Technician	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y CT	1.0	ANY HEALTH OCCUP G
8427130	ELECTROCARDIO TECH 3 Electrocardiograph Technician 3/ Level 3	9-12	/Y CT	1.0	LAB TECH @7 7 G EKG 7 G REG NURSE 7 G PARAMEDIC@7 7 G MED ASST 7 G TEC X RAY@7 7 G RESP THER@7 7 G MED PROF 7 G PRAC NURS@7 %7 %G
H170208	EKG TECHNOLOGY Electrocardiograph Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0540	EKG AIDE EKG Aide	30,31	/S CT	0.5	EKG 7 G LAB TECH @7 7 G PARAMEDIC@7 7 G PRAC NURS@7 %7 %G RESP THER@7 7 G REG NURSE 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
MEA0541	EKG TECHNICIAN EKG Technician	30,31	/Y CT	2.0	EKG 7 G LAB TECH 7 G PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G RESP THER@7 7 G		
H170600	MED CLIN LAB--ATD Medical Clinical Laboratory Technician--ATD	30,31	/				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE PHLEB 7 G		
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology	30,31	/S CT	0.5			
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids	30,31	/S CT	0.5			
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis	30,31	/Y CT	1.5			
MLT0505	IMMUNOLOGY Immunology	30,31	/Y CT				
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry	30,31	/Y CT	1.5			
MLT0520	IMMUNOHEMATOLOGY Immunohematology	30,31	/Y CT	1.5			
MLT0450	MICROB & PARASIT Microbiology and Parasitology	30,31	/Y CT	1.5			
H170306	MEDICAL LAB ASSIST Medical Laboratory Assisting	30,31	/				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE PHLEB 7 G		
MEA0560	MEDICAL LAB ASST Medical Lab Assistant	30,31	/Y CT	2.0	LAB TECH @7 7 G		
H170302	PHLEBOTOMY Phlebotomy	30,31	/				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE PHLEB 7 G		
W170210	RADIOLOGIC TECH Radiologic Technology	30,31	/				
RTE0004	FUNDS/RADIOLOGIC TEC Fundamentals of Radiologic Technology	30,31	/S CT	0.5	TEC X RAY@7 7 G		
RTE0410	RADIO IMAGE/EXP 1 Radiologic Imaging & Exposure 1	30,31	/S CT	0.5	TEC X RAY@7 7 G		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
RTE0505	RADIO PROCEDURES 1 Radiologic Procedures 1	30,31	/S	CT	0.5	TEC X RAY@7 7 G
RTE0809	CLINICAL EDUCATION 1 Clinical Education 1	30,31	/Y	CT	2.0	TEC X RAY@7 7 G
RTE0450	RADIO IMAGE/EXP 2 Radiologic Imaging & Exposure 2	30,31	/S	CT	0.5	TEC X RAY@7 7 G
RTE0506	RADIO PROCEDURES 2 Radiologic Procedures 2	30,31	/S	CT	0.5	TEC X RAY@7 7 G
RTE0507	RADIO PROCEDURES 3 Radiologic Procedures 3	30,31	/Y	CT		TEC X RAY@7 7 G
RTE0819	CLINICAL EDU 2 Clinical Education 2	30,31	/Y	CT	3.0	TEC X RAY@7 7 G
RTE0015	ADV MODALITY IMAGE Advanced Modality Imaging	30,31	/S	CT		TEC X RAY@7 7 G
RTE0780	RADIO PATH & RESEARCH Radiologic Pathology & Directed Research	30,31	/S	CT	0.5	TEC X RAY@7 7 G
RTE0610	RADIATION PHYSICS Radiation Physics	30,31	/S	CT	0.5	TEC X RAY@7 7 G
RTE0829	CLINICAL EDU 3 Clinical Education 3	30,31	/Y	CT	1.0	TEC X RAY@7 7 G
RTE0839	ADV CLINICAL EDU 4 Advanced Clinical Education 4	30,31	/Y	CT	2.0	TEC X RAY@7 7 G
RTE0380	RADIATION BIO & PRO Radiation Biology & Radiation Protection	30,31	/S	CT		TEC X RAY@7 7 G
RTE0939	RADIOGRAPHY SEMINAR Radiography Seminar	30,31	/Y	CT	1.0	TEC X RAY@7 7 G
RTE0849	ADV CLINICAL EDU 5 Advanced Clinical Education 5	30,31	/Y	CT	2.0	TEC X RAY@7 7 G
HEALTH INFORMATICS CAREER PATH (HLPC)						
8417280	HEALTH UNIT COOR Health Unit Coordinator	9-12	/			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	CT	1.0	ANY HEALTH OCCUP G
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level 2	9-12	/Y	CT	1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	9-12	/Y	CT	1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			
H170107	HEALTH UNIT/MONITOR Health Unit Coordinator/Monitor Technician	30,31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0076	HEALTH UNIT CLERK Health Unit Clerk	30,31	/Y	CT	2.5	MED RECTEC7 G REG NURSE 7 G
HIM0090	MONITOR TECHNICIAN Monitor Technician	30,31	/S	CT	0.5	MED RECTEC7 G REG NURSE 7 G
<sup>a</sup> H170529	MEDICAL CODER/BILLER Medical Coder/Billler	30,31	/			
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30,31	/S	CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0091	MED CODER/BILLER 1 Medical Coder/Billler 1	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0092	MED CODER/BILLER 2 Medical Coder/Billler 2	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0093	MED CODER/BILLER 3 Medical Coder/Billler 3	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170530	MED CODER/BILLER-ATD Medical Coder/Billler-ATD	30,31	/			
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30,31	/S	CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0091	MED CODER/BILLER 1 Medical Coder/Billler 1	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0092	MED CODER/BILLER 2 Medical Coder/Billler 2	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0093	MED CODER/BILLER 3 Medical Coder/Billler 3	30,31	/Y	CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
<sup>a</sup> H170506	MED RCD/TRANS/HC DOC Medical Record Transcribing/ Healthcare Documentation	30,31	/			
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30,31	/S	CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
<sup>a</sup> HIM0074	MED TRANSCRIB 1 Medical Transcriber 1	30,31	/Y	CT	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
<sup>a</sup> HIM0075	MED TRANSCRIB 2 Medical Transcriber 2	30,31	/Y	CT	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
<sup>a</sup> HIM0081	MED TRANSCRIB 3 Medical Transcriber 3	30,31	/Y	CT	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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<sup>a</sup> H170508	MED RCD/HC DOC-ATD Medical Record Transcribing/Healthcare Documentation-ATD	30,31	/				
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30,31	/S	CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	
<sup>a</sup> HIM0002	MED TRANSCRIB 1 ATD Medical Transcriber - ATD 1	30,31	/Y	CT	2.0		
<sup>a</sup> HIM0083	MED TRANSCRIB 2 ATD Medical Transcriber - ATD 2	30,31	/Y	CT	2.0		
<sup>a</sup> HIM0084	MED TRANSCRIB 3 ATD Medical Transcriber - ATD 3	30,31	/Y	CT	2.0		
----- BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE) -----							
8708100	BIOMEDICAL SCIENCES Biomedical Sciences	9-12	/				
8708110	PRIN BIOMED SCIENCES Principles of the Biomedical Sciences /Level 3	9-12	/Y	EQ	1.0	BIOLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH 7 G	
8708120	HUMAN BODY SYSTEMS Human Body Systems/Level 3	9-12	/Y	EQ	1.0	BIOLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G	
8708130	MED INTERVENTIONS Medical Interventions/Level 3	9-12	/Y	EQ	1.0	BIOLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G	
8708140	BIOMED INNOVATION Biomedical Innovation/Level 3	9-12	/Y	CT	1.0	BIOLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G	
----- GENERAL HEALTH SCIENCE PROGRAMS -----							
8400310	EXP HEALTH SCI PROF Exploration of Health Science Professions	6-8	/S			ANY HEALTH OCCUP G FAM CON SCI 1	HEALTH 6

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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8400210	EXP HS PROF & C P Exploration Of Health Science Professions & Career Planning	6-8	/S		ANY HEALTH OCCUP G FAM CON SCI 1	HEALTH	6
8400410	HSE COOP - OJT Health Science Education Cooperative - OJT	10-12	/M	CT MULTIPLE	ANY HEALTH OCCUP G		
8400100	HSE DIR STUDY Health Science Education Directed Study	10-12	/M	CT MULTIPLE	ANY HEALTH OCCUP G		
8709350	INTRO HS CAREER PATH Introduction to Health Science Career Pathways	6-8	/S		ANY HEALTH OCCUP G		
8709360	INTRO HS CAR PATH/CP Introduction to Health Science Career Pathways and Career Planning	6-8	/S		ANY HEALTH OCCUP G		
8400320	MEDICAL SKLS SERS Medical Skills and Services/Level 2	9-12	/Y	CT	1.0 ANY HEALTH OCCUP G HEALTH 6		
8400110	ORIENT HS PROFESSION Orientation to Health Science Professions	6-8	/S		HEALTH 6 ANY HEALTH OCCUP G		
8417106	ORIEN NUR Orientation to Nursing	6-8	/S		PRAC NURSE @7 %7 %G LPN 7 G	REG NURSE	7 G
----- APPRENTICESHIP PROGRAMS -----							
H17011R	DENTAL ASST - APPR Dental Assistant - Apprenticeship	30,31	/				
H17052R	MED REC SPEC - APPR Medical Records Specialist - Apprenticeship	30,31	/				
H17060R	LTC NURSE MGMT-APPR Long Term Care Nurse Management - Apprenticeship	30,31	/				
W17021R	EMT - APPR Emergency Medical Technician - Apprenticeship	30,31	/				
H18010R	COUNSELOR - APPR Counselor - Apprenticeship	30,31	/				

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			GRADUATION REQUIREMENTS			
H17061R	LPN - APPR Licensed Practical Nurse - Apprenticeship	30,31	/			
H17062R	CNA - APPR Certified Nursing Assistant - Apprenticeship	30,31	/			
H17022R	PARAMEDIC - APPR Paramedic - Apprenticeship	30,31	/			
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9-12	/		NA	
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30,31	/		NA	

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|HOSPITALITY & TOURISM CAREER CLUSTER|  
-----RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)  
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N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30,31	/				
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker	30,31	/Y	CT	2.0	CULINARY 7 FAM CON SC1	G
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker	30,31	/Y	CT	2.0	CULINARY 7 FAM CON SC1	G
8800500	CULINARY ARTS Culinary Arts	9-12	/				
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2	9-12	/Y	CT	1.0	CULINARY 7 FAM CON SC1	G
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2	9-12	/Y	CT	1.0	CULINARY 7 FAM CON SC1	G
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 3	9-12	/Y	CT	1.0	CULINARY 7 FAM CON SC1	G
8800540	CULINARY ARTS 4(1) Culinary Arts 4(Track 1)/Level 3	9-12	/Y	CT	1.0	CULINARY 7 FAM CON SC1	G
8800550	CULINARY ARTS 4(2) Culinary Arts 4(Track 2)/Level 3	9-12	/Y	CT	1.0	CULINARY 7 FAM CON SC1	G
8800560	CULINARY ARTS 4(3) Culinary Arts 4(Track 3)/Level 3	9-12	/Y	CT	1.0	CULINARY 7 FAM CON SC1	G
N100520	FUND FOODSERVICE Fundamental Foodservice Skills	30,31	/				
HMV0101	INTRO TO FOOD PREP Introduction to Food Prep	30,31	/Y	CT	2.0	CULINARY 7 FAM CON SC1	G



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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HMV0102	COOKING METHODS Cooking Methods and Techniques	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
N100500	PROF CULINARY ARTS Professional Culinary Arts & Hospitality	30,31	/			
HMV0100	FOOD PREPARATION Food Preparation	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
HMV0170	COOK - RESTAURANT Cook - Restaurant	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
HMV0171	CHEF/HEAD COOK Chef/Head Cook	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
HMV0126	FOOD SERVICE MGMT Food Service Management	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
N100510	CULINARY VEG & PLANT Vegetarian and Plant Based Specialty	30,31	/			
FSS0211	VEGETARIAN FOOD PREP Vegetarian Food Preparation	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
FSS0212	VEGETARIAN COOK:REST Vegetarian Cook: Restaurant	30,31	/Y CT	2.0	CULINARY 7 FAM CON SC1	G
----- LODGING CAREER PATH (HTPB) -----						
N900100	DIET MGMT & SUPER Dietetic Management and Supervision	30,31	/			
FSS0095	DIETARY MANAGER Dietary Manager	30,31	/Y CT	2.0	FAM CON SC1 SC FOOD SV7	G
aV200610	ENVIRONMENTAL SERS Environmental Services	30,31	/			
HEV0510	JANITORS/CLEANERS Janitors/Cleaners	30,31	/Y CT	1.0	BLDG MAIN@7 CUSTODIAL@7 FAM CON SC1 HME EC OC@7	7 G 7 G
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitors	30,31	/Y CT	1.0	BLDG MAIN@7 CUSTODIAL@7 FAM CON SC1 HME EC OC@7	7 G 7 G
M607010	LODGING OPERATIONS Lodging Operations	30,31	/			
HMV0740	GUEST SERVICES AGENT Guest Services Agent	30,31	/Y CT	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 MKTG 1 @2 MKTG MGMT 7 TC COOP E@7 TRANSPORT 7	@2 G G G G

SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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HMV0201	FRONT DESK AGENT Front Desk Agent	30,31	/Y CT	2.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G
HMV0202	LODGING MANAGERS Lodging Managers	30,31	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
N300100	NUTRIT & DIET CLERK Nutrition and Dietetic Clerk	30,31	/		
HEV0612	NUT & DIET CLERK Nutrition and Dietetic Clerk	30,31	/Y CT	2.0	FAM CON SC1 SC FOOD SV7 G
8801100	NUTRITION & FOOD SCI Nutrition and Food Science	9-12	/		
8801101	NUTRITION & FOOD SCI Nutrition and Food Science/Level 2	9-12	/Y CT	1.0	FAM CON SC1 CULINARY 7 G ANY HEALTH OCCUP G
TRAVEL & TOURISM CAREER PATH (HTPC)					
8703100	HOSP & TOURISM MGMT Hospitality and Tourism	9-12	/		
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
8703110	TECH FOR HOSP & TOUR Technology for Hospitality and Tourism/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G

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8703120	HOSP & TOUR MKT MGMT Hospitality and Tourism Marketing Management/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 7 G TRANSPORT@7 7 G	
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9-12	/Y CT	1.0		BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 7 G TRANSPORT 7 G	
8703130	HOSP & TOUR ENTREPRE Hospitality and Tourism Entrepreneurship/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 7 G TRANSPORT@7 7 G	
8M811040	HOSPITALITY & TOURISM Hospitality and Tourism	30,31	/				
HMV0740	GUEST SERVICES AGENT Guest Services Agent	30,31	/Y CT	1.0		BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 7 G TRANSPORT 7 G	
HMV0741	RESV & SALES AGENT Reservation and Sales Agent	30,31	/Y CT	2.0		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 7 G TRANSPORT 7 G	
HMV0038	MEET, CONV, EVENT PLAN Meeting, Convention and Event Planners	30,31	/Y CT	1.0		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 7 G TRANSPORT 7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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8850350	EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers	6-8	/S		FAM CON SCI 1	HOTEL TRNG	7 G
8850360	EXPL HOSP & TOUR/CP Exploring Hospitality and Tourism Careers and Career Planning	6-8	/S		FAM CON SCI 1	HOTEL TRNG	7 G
8809200	FUND OF CUL CAREERS Fundamentals of Culinary Careers	6-8	/S		CULINARY	7 G	FAM CON SCI 1
8809300	FUND OF CUL CAR & CP Fundamentals of Culinary Careers and Career Planning	6-8	/S		CULINARY	7 G	FAM CON SCI 1
8800420	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	9-12	/M	CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	
8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	11-12	/M	CT	MULTIPLE	ANY HOME ECONOMICS ED G CULINARY 7 G HOTEL TRNG 7 G MKTG MGMT @7 7 G PRIMARY ED @B TC COOP ED @7	FAM CON SCI 1 MKTG 1 @2 PK PRIMARY H SC FOOD SV 7 G
8500355	NUTRITION & WELLNESS Nutrition and Wellness/Level 2	9-12	/S	CT	0.5	CULINARY	7 G FAM CON SCI 1
8500390	PRIN OF FOOD PREP Principles Of Food Preparation/ Level 2	9-12	/S	CT	0.5	CULINARY	7 G FAM CON SCI 1
APPRENTICESHIP PROGRAMS							
I20041R	CMCL FOODS - APPR Commercial Foods - Apprenticeship	30,31	/				
I20040R	CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts - Apprenticeship	30,31	/				
V20040R	CUL OPS - APPR Culinary Operations - Apprenticeship	30,31	/				
M60701R	HOTEL ASSOC - APPR Hotel Associate - Apprenticeship	30,31	/				

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
-----  HUMAN SERVICES CAREER CLUSTER  -----					
FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC) -----					
8500365	FAM & CONS SCI(FACS) Family and Consumer Science (FACS)/ Level 2	9-12	/Y CT	1.0	CULINARY 7 G FASH TECH 7 G PRESCH ED L FAM CON SCI 1 INT DES 7 G
8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9-12	/S CT	0.5	FAM CON SCI 1
8502000	LIF MGMT SKL Life Management skills/Level 2	9-12	/S CT	0.5	FAM CON SCI 1 PRAC NURSE @7 %7 %G HEALTH 6 REG NURSE 7 G
8500300	PARENTING SKILLS Parenting Skills/Level 2	9-12	/S CT	0.5	E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
PERSONAL CARE SERVICES CAREER PATH (HMPD) -----					
D500200	ADVANCED ESTHETICS Advanced Esthetics	30,31	/		
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1	30,31	/Y CT	1.0	COSMETOL @7 7 G FACIAL TEC7 G
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2	30,31	/Y CT	1.0	COSMETOL @7 7 G FACIAL TEC7 G
CSP0264	FACIAL TREATMENTS Facial Treatments	30,31	/Y CT	1.0	COSMETOL @7 7 G FACIAL TEC7 G
CSP0930	SPECIALTY TOPICS Specialty Topics	30,31	/S CT		COSMETOL @7 7 G FACIAL TEC7 G
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices	30,31	/S CT		COSMETOL @7 7 G FACIAL TEC7 G
CSP0940	INTERNSHIP Internship	30,31	/S CT		COSMETOL @7 7 G FACIAL TEC7 G
I120403	BARBERING Barbering	30,31	/		
COS0160	BARBER 1A Barber 1A	30,31	/Y CT	2.0	BARBERING 7 G
COS0161	BARBER 2A Barber 2A	30,31	/Y CT	1.0	BARBERING 7 G
COS0162	BARBER 3A Barber 3A	30,31	/Y CT	2.0	BARBERING 7 G
COS0163	BARBER 4A Barber 4A	30,31	/Y CT	1.0	BARBERING 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8905200	BARBERING Barbering	9-12	/						
8905210	BARBER 1 Barber 1, Level 2	9-12	/Y	CT	1.0	BARBERING	7	G	
8905220	BARBER 2 Barber 2, Level 2	9-12	/Y	CT	1.0	BARBERING	7	G	
8905230	BARBER 3 Barber 3, Level 2	9-12	/Y	CT	1.0	BARBERING	7	G	
8905240	BARBER 4 Barber 4, Level 2	9-12	/Y	CT	1.0	BARBERING	7	G	
8905100	COSMETOLOGY Cosmetology	9-12	/						
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S	CT	0.5	COSMETOL @7	7	G	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2	9-12	/S	CT	0.5	COSMETOL @7	7	G	
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3/Level 2	9-12	/S	CT	0.5	COSMETOL @7	7	G	
8905140	COSMETOLOGY 4 Cosmetology 4/Level 2	9-12	/Y	CT	1.0	COSMETOL @7	7	G	
8905150	COSMETOLOGY 5 Cosmetology 5/Level 2	9-12	/Y	CT	1.0	COSMETOL @7	7	G	
8905160	COSMETOLOGY 6 Cosmetology 6/Level 2	9-12	/Y	CT	1.0	COSMETOL @7	7	G	
8905170	COSMETOLOGY 7 Cosmetology 7/Level 2	9-12	/Y	CT	1.0	COSMETOL @7	7	G	
8905180	COSMETOLOGY 8 Cosmetology 8/Level 2	9-12	/Y	CT	1.0	COSMETOL @7	7	G	
8905190	COSMETOLOGY 9 Cosmetology 9/Level 2	9-12	/M	CT	1.5	COSMETOL @7	7	G	
D500100	COSMETOLOGY Cosmetology	30,31	/						
CSP0009	GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails	30,31	/Y	CT	1.5	COSMETOL @7	7	G	
COS0002	COSMETOLOGIST 1 Cosmetologist 1	30,31	/Y	CT	2.0	COSMETOL @7	7	G	
COS0003	COSMETOLOGIST 2 Cosmetologist 2	30,31	/Y	CT	2.0	COSMETOL @7	7	G	
COS0009	COSMETOLOGIST 3 Cosmetologist 3	30,31	/Y	CT	2.5	COSMETOL @7	7	G	
8733000	DRY CLEAN & LAUNDRY Dry Cleaning and Laundering	9-12	/						
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2	9-12	/Y	CT	1.0	DRY CLEAN 7 FAB MAINT@7	7	G	G
8733020	DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2	9-12	/Y	CT	1.0	DRY CLEAN 7 FAB MAINT@7	7	G	G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2	9-12	/Y CT	1.0	DRY CLEAN 7 G FAB MAINT@7 7 G		
8757400	FACIALS SPECIALTY Facials Specialty	9-12	/				
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S CT	0.5	COSMETOL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
8757410	FACIALS SPECIALTY 2 Facials Specialty 2/Level 2	9-12	/S CT	0.5	COSMETOL @7 7 G FACIAL TEC7 G		
8757420	FACIALS SPECIALTY 3 Facials Specialty 3/Level 2	9-12	/Y CT	1.0	COSMETOL @7 7 G FACIAL TEC7 G		
I120425	FACIALS SPECIALTY Facials Specialty	30,31	/				
CSP0266	FACIALS SPECIALISTS Facials Specialists	30,31	/Y CT	2.0	COSMETOL @7 7 G FACIAL TEC7 G		
8757300	NAILS SPECIALTY Nails Specialty	9-12	/				
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S CT	0.5	COSMETOL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
8757310	NAILS SPECIALTY 2 Nails Specialty 2/Level 2	9-12	/S CT	0.5	COSMETOL @7 7 G NAIL TEC 7 G		
8757320	NAILS SPECIALTY 3 Nails Specialty 3/Level 2	9-12	/Y CT	1.0	COSMETOL @7 7 G NAIL TEC 7 G		
I120415	NAILS SPECIALTY Nails Specialty	30,31	/				
CSP0016	MANI & PEDI SPEC Manicure and Pedicure specialist	30,31	/Y CT	2.0	COSMETOL @7 7 G NAIL TEC 7 G		
8907100	PERSONAL TRAINER Personal Trainer	9-12	/				
8907110	PERSONAL TRAINER 1 Personal Trainer 1/Level 2	9-12	/Y CT	1.0	PERS FIT T7 G		
8907120	PERSONAL TRAINER 2 Personal Trainer 2/Level 2	9-12	/Y CT	1.0	PERS FIT T7 G		
8907130	PERSONAL TRAINER 3 Personal Trainer 3/Level 2	9-12	/Y CT	1.0	PERS FIT T7 G		
8907140	PERSONAL TRAINER 4 Personal Trainer 4/Level 2	9-12	/Y CT	1.0	PERS FIT T7 G		
CONSUMER SERVICES CAREER PATH (HMPE)							
8500140	CAREER DISCOVERY Career Discovery	6-8	/S		FAM CON SCI 1		

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						CULINARY	FASH TECH	
----- SUPPLEMENTAL PROGRAMS -----								
8960370	EX FAM & CON SCI Exploring Family and Consumer Sciences (FACS)	6-8	/S			CULINARY FASH TECH PRESCH ED	7 G 7 G L	FAM CON SCI 1 INT DES 7 G
8960300	FUND OF HUMAN SERV Fundamentals of Human Service Careers	6-8	/S			FAM CON SCI	1	
8900420	HUMAN SERVICES OJT Human Services Cooperative Education OJT	9-12	/M	CT	MULTIPLE	BARBERING FAM CON SCI	7 G 1	COSMETOL @7 7 G HME EC OCC 47 %7 %G
8901000	HUMAN SERVICES DS Human Services Directed Study	11-12	/M	CT	MULTIPLE	BARBERING FAM CON SCI	7 G 1	COSMETOL @7 7 G HME EC OCC 47 %7 %G
8960350	INTRO HUMAN SERVICES Introduction to Human Service Careers	6-8	/S			FAM CON SCI	1	
8960360	INTRO HUMAN SER/CP Introduction to Human Service Careers and Career Planning	6-8	/S			FAM CON SCI	1	
8500230	PERSONAL DEVELOPMENT Personal Development	6-8	/S			FAM CON SCI	1	HEALTH 6
8500430	PERSONAL DEV&CAR&CP Personal Development and Career Planning	6-8	/S			FAM CON SCI	1	HEALTH 6
----- APPRENTICESHIP PROGRAMS -----								
8D70010R	CERT PEER SPEC-APPR Certified Recovery Peer Specialist - Apprenticeship	30,31	/					
8599990	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	9-12	/				NA	
V000000	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	30,31	/				NA	



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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

-----  
INFORMATION TECHNOLOGY (IT) CAREER CLUSTER

-----  
 NETWORK SYSTEMS CAREER PATH (ITPA)  
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9001300	APPLD CYBERSECURITY Applied Cybersecurity	9-12	/			
9001310	IT FUNDAMENTALS IT Fundamentals/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9001320	CPT & NET SECURITY Computer and Network Security Fundamentals/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001330	CYBERSECURITY ESSEN Cybersecurity Essentials/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001340	OPERATIONAL CYBERSEC Operational Cybersecurity/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001350	CYBER PLAN & ANLY Cybersecurity Planning & Analysis/ Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001360	DATABASE SECURITY Database Security/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001370	SOFT & APP SECURITY Software and Application Security/ Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001380	WEB SECURITY Web Security/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G

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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
9001390	APPLD CYBERSEC APPS Applied Cybersecurity Applications/ Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
Y100300	APPLD CYBERSECURITY Applied Cybersecurity	30,31	/		
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	30,31	/Y CT	4.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0019	INFO SECURITY MGR Information Security Manager	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0021	DATA SECURITY SPEC Data Security Specialist	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0060	SOFT SECURITY SPEC Software Security Specialist	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0085	WEB SECURITY SPEC Web Security Specialist	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0089	INFO SECURITY ADMIN Information Security Administrator	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001500	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9001510	CPT ENG & SUPPORT Computer Engineering & Support/ Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6
9001520	NETWORK ENG & SPT Network Engineering & Support/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6

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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
9001530	ESS OF CLOUD TECH Essentials of Cloud Technology/ Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6
9001540	BASICS OF CLOUD CPT Basics of Cloud Computing & Virtualization/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6
9001550	ADV CLOUD CPT/VIRT Advanced Cloud Computing & Virtualization/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6
Y100400	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	30,31	/Y CT	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G
CTS0026	NETWORK SUPPORT TECH Network Support Technician	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
CTS0054	CLOUD ANALYSIS Cloud Analysis	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G INFO TECH 7 G
CTS0056	CLOUD VIRTUAL SPEC Cloud Virtualization Specialist	30,31	/Y CT	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G INFO TECH 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			
9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9-12	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9001210	CSIT FOUNDATIONS Computer Systems & Information Technology (CSIT) Foundations/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001220	CSIT SYS ESSENTIALS Computer Systems & Information Technology System Essentials/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001230	CSIT NET SYS CONFIG CSIT Network Systems Configuration/ Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001240	CSIT NET SYS DSG/ADM CSIT Network Systems Design and Administration/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/ Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001260	CSIT CYBER SEC-PHYS CSIT Cyber Security-Physical/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G

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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	CAREER AND TECHNICAL EDUCATION	
						CREDIT	CERTIFICATION
Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30,31	/				
CTS0082	CPT SYSTEMS TECH Computer Systems Technician	30,31	/Y	CT	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G	
CTS0083	CPT NETWORK TECH Computer Network Technician	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G	
CTS0084	CPT NETWORK SPEC Computer Networking Specialist	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G	
CTS0069	CPT SECURITY TECH Computer Security Technician	30,31	/Y	CT	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G	
9005100	DIGITAL MEDIA TECH Digital Media Technology	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9005110	DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G	
9005120	DIG MEDIA PROD SYS Digital Media Production Systems/ Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G	
9005130	DIG MEDIA DELIVERY Digital Media Delivery systems/ Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G	

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9005140	ADV DIG MEDIA SYS Advanced Digital Media Systems/ Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G
Y500100	DIGITAL MEDIA TECH Digital Media Technology	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
DIG0080	DIGITAL MEDIA TECH Digital Media Technician	30,31	/Y CT	4.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G
8208000	NETWORK SUPPORT SERS Network Support Services	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8207020	NETWORKING 1 Networking 1/Level 2	9-12	/Y CT	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
8207030	NETWORKING 2 INFRAS Networking 2, Infrastructure/Level 3	9-12	/Y CT	1.0		BOOKKEEPI@4 7 G	
						BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7 G	
						COMP SVC 7 G	
						COMPU SCI 6	
						ELECT DP @7 %G	
						SECRETAR 7 G	
						TC COOP E@7	
						TEC ELEC \$7	
						VOE @7	
						CYBER TECH7 G	
						INFO TECH 7 G	
8207040	NETWORKING 3 INFRAS Networking 3, Infrastructure/Level 3	9-12	/Y CT	1.0		BOOKKEEPI@4 7 G	
						BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7 G	
						COMP SVC 7 G	
						COMPU SCI 6	
						ELECT DP @7 %G	
						SECRETAR 7 G	
						TC COOP E@7	
						TEC ELEC \$7	
						VOE @7	
						CYBER TECH7 G	
						INFO TECH 7 G	
8207050	NETWORKING 4 INFRAS Networking 4, Infrastructure/Level 3	9-12	/Y CT	1.0		BOOKKEEPI@4 7 G	
						BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7 G	
						COMP SVC 7 G	
						COMPU SCI 6	
						ELECT DP @7 %G	
						SECRETAR 7 G	
						TC COOP E@7	
						TEC ELEC \$7	
						VOE @7	
						CYBER TECH7 G	
						INFO TECH 7 G	
8207060	NETWORKING 5 Networking 5/Level 3	9-12	/Y CT	1.0		BOOKKEEPI@4 7 G	
						BUS DP @7 %G	
						BUS ED 1 @2	
						CLERICAL @7 7 G	
						COMP SVC 7 G	
						COMPU SCI 6	
						ELECT DP @7 %G	
						SECRETAR 7 G	
						TC COOP E@7	
						TEC ELEC \$7	
						VOE @7	
						INFO TECH 7 G	
						CYBER TECH7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
8207070	NETWORKING 6 Networking 6/Level 3	9-12	/Y CT	1.0	BOOKKEEPING 4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G		
B078000	NETWORK SUPPORT SERS Network Support Services	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
EEV0504	CPT SUPPORT ASST Computer Support Assistant	30,31	/Y CT	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G		
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G		
CTS0023	NET SPT ADMIN Network Support Administrator	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G		
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G		
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		
EEV0317	DATA COMM ANALYST Data Communications Analyst	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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						ACCTING	BANK FINC	BUS ED
8207440	NETWORK SYSTEM ADMIN Network Systems Administration	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0		ACCTING @7 7 G	BANK FINC@7 7 G	BUS ED 1 @2
						COMM ART @7 7 G	COMP PROG 7 G	COMPU SCI 6
						CYBER TECH7 G	INFO TECH 7 G	MANAG SUPV7 G
						MKTG 1 @2	MKTG MGMT 7 G	WEB DEV 7 G
8207020	NETWORKING 1 Networking 1/Level 2	9-12	/Y CT	1.0		BOOKKEEPI@4 7 G	BUS DP @7 %G	BUS ED 1 @2
						CLERICAL @7 7 G	COMP SVC 7 G	COMPU SCI 6
						ELECT DP @7 %G	SECRETAR 7 G	TC COOP E@7
						TEC ELEC \$7	VOE @7	INFO TECH 7 G
						CYBER TECH7 G	BOOKKEEPI@4 7 G	BUS DP @7 %G
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2	CLERICAL @7 7 G	COMP SVC 7 G
						COMPU SCI 6	ELECT DP @7 %G	SECRETAR 7
						TC COOP E@7	TEC ELEC \$7	VOE @7
						INFO TECH 7 G	CYBER TECH7 G	BOOKKEEPI@4 7 G
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	9-12	/Y CT	1.0		BUS DP @7 %G	BUS ED 1 @2	CLERICAL @7 7 G
						COMP SVC 7 G	COMPU SCI 6	ELECT DP @7 %G
						SECRETAR 7 G	TC COOP E@7	TEC ELEC \$7
						VOE @7	INFO TECH 7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3	9-12	/Y CT	1.0	CYBER TECH7 G BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 @G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207060	NETWORKING 5 Networking 5/Level 3	9-12	/Y CT	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207070	NETWORKING 6 Networking 6/Level 3	9-12	/Y CT	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
B079300	NETWORK SYSTEM ADMIN Network Systems Administration	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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EEV0504	CPT SUPPORT ASST Computer Support Assistant	30,31	/Y CT	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G		
CTS0026	NETWORK SUPPORT TECH Network Support Technician	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		
CTS0027	SYSTEMS ADMIN Systems Administrator	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		
CTS0028	SYSTEMS ENGINEER Systems Engineer	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		
EEV0317	DATA COMM ANALYST Data Communications Analyst	30,31	/Y CT	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G		
9001400	TECH SUPPORT SERVICE Technology Support Services	9-12	/				
9001410	IT ESSENTIALS Information Essentials/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
9001420	TECH SUPPORT-CLIENT Technology Support - Client Systems /Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		

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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
9001430	TECH SUPPORT-NETWORK Technology Support - Network Systems /Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9001440	TECH SUPPORT-SPZD TE Technology Support - Specialized Technologies/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
Y100100	TECH SUPPORT SERVICE Technology Support Services	30,31	/		
CTS0059	TECH SUPPORT SPEC Technology Support Specialist	30,31	/Y CT	4.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9007700	DATA SCI & MACH LRNG Data Science and Machine Learning	9-12	/		
9007710	FDNS PROG DATASCI AI Foundations of Programming for Data Science and Artificial Intelligence, Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G ENG&TEC ED 1 @2 MATH 1
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007720	DATA ANLYT DB DES Data Analytics and Database Design, Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G ENG&TEC ED 1 @2 MATH 1
9007730	MACH LRNG & APPS Machine Learning and Applications, Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G ENG&TEC ED 1 @2 MATH 1
9007740	CAP PROJ IND PARTNER Capstone Project with Industry Partners, Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G ENG&TEC ED 1 @2 MATH 1
INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)					
9003400	APPLIED INFO TECH Applied Information Technology	9-12	/		

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8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G			
9003410	COMPUTER FUNDAMENTAL Computer Fundamentals/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003420	WEB TECHNOLOGIES Web Technologies/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003430	IT SYS & APPS IT Systems & Applications/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003450	PROG ESSENTIALS Programming Essentials/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003460	WEB DEV TECH Web Development Technologies/Level 3 OR	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003470	MULTIMEDIA TECH Multimedia Technologies/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003480	CPT NETWK FUND Computer Network Fundamentals/Level 3 OR	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
9003490	CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G			
Y300400	APPLIED INFO TECH Applied Information Technology	30,31	/					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G			

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
CTS0072	IT & WEB SYSTEMS IT & Web Systems	30,31	/Y CT	2.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0063	DATABASE ESSENTIALS Database Essentials	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0030	PROGRAMMING FUNDS Programming Fundamentals	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0073	WEB DEVELOP FUNDS Web Development Fundamentals	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0075	MULTIMEDIA SYSTEMS Multimedia Systems	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0025	COMPUTER NETWORKING Computer Networking	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0068	CYBERSECURITY ESSEN Cybersecurity Essentials	30,31	/Y CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
8206400	DATABASE PGM ESSEN Database and Programming Essentials	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8206410	DATABASE FUND Database Fundamentals/Level 2	11-12	/S CT	0.5	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
8206420	DATA CONTROL & FUNC Data Control and Functions/Level 2	11-12	/S CT	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
8206430	SPELZD DATAB PRGM Specialized Database Programming/ Level 3	11-12	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
8206440	SPELZD DATAB APPS Specialized Database Applications/ Level 3	11-12	/Y CT	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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Y300600	ENTERPRISE DESKTOP Enterprise Desktop and Mobile Support Technology	30,31	/				
CTS0000	CPT HARDWARE FUND Computer Hardware Fundamentals	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0001	OPERATING SYS FUND Operating System Fundamentals	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0002	ADV OPERATING SYSTEM Advanced Operating Systems	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0003	MOBILE SECURITY FUND Mobile-Security-Domain Environment Fundamentals	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0005	DESKTOP SUPPORT TECH Desktop Support Technician	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0020	NETWORK FUNDAMENTALS Network Fundamentals	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0033	NETWORK TECHNICIAN Network Technician	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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						GRADUATION	REQUIREMENTS
Y300500	ENTERPRISE NETWORK Enterprise Network and Server Support Technology	30,31	/				
CTS0099	ADV NETWORK FUND Advanced Network Fundamentals	30,31	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0066	IT SECURITY SPECIAL Information Technology Security Specialist/Certified Ethical Hacker	30,31	/Y	CT	4.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0094	INTERCONNECT CISCO Interconnecting Cisco Network Devices	30,31	/Y	CT	4.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
CTS0048	MS CERT SYSTEMS ADM Microsoft Certified Systems Administrator	30,31	/Y	CT	4.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7	G
8600200	GIS TECHNOLOGY Geospatial/Geographic Information Systems (GIS) Technology	9-12	/				
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM	FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM	FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM	FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM	FRAMEWORK FOR SPECIFIC CTE COVERAGE



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						PROGRAM/COURSE TITLE / COURSE LEVEL	GRADUATION REQUIREMENTS
9003500	INTEGRATED IT Integrated Information Technology	9-12	/				
9003510	IT PRINCIPLES IT Principles/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
9003520	WEB DEVELOPMENT PRIN Web Development Principles/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
9003530	DATABASE PRINCIPLES Database Principles/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
9003540	PROGRAMMING PRIN Programming Principles/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	9-12	3/Y	MA	1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS BACHELOR OR HIGHER
9003550	CLOUD PRINCIPLES Cloud Principles/Level 3	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
INTERACTIVE MEDIA CAREER PATH (ITPC)							
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8208400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMPU SCI 6	COMM ART @7 7 G TV PRO TEC @7 7 G
8208200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/ Video Effects	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G	

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8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G		
8208230	GAME/SIM AUD/SND EFF Game/Simulation Audio/Sound Effects /Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G		
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G		
B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/ Video Effects	30,31	/				
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	30,31	/Y CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G		
DIG0073	DIGITAL MEDIA ART Digital Media Artist	30,31	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G		
DIG0074	DIGITAL MEDIA SPEC Digital Media Specialist	30,31	/Y CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 T G DIGI MEDIA7 G COMP PROG 7 G		
8208300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G		

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8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12	/Y CT	1.0		MKTG	1 @2
						MKTG MGMT	7 G
						WEB DEV	7 G
						BUS ED	1 @2
						COMM ART @7	7 G
						COMPU SCI	6
8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9-12	/Y CT	1.0		TV PRO TE@7	7 G
						COMP PROG	7 G
						DIGI MEDIA	7 G
						BUS ED	1 @2
						COMM ART @7	7 G
						COMPU SCI	6
8208330	GAME & SIM PROGRAM Game & Simulation Programming/Level 3	9-12	/Y CT	1.0		TV PRO TE@7	7 G
						COMP PROG	7 G
						DIGI MEDIA	7 G
						BUS ED	1 @2
						COMM ART @7	7 G
						COMPU SCI	6
8208340	MULTI-USER GAME&SIM Multi-User Game & Simulation Programming/Level 3	9-12	/Y CT	1.0		TV PRO TE@7	7 G
						COMP PROG	7 G
						DIGI MEDIA	7 G
						BUS ED	1 @2
						COMM ART @7	7 G
						COMPU SCI	6
B082300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	30,31	/				
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	30,31	/Y CT	2.0		DIGI MEDIA	7 G
						TV PRO TE@7	7 G
						COMP PROG	7 G
						COMM ART @7	7 G
						BUS ED	1 @2
						COMPU SCI	6
DIG0075	GAME/SIM PROGRAMMER Game/Simulation Programmer	30,31	/Y CT	1.0		TV PRO TE@7	7 G
						COMP PROG	7 G
						DIGI MEDIA	7 G
						BUS ED	1 @2
						COMM ART @7	7 G
						COMPU SCI	6
DIG0076	GAME/SIM SOFT DEV Game/Simulation Software Developer	30,31	/Y CT	1.0		TV PRO TE@7	7 G
						COMP PROG	7 G
						COMM ART @7	7 G
						BUS ED	1 @2
						DIGI MEDIA	7 G
						COMPU SCI	6

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			
8208100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	9-12	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208130	GAME & SIM GR ART Game & Simulation Graphic Artist/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G
8208140	GAME & SIM 3D ANI Game & Simulation 3D Animation/ Level 2	9-12	/Y	CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G
B082100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	30,31	/			
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	30,31	/Y	CT	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
DIG0071	GAME/SIM GRAPH ART Game/Simulation Graphic Artist	30,31	/Y	CT	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6

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DIG0072	GAME/SIM 3D ANIMATOR Game/Simulation 3D Animator	30,31	/Y CT	1.0		DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G	
9005200	MODELING & SIMULAT Modeling and Simulation	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0		ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9005210	MODEL & SIM FOUNDS Modeling and Simulation Foundations /Level 2	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	
9005220	MODEL & SIM DESIGN Modeling and Simulation Design/ Level 2	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	
9005230	MODEL & SIM APPS Modeling and Simulation Applications /Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	
9005240	MODEL & SIM PROTO Modeling and Simulation Prototyping and Innovation/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G	

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						ENG TEC	INFO TECH
						7	G
						7	G
						7	G
						ED1	@2
Y500300	MODEL SIM DESIGN Modeling Simulation Design	30,31	/				
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30,31	/Y	CT	1.0	COMPU SCI 6	
						ENG&TEC ED1	@2
						ENG	7 G
						ENG TEC	7 G
						INFO TECH	7 G
						COMP PROG	7 G
						ROBOTICS	7 G
						BUS ED	1 @2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0771	MODEL SIM 2D ART Modeling & Simulation 2D Artist	30,31	/Y	CT	2.0	COMPU SCI 6	
						ENG&TEC ED1	@2
						ENG	7 G
						ENG TEC	7 G
						INFO TECH	7 G
						COMP PROG	7 G
						ROBOTICS	7 G
						BUS ED	1 @2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0772	MODEL SIM 3D ART Modeling & Simulation 3D Artist	30,31	/Y	CT	2.0	COMPU SCI 6	
						ENG&TEC ED1	@2
						ENG	7 G
						ENG TEC	7 G
						INFO TECH	7 G
						COMP PROG	7 G
						ROBOTICS	7 G
						BUS ED	1 @2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0773	MODEL SIM TEC ART Modeling & Simulation Technical Artist	30,31	/Y	CT	2.0	COMPU SCI 6	
						ENG&TEC ED1	@2
						ENG	7 G
						ENG TEC	7 G
						INFO TECH	7 G
						COMP PROG	7 G
						ROBOTICS	7 G
						BUS ED	1 @2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	30,31	/Y	CT	3.0	COMPU SCI 6	
						ENG&TEC ED1	@2
						ENG	7 G
						ENG TEC	7 G

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						INFO TECH	COMP PROG
						7	G
						7	G
						7	G
						1	@2
						7	G
						7	G
Y500200	MODEL SIM PRODUCT Modeling Simulation Production	30,31	/				
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30,31	/Y	CT	1.0	COMPU SCI 6	
						ENG&TEC ED1 @2	
						ENG 7	G
						ENG TEC 7	G
						INFO TECH 7	G
						COMP PROG 7	G
						ROBOTICS 7	G
						BUS ED 1	@2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0776	MODEL SIM PROGRAM 1 Modeling & Simulation Programmer 1	30,31	/Y	CT	2.0	COMPU SCI 6	
						ENG&TEC ED1 @2	
						ENG 7	G
						ENG TEC 7	G
						INFO TECH 7	G
						COMP PROG 7	G
						ROBOTICS 7	G
						BUS ED 1	@2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0777	MODEL SIM PROGRAM 2 Modeling & Simulation Programmer 2	30,31	/Y	CT	2.0	COMPU SCI 6	
						ENG&TEC ED1 @2	
						ENG 7	G
						ENG TEC 7	G
						INFO TECH 7	G
						COMP PROG 7	G
						ROBOTICS 7	G
						BUS ED 1	@2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0778	MODEL SIM ADV PROG Modeling & Simulation Advanced Programmer	30,31	/Y	CT	2.0	COMPU SCI 6	
						ENG&TEC ED1 @2	
						ENG 7	G
						ENG TEC 7	G
						INFO TECH 7	G
						COMP PROG 7	G
						ROBOTICS 7	G
						BUS ED 1	@2
						TV PRO TE@7	7 G
						COMM ART @7	7 G
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	30,31	/Y	CT	3.0	COMPU SCI 6	
						ENG&TEC ED1 @2	
						ENG 7	G

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			GRADUATION REQUIREMENTS			
						ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
9001100	WEB DEVELOPMENT web Development	9-12	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G BUS ED 1 @2
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12	/Y	CT	1.0	VOE @7 TC COOP E@7 BUS DP @7 G ELECT DP @7 G CLERICAL @7 G SECRETAR @7 G TEC ELEC \$7 G COMPU SCI 6 @2 COMM ART @7 7 G WEB DEV 7 G
9001120	USER INTERFACE DSN User Interface Design/Level 3	9-12	/Y	CT	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3	9-12	/Y	CT	1.0	WEB DEV 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7



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						TEC ELEC	VOE
9001140	MEDIA INTEGRAT ESS Media Integration Essentials/Level 3	9-12	/Y CT	1.0		TEC ELEC a7	G
						VOE @7	
						WEB DEV 7	G
						BUS DP @7	%G
						BUS ED 1 @2	
						CLERICAL @7	7 G
						COMM ART @7	7 G
						COMPU SCI 6	
						ELECT DP @7	%G
						SECRETAR 7	G
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	9-12	/Y CT	1.0		TEC ELEC \$7	G
						VOE @7	
						WEB DEV 7	G
						BUS DP @7	%G
						BUS ED 1 @2	
						CLERICAL @7	7 G
						COMM ART @7	7 G
						COMPU SCI 6	
						ELECT DP @7	%G
						SECRETAR 7	G
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	9-12	/Y CT	1.0		TC COOP E@7	
						TEC ELEC \$7	G
						VOE @7	
						WEB DEV 7	G
						BUS DP @7	%G
						BUS ED 1 @2	
						CLERICAL @7	7 G
						COMM ART @7	7 G
						COMPU SCI 6	
						ELECT DP @7	%G
Y700100	WEB DEVELOPMENT Web Development	30,31	/			SECRETAR 7	G
						TC COOP E@7	
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0		TEC ELEC \$7	G
						VOE @7	
CTS0070	WEB DESIGN FOUND Web Design Foundations	30,31	/Y CT	1.0		WEB DEV 7	G
						ACCTING @7	7 G
						ADMIN ASST7	G
						BUS ED 1 @2	
						COMM ART @7	7 G
						COMP PROG 7	G
						COMPU SCI 6	
						INFO TECH 7	G
						MANAG SUPV7	G
						BUS DP @7	%G
						BUS ED 1 @2	
						CLERICAL @7	7 G
						COMM ART @7	7 G
						COMPU SCI 6	

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CTS0071	WEB INTERFACE DSN Web Interface Design	30,31	/Y CT	1.0	ELECT DP @7 %G
					SECRETAR 7 G
					TC COOP E@7
					TEC ELEC \$7 G
					VOE @7
					WEB DEV 7 G
					BUS DP @7 %G
					BUS ED 1 @2
					CLERICAL @7 7 G
					COMM ART @7 7 G
					COMPU SCI 6
					ELECT DP @7 %G
					SECRETAR 7 G
CTS0049	WEB SCRIPTING Web Scripting	30,31	/Y CT	1.0	TC COOP E@7
					TEC ELEC \$7 G
					VOE @7
					WEB DEV 7 G
					BUS DP @7 %G
					BUS ED 1 @2
					CLERICAL @7 7 G
					COMM ART @7 7 G
					COMPU SCI 6
					ELECT DP @7 %G
					SECRETAR 7 G
					TC COOP E@7
					TEC ELEC \$7 G
CTS0015	WEB MEDIA INTEGRAT Web Media Integration	30,31	/Y CT	1.0	VOE @7
					WEB DEV 7 G
					BUS DP @7 %G
					BUS ED 1 @2
					CLERICAL @7 7 G
					COMM ART @7 7 G
					COMPU SCI 6
					ELECT DP @7 %G
					SECRETAR 7 G
					TC COOP E@7
					TEC ELEC \$7 G
					VOE @7
					WEB DEV 7 G
CTS0016	WEB E-COMMERCE Web E-Commerce	30,31	/Y CT	1.0	BUS DP @7 %G
					BUS ED 1 @2
					CLERICAL @7 7 G
					COMM ART @7 7 G
					COMPU SCI 6
					ELECT DP @7 %G
					SECRETAR 7 G
					TC COOP E@7
					TEC ELEC \$7 G
					VOE @7
					WEB DEV 7 G

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CTS0017	WEB INTERACTIVITY Web Interactivity	30,31	/Y CT	1.0		BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 G VOE @7 WEB DEV 7 G	
PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)							
9007400	.NET APP DEV & PROG .NET Application Development and Programming	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0		ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007410	.NET APP DEV FOUND .NET Application Development Foundation/Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007420	.NET APP DEV APPLIED .NET Application Development Applied /Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007430	.NET APP DEV CAP .NET Application Development Capstone /Level 3	9-12	/Y CT	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	

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Y700400	.NET APP DEV & PROG .NET Application Development and Programming	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y CT	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0032	.NET PROGRAMMER .NET Programmer	30,31	/Y CT	3.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
8206500	BUS COMPUTER PROGRAM Business Computer Programming	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8206010	BUSINESS CPTR PGM 1 Business Computer Programming 1/ Level 2	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7
8206020	BUSINESS CPTR PGM 2 Business Computer Programming 2/ Level 2	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7

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8206030	BUSINESS CPTR PGM 3 Business Computer Programming 3/ Level 2	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7
8206040	BUSINESS CPTR PGM 4 Business Computer Programming 4/ Level 2	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7
8206050	BUSINESS CPTR PGM 5 Business Computer Programming 5/ Level 3	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7
8206060	BUSINESS CPTR PGM 6 Business Computer Programming 6/ Level 3	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7
8206070	BUSINESS CPTR PGM 7 Business Computer Programming 7/ Level 3	9-12	/Y CT	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7
<sup>a</sup> B070320	BUS COMPUTER PROGRAM Business Computer Programming	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G

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CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y CT	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
CTS0042	JUNIOR PROGRAMMER Junior Programmer	30,31	/Y CT	2.0	BUS ED 1 @2 COMPU SCI 6 COMP PROG 7 G		
CTS0043	JUNIOR PROGRAMMER II Junior Programmer II	30,31	/Y CT	2.0	BUS ED 1 @2 COMPU SCI 6 COMP PROG 7 G		
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007600	CPT SCIENCE PRIN Computer Science Principles	9-12	/				
9007610	ADVANCED IT Advanced Information Technology/ Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3 OR	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	9-12	3/Y MA	1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS BACHELOR OR HIGHER	
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3 OR	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
0200320	AP COMPUTER SCI A Advanced Placement Computer Science A	9-12	3/Y MA	1.0	ANY FIELD WHEN COMPU SCI 6	CERT REFLECTS BACHELOR OR HIGHER	
9007300	DB APP DEV & PROG Database Application Development and Programming	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007310	DB DSGN & SQL PROG Database Design and SQL Programming /Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007320	SQL EXT LANGUAGES 1 SQL Extension Languages 1/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007330	SQL EXT LANGUAGES 2 SQL Extension Languages 2/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007340	CUST DB PROGRAMMING Custom Database Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
Y700300	DB APP DEV & PROG Database Application Development and Programming	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y CT	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
CTS0062	DATABASE PROGRAMMER Database Programmer	30,31	/Y CT	4.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007200	JAVA DEV & PROGRAM Java Development and Programming	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G		

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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
					MKTG 1 @2
					MKTG MGMT 7 G
					WEB DEV 7 G
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2
					COMP PROG 7 G
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y CT	1.0	COMPU SCI 6
					BUS ED 1 @2
					COMP PROG 7 G
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y CT	1.0	COMPU SCI 6
					BUS ED 1 @2
					COMP PROG 7 G
9007240	JAVA PROGRAM ESSEN Java Programming Essentials/Level 3	9-12	/Y CT	1.0	COMPU SCI 6
					BUS ED 1 @2
					COMP PROG 7 G
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3	9-12	/Y CT	1.0	COMPU SCI 6
					BUS ED 1 @2
					COMP PROG 7 G
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3	9-12	/Y CT	1.0	COMPU SCI 6
					BUS ED 1 @2
					COMP PROG 7 G
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3	9-12	/Y CT	1.0	COMPU SCI 6
					BUS ED 1 @2
					COMP PROG 7 G
Y700200	JAVA DEV & PROGRAM Java Development and Programming	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G
					ADMIN ASST7 G
					BUS ED 1 @2
					COMM ART @7 7 G
					COMP PROG 7 G
					COMPU SCI 6
					INFO TECH 7 G
					MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y CT	2.0	BUS ED 1 @2
					COMP PROG 7 G
					COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y CT	1.0	BUS ED 1 @2
					COMP PROG 7 G
					COMPU SCI 6
CTS0031	JAVA DEVELOPER Java Developer	30,31	/Y CT	4.0	BUS ED 1 @2
					COMP PROG 7 G
					COMPU SCI 6
9007500	WEB APPL DEV & PROG Web Application Development and Programming	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y CT	1.0	ACCTING @7 7 G
					BANK FINC@7 7 G
					BUS ED 1 @2
					COMM ART @7 7 G



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
					COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007510	WEB PROGRAMMING Web Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007520	JAVASCRIPT PROGRAM JavaScript Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007530	PHP PROGRAM PHP Programming/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700500	WEB APPL DEV & PROG Web Application Development and Programming	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y CT	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y CT	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y CT	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0034	WEB PROGRAMMER Web Programmer	30,31	/Y CT	3.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6

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----- MIDDLE SCHOOL PROGRAMS -----					
9009200	CODING FUNDAMENTALS Coding Fundamentals	6-8	/M	BUS ED 1 @2 COMPU SCI 6 WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G
9009600	DIGITAL DISCOVERIES Digital Discoveries in Society	6-8	/Y	BUS ED 1 @2 INFO TECH 7 G	COMPU SCI 6 WEB DEV 7 G
9009350	EXPLOR IT CAREERS Exploring Information Technology Careers	6-8	/S	BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 7 G INFO TECH 7 G
9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S	BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 7 G INFO TECH 7 G
9009400	FUND OF NET & INFO Fundamentals of Networking and Information Support	6-8	/S	BUS ED 1 @2 CYBER TECH 7 G	COMPU SCI 6 INFO TECH 7 G
9009500	FUND OF WEB & SOFT Fundamentals of web and Software Development	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G
9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/		
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009370	ICT & CAREER PLAN Information and Communications Technology (ICT) Essentials and CP	6-8	/Y		
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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			
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G			
9009140	INFO & COMM TECH CP Information & Communications Technology Essentials Career and Career Planning	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G			
9000420	IT OJT Information Technology Cooperative Education OJT	9-12	/M	CT MULTIPLE	BUS ED 1 @2 CYBER TECH 7 G INFO TECH 7 G	COMP PROG 7 G DIGI MEDIA 7 G WEB DEV 7 G		
9000100	IT DIRECTED STUDY Information Technology Directed Study	11-12	/M	CT MULTIPLE	BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 7 G INFO TECH 7 G		

## APPRENTICESHIP PROGRAMS

I47011R	CPT SYSS TECH-APPR Computer Systems Technology - Apprenticeship	30,31	/					
T86002R	GIS TECH-APPR Geospatial/Geographic Information Systems (GIS) Technology - Apprenticeship	30,31	/					
Y30030R	INFO TECH - APPR Information Technology - Apprenticeship	30,31	/					
B07040R	PC SUPPORT SERS-APPR PC Support Services - Apprenticeship	30,31	/					
Y70010R	WEB DEV - APPR Web Development - Apprenticeship	30,31	/					
Y30070R	DATABASE TECH - APPR Database Technician - Apprenticeship	30,31	/					

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

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

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LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER

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 CORRECTION SERVICES CAREER PATH (LWPA)  
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P430102	CORRECTIONAL OFFICER Correctional Officer (Traditional Correctional BRTP)	30,31	/			
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0305	COMMUNICATIONS Communications	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0340	OFF WELLNESS & PA Officer wellness and Physical Abilities	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
P430153	CORR PROBATION OFR Correctional Probation Officer	30,31	/			
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communications	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S	CT		CORR OFF 7 G LAW ENF @7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0281	CRIM JUST OFF PHYS Criminal Justice Officer Physical Fitness Training	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> P430123	CORR PROBATION OFR Correctional Probation Officer	30,31	/		
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0016	COMMUNICATION Communication	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0018	LEGAL Legal	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G

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CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical Weapon/Dart- Firing Stun Gun	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30,31	/		
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430125	CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30,31	/		
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0016	COMMUNICATION Communication	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0018	LEGAL Legal	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G

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CJK0401	TRAFFIC STOPS Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30,31	/		
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0305	COMMUNICATIONS Communications	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430255	FBRTTP:CORR BASIC SP FL Basic Recruit Training Program: Corrections Basic Recruit Training for Special Operations Recruits	30,31	/		
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0305	COMMUNICATIONS Communications	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G

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CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430256	FLBRT:CORR PRO SPOPS FL Basic Recruit Training Program: Correctional Probation Basic	30,31	/		
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communications	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> P430232	FLBRT:CORR PRO SPOPS FL Basic Recruit Training Program: Correctional Probation Basic Recruit Training for Special Ops	30,31	/		



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communications	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430225	FBRTTP:LAW ENF SP OPS FL Basic Recruits Training Program: Law Enforcement Basic Training for Special Operations Forces Recruits	30,31	/		
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0016	COMMUNICATION Communication	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0018	LEGAL Legal	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical weapon/Dart- Firing Stun Gun	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)					
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<sup>a</sup> P430210	FIRE FIGHTER I/II Fire Fighter I/II	30,31	/		
<sup>a</sup> FFP0010	FIRE FIGHTER I Fire Fighter I	30,31	/Y CT	1.0	FIRE FIGHT7 G
<sup>a</sup> FFP0020	FIRE FIGHTER II Fire Fighter II	30,31	/Y CT	1.0	FIRE FIGHT7 G
P430211	FIREFIGHTER Firefighter	30, 31	/		
FFP0030	FIRE FIGHTER 1 Fire Fighter 1	30, 31	/Y CT	1.0	FIRE FIGHT 7 G
FFP0031	FIRE FIGHTER 2 Fire Fighter 2	30, 31	/Y CT	1.0	FIRE FIGHT 7 G
<sup>a</sup> P430216	FIREFIGHTER/EMT COMB Fire Fighter/Emergency Medical Technician-Combined	30,31	/		
<sup>a</sup> FFP0010	FIRE FIGHTER I Fire Fighter I	30,31	/Y CT	1.0	FIRE FIGHT7 G
<sup>a</sup> FFP0020	FIRE FIGHTER II Fire Fighter II	30,31	/Y CT	1.0	FIRE FIGHT7 G
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
P430217	FIREFIGHTER/EMT COMB Firefighter/Emergency Medical Technician - Combined	30, 31	/		
FFP0030	FIRE FIGHTER 1 Fire Fighter I	30, 31	/Y CT	1.0	FIRE FIGHT 7 G
FFP0031	FIRE FIGHTER 2 Fire Fighter 2	30, 31	/Y CT	1.0	FIRE FIGHT 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30,31	/Y CT	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
8918200	INTRO TO FIRE FIGHT Introduction to Fire Fighting	10-12	/				
8918210	FIREFIGHTING 1 Firefighting 1/Level 2	10-12	/Y CT	1.0	FIRE FIGHT7 G		
8918220	FIREFIGHTING 2 Firefighting 2/Level 2	10-12	/Y CT	1.0	FIRE FIGHT7 G		
8918230	FIREFIGHTING 3 Firefighting 3/Level 3	10-12	/Y CT	1.0	FIRE FIGHT7 G		
P439991	POLICE SERVICE AIDE Police Service Aide	30,31	/				
CJK0110	PARK ENFORCE SPEC Park Enforcement Specialist	30,31	/S CT		LAW ENF @7 7 G PUB SERV 7 G		
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator	30,31	/S CT	0.5	LAW ENF @7 7 G PUB SERV 7 G		
CJK0114	POLICE SERVICE AIDE Police Service Aide	30,31	/S CT	0.5	LAW ENF @7 7 G PUB SERV 7 G		
9101000	PUBLIC SAFETY TELE Public Safety Telecommunication	11-12	/				
9101100	DISP: POL,FIRE, AMB Dispatcher: Police, Fire, Ambulance/ Level 2	12	/Y CT	1.5	CORR OFF 7 G FIRE FIGHT7 G LAW ENF @7 7 G PUB SAF TE7 G PUB SERV 7 G		
					SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
P090101	PUBLIC SAFETY TELE Public Safety Telecommunication	30,31	/				
EMS0002	DISP: POL,FIRE, AMB Dispatcher: Police, Fire, Ambulance	30,31	/Y CT	1.5	CORR OFF 7 G FIRE FIGHT7 G LAW ENF @7 7 G PUB SAF TE7 G PUB SERV 7 G		
					SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)							
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P430208	PRIV INVEST INTERN Private Investigator Intern	30,31	/				
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern 1	30,31	/S CT		LAW ENF @7 7 G PUB SERV 7 G		
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern 2	30,31	/S CT		LAW ENF @7 7 G PUB SERV 7 G		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
P430109	PRIVATE SECURITY OFR Private Security Officer	30,31 /					
CJK0132	PRIVATE SEC OFF Private Security Officer	30,31 /S	CT		LAW ENF @7	7	G
CJK0134	ARMED PRIV SEC OFF Armed Private Security officer	30,31 /S	CT		PUB SERV 7 LAW ENF @7 PUB SERV 7	7 7 7	G G G
----- LAW ENFORCEMENT SERVICES CAREER PATH (LWPD) -----							
P430117	AUX LAW ENF OFFICER Auxiliary Law Enforcement Officer	30,31 /					
<sup>a</sup> CJK0023	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0024	LEGAL CONCEPTS Legal Concepts	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0025	PATROL/PROF COMM Patrol and Professional Communication	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0026	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0027	SERVICE/ARREST PRO Calls for Service and Arrest Procedures	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0028	TRAFFIC STOPS/CRASH Traffic Stops and Crash Investigations	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0029	CRIME SCENE/COURT Crime Scene and Courtroom Procedures	30,31 /S	CT		LAW ENF @7	7	G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31 /S	CT		CORR OFF 7 LAW ENF @7	7 7	G G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical weapon/Dart- Firing Stun Gun	30,31 /S	CT		CORR OFF 7 LAW ENF @7	7 7	G G
<sup>a</sup> CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31 /S	CT		CORR OFF 7 LAW ENF @7	7 7	G G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31 /S	CT	0.5	CORR OFF 7 LAW ENF @7	7 7	G G
<sup>a</sup> CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31 /S	CT	0.5	CORR OFF 7 LAW ENF @7	7 7	G G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31 /S	CT		CORR OFF 7 LAW ENF @7	7 7	G G
<sup>a</sup> P430116	<sup>a</sup> AUX LAW ENF OFFICER Auxiliary Law Enforcement Officer	30,31 /					
<sup>a</sup> CJK0023	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0024	LEGAL CONCEPTS Legal Concepts	30,31 /S	CT		LAW ENF @7	7	G
<sup>a</sup> CJK0025	PATROL/PROF COMM Patrol and Professional Communication	30,31 /S	CT		LAW ENF @7	7	G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
<sup>a</sup> CJK0026	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31	/S CT		LAW ENF @7 7 G
<sup>a</sup> CJK0027	SERVICE/ARREST PRO Calls for Service and Arrest Procedures	30,31	/S CT		LAW ENF @7 7 G
<sup>a</sup> CJK0028	TRAFFIC STOPS/CRASH Traffic Stops and Crash Investigations	30,31	/S CT		LAW ENF @7 7 G
<sup>a</sup> CJK0029	CRIME SCENE/COURT Crime Scene and Courtroom Procedures	30,31	/S CT		LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
<sup>a</sup> CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
8918001	CRIME SCENE TECH Crime Scene Technology	9-12	/		
8200301	CRIME SCENE TECH 1 Crime Scene Technology 1/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF 7 G PUB SERV 7 G
8200302	CRIME SCENE TECH 2 Crime Scene Technology 2/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF 7 G PUB SERV 7 G
8200303	BLOODSTAIN PATT ANLY Bloodstain Pattern Analysis/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF 7 G PUB SERV 7 G
8200304	COURTROOM SCI EVIDEN Courtroom Presentation of Scientific Evidence & Report Writing/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF 7 G PUB SERV 7 G
8918000	CRIMINAL JUSTICE OPS Criminal Justice Operations	9-12	/		
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918050	PUBLIC SERV OFFICER Public Service Officer/Level 3	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8918060	CERTIF LEGAL ASSIST Certified Legal Assistant/Level 3	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918070	CODE ENFORCEMENT Code Enforcement/Level 2	9-12	/Y CT	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
P430142	CROSSOVER CPO TO CMS Crossover Correctional Probation Officer to CMS Correctional B RTP	30,31	/		
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30,31	/		
CJK0016	COMMUNICATION Communication	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0018	LEGAL Legal	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0394	CPO: CROSSOVER PR UP CPO: Crossover Program Updates	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S CT	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical weapon/Dart- Firing Stun Gun	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
P430105	FL LAW ENFORCE ACAD Florida Law Enforcement Academy	30,31	/		
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0016	COMMUNICATION Communication	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0018	LEGAL Legal	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S CT		CORR OFF 7 G LAW ENF @7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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					
<sup>a</sup> CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S CT		CORR OFF	7	G			
					LAW ENF	@7	7	G		
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S CT	0.5	CORR OFF	7	G			
					LAW ENF	@7	7	G		
<sup>a</sup> CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S CT	0.5	CORR OFF	7	G			
					LAW ENF	@7	7	G		
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical weapon/Dart- Firing Stun Gun	30,31	/S CT		CORR OFF	7	G			
					LAW ENF	@7	7	G		
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	30,31	/S CT		CORR OFF	7	G			
					LAW ENF	@7	7	G		
----- LEGAL SERVICES CAREER PATH (LWPE) -----										
P430135	BAIL BOND AGENT Bail Bond Agent	30,31	/							
SCY0050	BAIL BOND AGENT Bail Bond Agent	30,31	/S CT	0.5	LAW ENF	@7	7	G		
8900220	EXPLOR OF CJ OCCS Exploration of Criminal Justice Occupations	6-8	/S		ANY PUB SERV	OCC ED	G			
					CORR OFF	7	G		LAW ENF	@7 7 G
----- GENERAL PROGRAMS -----										
9160350	INTRO LAW & PS Introduction to Law, Public Safety and Security	6-8	/S		ANY PUB SERV	OCC ED	G			
					CORR OFF	7	G		LAW ENF	@7 7 G
9160360	INTRO LAW & PS & CP Introduction to Law, Public Safety and Security and Career Planning	6-8	/S		ANY PUB SERV	OCC ED	G			
					CORR OFF	7	G		LAW ENF	@7 7 G
8900410	LAW, PS & SEC OJT Law, Public Safety and Security Cooperative Education - OJT	9-12	/M CT	MULTIPLE	ANY PUB SERV	OCC ED	G			
					CORR OFF	7	G		LAW ENF	@7 7 G
8900100	LAW, PS & SECU DS Law, Public Safety and Security Directed Study	11-12	/M CT	MULTIPLE	ANY PUB SERV	OCC ED	G			
					CORR OFF	7	G		LAW ENF	@7 7 G
----- APPRENTICESHIP PROGRAMS -----										
P43020R	FIREFIGHTER - APPR Firefighter - Apprenticeship	30,31	/							



PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
P43021R	FIRE/EMT COMB-APPR Firefighter/Emergency Medical Technician-Combined - Apprenticeship	30,31	/			
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12	/		NA	
P000000	PUB SERV ED TRAN Public Service Education Transfer	30,31	/		NA	

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MANUFACTURING CAREER CLUSTER

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 MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)  
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J100400	ADV COMPOSITIES Advanced Composites	30,31	/					
ETI0462	COMPOSITES TECH 1 Composites Technician 1		/Y	CT	2.0	AUTO PROD	7	G
ETI0463	COMPOSITES TECH 2 Composites Technician 2		/Y	CT	2.0	AUTO PROD	7	G
J100300	IND MACH & CONT TECH Industrial Machining and Controls Technician	30,31	/					
ETI0580	IND MACH & CONT ASST Industrial Machining and Controls Assistant	30,31	/Y	CT	2.0	ELECTRONI@7 ELECTRICAL7 MILLWRIGHT7 AUTO PROD 7	7 @7 G G	G G G G
ETI0581	IND MACH & CONT ASSC Industrial Machining and Controls Associate	30,31	/Y	CT	2.0	ELECTRONI@7 ELECTRICAL7 MILLWRIGHT7 AUTO PROD 7	7 @7 G G	G G G G
ETI0582	IND MACH & CONT TEC1 Industrial Machining and Controls Technician 1	30,31	/Y	CT	2.0	ELECTRONI@7 ELECTRICAL7 MILLWRIGHT7 AUTO PROD 7	7 @7 G G	G G G G
ETI0583	IND MACH & CONT TEC2 Industrial Machining and Controls Technician 2	30,31	/Y	CT	2.0	ELECTRONI@7 ELECTRICAL7 MILLWRIGHT7 AUTO PROD 7	7 @7 G G	G G G G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	COURSES MEETING	
						GRADUATION	CERTIFICATION
J100200	ADV MFG & PROD TECH Advanced Manufacturing and Production Technology	30,31	/				
ETI0400	ENTRY-LEVEL PROD WKR Entry-Level Production Worker	30,31	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
ETI0431	PROD QUALITY/ASSUR Production Quality and Assurance	30,31	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
ETI0432	MFG & PROD PROCESSES Manufacturing and Production Processes	30,31	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
ETI0453	MFG & PROD MAINT Manufacturing and Production Maintenance	30,31	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
9200200	ADV MANUFACTURING Advanced Manufacturing Technology	9-12	/				
9200210	ADV MFG TECH 1 Advanced Manufacturing Technology 1 /Level 2	9-12	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
9200220	ADV MFG TECH 2 Advanced Manufacturing Technology 2 /Level 3	9-12	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
9200230	ADV MFG TECH 3 Advanced Manufacturing Technology 3 /Level 3	9-12	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
9200240	ADV MFG TECH 4 Advanced Manufacturing Technology 4 /Level 3	9-12	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
9200250	ADV MFG TECH CAP Advanced Manufacturing Technology Capstone/Level 3	9-12	/Y	CT	1.0	AUTO PROD 7 ELECTRONI@7 ENG 7 ENG&TEC ED1 @2	G 7 G 7 G @2
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30,31	/				
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	30,31	/Y	CT	2.0	ELECTRONI@7 TEC ELEC @7	7 G 7 G
EEV0652	INSTRUMENT MECH Instrument Mechanic	30,31	/Y	CT	2.0	ELECTRONI@7 TEC ELEC @7	7 G 7 G
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	30,31	/Y	CT	2.0	ELECTRONI@7 TEC ELEC @7	7 G 7 G

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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			
EEV0656	INSTRUMENT TECH Instrument Technician	30,31	/Y CT	2.5	ELECTRONI@7 TEC ELEC @7	7 7	G G	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	30,31	/Y CT	2.5	ELECTRONI@7 TEC ELEC @7	7 7	G G	
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30,31	/					
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	30,31	/Y CT	2.0	ELECTRONI@7 TEC ELEC @7	7 7	G G	
EEV0652	INSTRUMENT MECH Instrument Mechanic	30,31	/Y CT	2.0	ELECTRONI@7 TEC ELEC @7	7 7	G G	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	30,31	/Y CT	2.0	ELECTRONI@7 TEC ELEC @7	7 7	G G	
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30,31	/					
EEV0656	INSTRUMENT TECH Instrument Technician	30,31	/Y CT	2.5	ELECTRONI@7 TEC ELEC @7	7 7	G G	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	30,31	/Y CT	2.5	ELECTRONI@7 TEC ELEC @7	7 7	G G	
aiI50603	INDUSTRIAL TECH Industrial Technology	30,31	/					
ETI0600	DRAFT ASST MACH Drafting Assistant Machining	30,31	/Y CT	2.0	IND ENGR	7	G	
ETI0601	COST CONTROL ASSIST Cost Control Assistant	30,31	/Y CT	2.0	IND ENGR	7	G	
ETI0602	INDUST TECH ASST 1 Industrial Technician Assistant 1	30,31	/Y CT	1.5	IND ENGR	7	G	
ETI0603	INDUST TECH ASST 2 Industrial Technician Assistant 2	30,31	/Y CT	1.5	IND ENGR	7	G	
ETI0604	INDUST ENGR TECH 1 Industrial Engineering Technician 1	30,31	/Y CT	1.5	IND ENGR	7	G	
ETI0605	INDUST ENGR TECH 2 Industrial Engineering Technician 2	30,31	/Y CT	1.5	IND ENGR	7	G	
PRODUCTION CAREER PATH (MNPB)								
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ajJ200400	CERT PROD TECH Certified Production Technology	30,31	/					
EEV0210	CERT PROD TECHNICIAN Certified Production Technician	30,31	/Y CT	2.0	AUTO PROD ELECTRONI@7 ENG ENG&TEC ED1	7 7 7 @2	G G G	

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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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		
J200300	CNC PRODUCTION SPEC CNC Production Specialist	30,31	/					
PMT0026	CNC PRODUCTION TEC I CNC Production Technician I	30,31	/Y	CT	2.0	ENG 7 G MACH SHOP@7 7 G METAL WORK7 7 G		
PMT0027	CNC PRODUCTION TECII CNC Production Technician II	30,31	/Y	CT	2.0	ENG 7 G MACH SHOP@7 7 G METAL WORK7 7 G		
J200100	MACHINING TECH Machining Technologies	30,31	/					
PMT0020	MACHINIST HELPER Machinist Helper	30,31	/Y	CT	2.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
PMT0022	MACHINIST OPERATOR Machinist Operator	30,31	/Y	CT	2.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
PMT0024	MACHINIST SETUP OP Machinist Setup Operator	30,31	/Y	CT	4.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
PMT0025	MACHINIST Machinist	30,31	/Y	CT	2.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
9202100	MACHINING TECHNOLOGY Machining Technology	9-12	/					
9202110	MACHINING TECH 1 Machining Technology 1/Level 3	9-12	/Y	CT	1.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
9202120	MACHINING TECH 2 Machining Technology 2/Level 3	9-12	/Y	CT	1.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
9202130	MACHINING TECH 3 Machining Technology 3/Level 3	9-12	/Y	CT	1.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
9202140	MACHINING TECH 4 Machining Technology 4/Level 3	9-12	/Y	CT	1.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		
9202150	MACHINING TECH CAP Machining Technology Capstone/Level 3	9-12	/Y	CT	1.0	MACH SHOP@7 7 G METAL WORK7 7 G TOOL DIE %7 7 G		

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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

J200200	MECHATRONICS TECH Mechatronics Technology	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	CT	2.0
					AUTO PROD 7 G
					AVIONICS @7 7 G
					ELECTRONI@7 7 G
					ENG 7 G
					IND ENGR 7 G
					ROBOTICS 7 G
					TEC ELEC @7 7 G
					TV PRO TE@7 7 G
					RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	CT	3.0
					AUTO PROD 7 G
					AVIONICS @7 7 G
					ELECTRONI@7 7 G
					ENG 7 G
					IND ENGR 7 G
					ROBOTICS 7 G
					TEC ELEC @7 7 G
					TV PRO TE@7 T G
					RADIO TV %7 %G
EEV0752	ELECTROMECH ASSEM Electromechanical Assembler	30,31	/Y	CT	3.0
					AUTO PROD 7 G
					AVIONICS @7 7 G
					ELECTRONI@7 7 G
					ENG 7 G
					IND ENGR 7 G
					ROBOTICS 7 G
EEV0753	MECHATRONIC TECH Mechatronic Technician	30,31	/Y	CT	2.5
					AUTO PROD 7 G
					AVIONICS @7 7 G
					ELECTRONI@7 7 G
					ENG 7 G
					IND ENGR 7 G
					ROBOTICS 7 G

## MAINTENANCE, INSTALLATION &amp; REPAIR CAREER PATH (MNPC)

J400100	BIOMED EQUIP RPR TEC Biomedical Equipment Repair Technology	30,31	/		
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	30,31	/Y	CT	1.0
					BIOMED EQ 7 G
					ELECTRONI@7 7 G
					MED EQ TEC7 G
EER0006	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	CT	1.0
					BIOMED EQ 7 G
					ELECTRONI@7 7 G
					MED EQ TEC7 G
EER0090	BIOMED ELECT TROUB 1 Biomedical Electronics Troubleshooter 1	30,31	/Y	CT	1.0
					BIOMED EQ 7 G
					ELECTRONI@7 7 G
					MED EQ TEC7 G
EER0091	BIOMED ELECT TROUB 2 Biomedical Electronics Troubleshooter 2	30,31	/Y	CT	1.0
					BIOMED EQ 7 G
					ELECTRONI@7 7 G
					MED EQ TEC7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
EER0092	BIOMED IMAGE EQUIP 1 Biomedical Imaging Equipment 1	30,31	/Y CT	1.5	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G		
EER0093	BIOMED IMAGE EQUIP 2 Biomedical Imaging Equipment 2	30,31	/Y CT	1.5	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G		
J540300	ELECTRONIC SYSTEMS Electronic Systems Technician	30,31	/				
EEV0012	ELECTRONIC ASSEMBLER Electronic Assembler and DC Technician	30,31	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
EEV0820	ELECTRONIC DIGITAL Electronic Digital and Microprocessor Technician	30,31	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
EEV0130	ELECTRONIC AC TECH Electronic AC Technician	30,31	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
EEV0824	ELEC SOLID-STATE Electronic Solid-State and Analog Technician	30,31	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
EEV0825	ELEC SYSS/EQUIP TECH Electronic Systems and Equipment Technician	30,31	/Y CT	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
9202300	ELECTRONIC SYSTEMS Electronic Systems Technology	9-12	/				
9202310	ELECTRONIC SYSTEMS 1 Electronic Systems Technology 1/ Level 3	9-12	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
9202320	ELECTRONIC SYSTEMS 2 Electronic Systems Technology 2/ Level 3	9-12	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		
9202330	ELECTRONIC SYSTEMS 3 Electronic Systems Technology 3/ Level 3	9-12	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G		

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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	CAREER AND TECHNICAL EDUCATION		
9202340	ELECTRONIC SYSTEMS 4 Electronic Systems Technology 4/ Level 3	9-12	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			
9202350	ELECTRONIC SYSTEMS 5 Electronic Systems Technology 5/ Level 3	9-12	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			
9202360	ELECTRONIC SYSTEMS 6 Electronic Systems Technology 6/ Level 3	9-12	/Y CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			
I150303	ELECTRONIC TECH Electronic Technology	30,31	/					
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y CT	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G			
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y CT	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G			
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y CT	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			
EEV0616	ELECTRONICS TECH Electronics Technician	30,31	/Y CT	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			

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J540100	ELECTRONIC TECH 1 Electronic Technology 1	30,31	/				
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	CT	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G	
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	CT	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G	
J540200	ELECTRONIC TECH 2 Electronic Technology 2	30,31	/				
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	CT	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G	
EEV0616	ELECTRONICS TECH Electronics Technician	30,31	/Y	CT	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G	
<sup>a</sup> J550100	<sup>a</sup> GAMING MAC RPR TEC Gaming Machine Repair Technician	30,31	/				
<sup>a</sup> EER0320	<sup>a</sup> SLOT MACH ATTENDANT Slot Machine Attendant	30,31	/Y	CT	0.5	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G	
<sup>a</sup> EER0321	<sup>a</sup> SLOT MACHINE TECH Slot Machine Technician	30,31	/Y	CT	1.0	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G	
<sup>^</sup> 8736000	<sup>^</sup> IND BIOTECHNOLOGY Industrial Biotechnology	9-12	/				
3027010	BIOTECH 1 Biotechnology 1/Level 3		/Y	EQ	1.0	BIOLOGY 1/BIOTECH 7 BIOLOGY 1/BIOTECH G CHEMISTRY 1/BIOTECH 7 CHEMISTRY 1/BIOTECH G	



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3027020	BIOTECH 2 Biotechnology 2/Level 3		/Y EQ	1.0	BIOLOGY 1/BIOTECH 7 BIOLOGY 1/BIOTECH G CHEMISTRY 1/BIOTECH 7 CHEMISTRY 1/BIOTECH G		
8736030	BIOTECH 3 Biotechnology 3/Level 3	9-12	/Y CT	1.0	CHEM 1 BIOLOGY 1 BIOTECH 7 G		
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30,31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y CT	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y CT	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y CT	2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	30,31	/Y CT	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		
9204300	INDUS MACH MAIN TECH Industrial Machinery Maintenance Technology	9-12	/				
9204310	MACHINERY MAINT 1 Machinery Maintenance 1/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		
9204320	MACHINERY MAINT 2 Machinery Maintenance 2/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		
9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G		

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8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
9204350	IND MACH MECH CAP Industrial Machinery Mechanic Technology Capstone/Level 3	9-12	/Y CT	1.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30,31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y CT	3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y CT	2.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30,31	/				
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y CT	1.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	30,31	/Y CT	3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J450600	JEWELRY DESIGN RPR 1 Jewelry Design and Repair 1	30,31	/				
PMT0620	JEWELRY TECH ASST Jewelry Technician Assistant	30,31	/Y CT	3.0	JWLY MFGR 7 METAL WORK7	7 7	G G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30,31	/Y CT	3.0	JWLY MFGR 7 METAL WORK7	7 7	G G
J450700	JEWELRY DESIGN RPR 2 Jewelry Design and Repair 2	30,31	/				
PMT0643	CASTING/MOLDING Casting/Rubber Molding	30,31	/Y CT	1.0	JWLY MFGR 7 METAL WORK7	7 7	G G
PMT0642	JEWELRY REPAIR Jewelry Repair	30,31	/Y CT	1.0	JWLY MFGR 7 METAL WORK7	7 7	G G
PMT0632	STONE SETTER Stone Setter	30,31	/Y CT	1.0	JWLY MFGR 7 METAL WORK7	7 7	G G

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PMT0635	CAD/CAM JEWELRY DSN CAD/CAM Jewelry Designer	30,31	/Y CT	2.0	JWLY MFGR 7 METAL WORK7	G G
<sup>a</sup> J450400	<sup>a</sup> JEWEL MAKING & RPR1 Jewelry Making and Repair 1	30,31	/			
<sup>a</sup> PMT0650	<sup>a</sup> CLK, WATCH & JEW TEC Clock, watch and Jewelry Technician Assistant	30,31	/Y CT	3.0	JWLY MFGR 7 METAL WORK7	G G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30,31	/Y CT	3.0	JWLY MFGR 7 METAL WORK7	G G
<sup>a</sup> J450500	<sup>a</sup> JEWEL MAKING & RPR 2 Jewelry Making and Repair 2	30,31	/			
<sup>a</sup> PMT0640	<sup>a</sup> WAX MODELER/CASTING Wax Modeler/Casting	30,31	/Y CT	1.0	JWLY MFGR 7 METAL WORK7	G G
<sup>a</sup> PMT0641	<sup>a</sup> JEWELRY REPAIRER Jewelry Repairer	30,31	/Y CT	2.0	JWLY MFGR 7 METAL WORK7	G G
PMT0632	STONE SETTER Stone Setter	30,31	/Y CT	1.0	JWLY MFGR 7 METAL WORK7	G G
<sup>a</sup> PMT0645	<sup>a</sup> JEWELRY FINISHING TE Jewelry Finishing Technician	30,31	/Y CT	1.0	JWLY MFGR 7 METAL WORK7	G G
J620300	MAJ APP & REFG TECH Major Appliance and Refrigeration Technology	30,31	/			
EER0391	APP INSTALLATION HLP Appliance Installation Helper	30,31	/Y CT	1.0	APPLI REP@7 GAS FITTER7	7 G
EER0315	LAUNDRY TECH Laundry Technician	30,31	/Y CT	2.0	APPLI REP@7 GAS FITTER7	7 G
EER0392	COOKING APP TECH Cooking Appliance Technician	30,31	/Y CT	2.0	APPLI REP@7 GAS FITTER7	7 G
ACR0084	COOLING APP TECH Cooling Appliance Technician	30,31	/Y CT	2.0	APPLI REP@7 GAS FITTER7	7 G
I470313	MILLWRIGHT Millwright	30,31	/			
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y CT	3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 G 7 G 7 G
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y CT	1.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 G 7 G 7 G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y CT	2.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 G 7 G 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
ETI0459	MILLWRIGHT Millwright	30,31	/Y CT	3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J590400	MILLWRIGHT 1 Millwright 1	30,31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y CT	3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y CT	2.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J590500	MILLWRIGHT 2 Millwright 2	30,31	/				
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y CT	1.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0459	MILLWRIGHT Millwright	30,31	/Y CT	3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J400400	WELDING TECHNOLOGY welding Technology	30,31	/				
PMT0070	WELDER ASSISTANT 1 welder Assistant 1	30,31	/Y CT	1.0	METAL WORK7 WELDING @7	7 7	G G
PMT0071	WELDER ASSISTANT 2 welder Assistant 2	30,31	/Y CT	1.0	METAL WORK7 WELDING @7	7 7	G G
PMT0072	WELDER, SMAW 1 welder, SMAW 1	30,31	/Y CT	1.0	METAL WORK7 WELDING @7	7 7	G G
PMT0073	WELDER, SMAW 2 welder, SMAW 2	30,31	/Y CT	1.0	METAL WORK7 WELDING @7	7 7	G G
PMT0074	WELDER welder	30,31	/Y CT	3.0	METAL WORK7 WELDING @7	7 7	G G
J400410	WELDING TECH - ADV Welding Technology - Advanced	30,31	/				
PMT0075	ADVANCED WELDER 1 Advanced welder 1	30,31	/Y CT	4.0	METAL WORK7 WELDING @7	7 7	G G
PMT0076	ADVANCED WELDER 2 Advanced welder 2	30,31	/Y CT	1.0	METAL WORK7 WELDING @7	7 7	G G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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	
						AUTO PROD	ELECTRONIC
9204400	WELDING TECH FUND welding Technology Fundamentals	9-12	/				
9204410	WELD TECH FUNDS 1 welding Technology Fundamentals 1/ Level 3	9-12	/Y	CT	1.0	METAL WORK7 WELDING @7	G 7 G
9204420	WELD TECH FUNDS 2 welding Technology Fundamentals 2/ Level 3	9-12	/Y	CT	1.0	METAL WORK7 WELDING @7	G 7 G
9204430	WELD TECH FUNDS 3 welding Technology Fundamentals 3/ Level 3	9-12	/Y	CT	1.0	METAL WORK7 WELDING @7	G 7 G
9204440	WELD TECH FUNDS 4 welding Technology Fundamentals 4/ Level 3	9-12	/Y	CT	1.0	METAL WORK7 WELDING @7	G 7 G
9204450	WELD TECH FUNDS CAP welding Technology Fundamentals Capstone/Level 3	9-12	/Y	CT	1.0	METAL WORK7 WELDING @7	G 7 G
----- SUPPLEMENTAL PROGRAMS -----							
9260400	FUND OF MANUFACTUR Fundamentals of Manufacturing	6-8	/S			AUTO PROD ENG ENG&TEC ED	7 G 7 G 1 @2
9260350	INTRO TO MANUFACTUR Introduction to Manufacturing	6-8	/S			AUTO PROD ENG ENG&TEC ED	7 G 7 G 1 @2
9260360	INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning	6-8	/S			AUTO PROD ENG ENG&TEC ED	7 G 7 G 1 @2
9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9-12	/M	CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	
9201000	MANUF DIRECTED ST Manufacturing Directed Study	11-12	/M	CT	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	
----- APPRENTICESHIP PROGRAMS -----							
I48054R	APLD WELD TECH -APPR Applied welding Technologies - Apprenticeship	30,31	/				
I48020R	CMCL SGN DSNFAB-APPR Commercial Sign Design and Fabrication - Apprenticeship	30,31	/				

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
I15040R	ELEC & INST TECH-APP Electrical and Instrumentation Technology - Apprenticeship	30,31	/		
I15030R	ELECT TECH - APPR Electronic Technology - Apprenticeship	30,31	/		
I47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30,31	/		
I48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeship	30,31	/		
I48050R	MACHINING - APPR Machining - Apprenticeship	30,31	/		
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration Repair - Apprenticeship	30,31	/		
I47032R	MILLWRIGHT - APPR Millwright - Apprenticeship	30,31	/		
I48052R	SH MTL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship	30,31	/		
I15060R	INDMANUF TECH - APPR Industrial Manufacturing Technician - Apprenticeship	30,31	/		
J10040R	ADV COMPOSITES-APPR Advanced Composites - Apprenticeship	30,31	/		

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MARKETING, SALES & SERVICES CAREER CLUSTER

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 MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)  
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8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12	/Y	CT	1.0	BUS ED MKTG MGMT TC COOP ED ADVR PROM	1 7 G @7 7 G	MKTG RETAILING VOE	1 @7 7 G @7
8812100	ENTREPRENEURSHIP Entrepreneurship	9-12	/						

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
8812110	PRIN OF ENTREPRENEUR Principles of Entrepreneurship/ Level 2	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7		
8812120	BUSINESS MGMT & LAW Business Management and Law/Level 3	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7		
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G		
PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)							
8827200	E-COMMERCE MARKETING E-Commerce Marketing	9-12	/				
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7		
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G		
8827210	E-COMMERCE MARKETING E-Commerce Marketing/Level 3	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8806000	FASHION MARKETING Fashion Marketing	9-12	/				
8806010	FASH ESSENTIALS Fashion Essentials/Level 2	9-12	/Y CT	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G BUS ED 1		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7		
8806020	FASHION APPL Fashion Applications/Level 2	9-12	/Y CT	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G BUS ED 1		
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G		
8806030	FASH MKT MGMT 3 Fashion Marketing Management/Level 3	9-12	/Y CT	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8839100	INTERNATIONAL MKT International Marketing	9-12	/				
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7		
8839110	INTL MARKETING 1 International Marketing 1/Level 2	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7		
8839120	INTL MARKETING 2 International Marketing 2/Level 2	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7		
8839130	INTL MARKETING 3 International Marketing 3/Level 3	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7		
9200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles	9-12	/				
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7		



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G
8827130	MARKETING MANAGEMENT Marketing Management/Level 2	9-12	/Y CT	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12	/Y CT	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30,31	/		
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	30,31	/Y CT		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Licensing	30,31	/		
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Licensing	30,31	/Y CT		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9-12	/		
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	9-12	/Y CT	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	9-12	/Y CT	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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 PROGRAMS & COURSES BY CAREER CLUSTER	
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/Y CT	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	9-12	/Y CT	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8827440	SPRT REC ENT INTERN Sport, Recreation, and Entertainment Internship/Level 2	9-12	/Y CT	1.0	ADVR PROM T G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9-12	/M CT	MULTIPLE	MKTG 1 @2 ADVR PROM 7 G BUS ED 1 MKTG MGMT 7 G RETAILING@7 7 G		
MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)							
8848100	CUSTOMER SERVICE REP Customer Service Representative	9-12	/				
8848110	CUSTOMER SERV REPR 1 Customer Service Representative 1/ Level 2	9-12	/Y CT	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G		
8848120	CUSTOMER SERV REPR 2 Customer Service Representative 2/ Level 2	9-12	/Y CT	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G		
8848130	CUSTOMER SERV REPR 3 Customer Service Representative 3/ Level 2	9-12	/Y CT	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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				
8848140	CUSTOMER SERV REPR 4 Customer Service Representative 4/ Level 2	9-12	/Y CT	1.0	TRANSPORT 7 G ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G				
----- DISTRIBUTION & LOGISTICS CAREER PATH (MKPF) -----									
M812040	DIST & LOG MGMT Distribution and Logistics Management	30,31	/						
MNA0088	CUST SERVICE SPEC Customer Service Specialist	30,31	/Y CT	1.5	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G				
MKA0631	BILLING CLERK Billing Clerk	30,31	/Y CT	1.5	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G				
MKA0632	STOCK CLERK Stock Clerk	30,31	/Y CT	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G				
MKA0633	SALES REP, W & MANF Sales Representatives, Wholesale and Manufacturing	30,31	/Y CT	2.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G				
----- SUPPLEMENTAL PROGRAMS -----									
8800210	EX OF MKT OCCS Exploration of Marketing Occupations	6-8	/S		BUS ED 1 MKTG MGMT 7 G		MKTG	1	
9380300	FUND OF MARKET OCCS Fundamentals of Marketing Occupations	6-8	/S		BUS ED 1 MKTG MGMT @7 G		MKTG	1	
9309350	INTRO MKT SAL & SR Introduction to Marketing Sales and Service	6-8	/S		BUS ED 1 MKTG MGMT 7 G		MKTG	1	
9309360	INTRO MKT & CP Introduction to Marketing Sales and Service and Career Planning	6-8	/S		BUS ED 1 MKTG MGMT 7 G		MKTG	1	
8800110	ORIEN TO MKT OCCS Orientation to Marketing Occupations	6-8	/S		BUS ED 1 MKTG MGMT 7 G		MKTG RETAILING	1 @7 7 G	
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9-12	/M CT	MULTIPLE	MKTG 1 @2 BUS ED 1 RETAILING @7 7 G		ADVR PROM KTG MGMT	7 G 7 G	

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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
8800100	MKT ED DIR STUDY Marketing Education Directed Study	11-12	/M CT	MULTIPLE	ANY MARKETING ED G BUS ED 1
8899990	MKT ED TRAN Marketing Education Transfer	9-12	/		NA
M000000	MKT ED TRANSFER Marketing Education Transfer	30,31	/		NA

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|TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER|  
-----FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)  
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I470604	ADV AUTO SERVICE TEC Advanced Automotive Service Technology	30,31	/		
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	30,31	/Y	CT	2.5 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	30,31	/Y	CT	1.0 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	30,31	/Y	CT	1.0 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	30,31	/Y	CT	1.0 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	30,31	/Y	CT	1.0 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	30,31	/Y	CT	1.0 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	30,31	/Y	CT	2.5 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	30,31	/Y	CT	1.0 AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	30,31	/Y	CT	2.5 AUTO IND @7 %7 %G AUTO MECH@7 7 G
T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30,31	/		
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	30,31	/Y	CT	2.5 AUTO IND @7 %7 %G AUTO MECH@7 7 G

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AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	30,31	/Y CT	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T600200	ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30,31	/		
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	30,31	/Y CT	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
<sup>a</sup> T401200	<sup>a</sup> ALTERNATIVE FUEL TEC Alternative Fuels Technology	30,31	/		
<sup>a</sup> AER0875	<sup>a</sup> ALT FUELS MAINT TECH Alternative Fuels Maintenance Technician	30,31	/Y CT	2.0	AUTO MECH@7 7 G
<sup>a</sup> AER0876	<sup>a</sup> ADV ALT FUELS TECH Advanced Alternative Fuels Technician	30,31	/Y CT	2.0	AUTO MECH@7 7 G
<sup>a</sup> AER0877	<sup>a</sup> CNG FUEL SYS INSPECT CNG Fuel System Inspector	30,31	/Y CT	1.0	AUTO MECH@7 7 G
9514000	AUTO COLLISION TECH Automotive Collision Technology	9-12	/		
9514010	COLL PAINT/BODY ASST Automotive Collision Paint and Body Assistant/Level 2	9-12	/Y CT	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514020	COLL PAINT/REF ASST1 Automotive Collision Paint and Refinishing Assistant 1/Level 2	9-12	/Y CT	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514030	COLL PAINT/REF ASST2 Automotive Collision Paint and Refinishing Assistant2/Level 2	9-12	/Y CT	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514040	COLL PAINT/REF ASST3 Automotive Collision Paint and Refinishing Assistant 3/Level 2	9-12	/Y CT	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	GRADUATION CERTIFICATION					
			REQUIREMENTS								
9514050	COLL NON-STRUCT 1 Automotive Collision Non-Structural Damage Assistant 1/Level 2	9-12	/Y	CT	1.0	AUTO	IND @7	%7	%G		
9514060	COLL NON-STRUCT 2 Automotive Collision Non-Structural Damage Assistant 2/Level 2	9-12	/Y	CT	1.0	AUTO	BODY@7	7	%G		
T401300	AUTO COLL TECH TEC Automotive Collision Technology Technician	30,31	/								
ARR0140	COLL REPAIR HELPER Automotive Collision Repair and Refinishing Helper/Assistant	30,31	/Y	CT	1.0	AUTO	IND @7	%7	%G		
ARR0141	COLL REFINISHING TEC Automotive Collision Refinishing Technician	30,31	/Y	CT	3.0	AUTO	BODY@7	7	%G		
ARR0312	NON-STRUC DAMAGE TEC Non-Structural Damage Repair Technician	30,31	/Y	CT	2.0	AUTO	IND @7	%7	%G		
ARR0022	DAMAGE ANALYSIS/EST Damage Analysis and Estimating	30,31	/S	CT	0.5	AUTO	BODY@7	7	%G		
ARR0112	AUTO COLL WELDING Automotive Collision welding, Cutting and Joining	30,31	/S	CT	0.5	AUTO	IND @7	%7	%G		
ARR0295	STRUCT DAMAGE REPAIR Structural Damage Repair Technician	30,31	/Y	CT	2.0	AUTO	BODY@7	7	%G		
<sup>a</sup> T401100	<sup>a</sup> AUTO CNG/LPG TECH Automotive Compressed Natural Gas/ Liquid Propane Gas Technician	30,31	/								
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	CT	2.0	AUTO	MECH@7	7	%G		
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	CT	2.0	AUTO	IND @7	%7	%G		
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	CT	2.0	AUTO	MECH@7	7	%G		
<sup>a</sup> AER0871	<sup>a</sup> AUTO CNG TECHNICIAN Automotive Compressed Natural Gas Technician	30,31	/Y	CT	1.0	AUTO	MECH@7	7	%G		
<sup>a</sup> AER0872	<sup>a</sup> AUTO LPG TECHNICIAN Automotive Liquid Propane Gas Technician	30,31	/Y	CT	1.0	AUTO	MECH@7	7	%G		
<sup>a</sup> T401100	<sup>a</sup> AUTO CNG/LPG TECH Automotive Compressed Natural Gas/ Liquid Propane Gas Technician	30,31	/								
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	CT	2.0	AUTO	MECH@7	7	%G		

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AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0871	AUTO CNG TECHNICIAN Automotive Compressed Natural Gas Technician	30,31	/Y CT	1.0	AUTO MECH@7 7 G
AER0872	AUTO LPG TECHNICIAN Automotive Liquid Propane Gas Technician	30,31	/Y CT	1.0	AUTO MECH@7 7 G
<sup>a</sup> T400910	<sup>a</sup> AUTO CUSTOMER SERVIC Automotive Customer Service Advisor	30,31	/		
<sup>a</sup> AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	30,31	/S CT	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
<sup>a</sup> AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	30,31	/S CT	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
<sup>a</sup> AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures	30,31	/S CT	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
<sup>a</sup> AER0946	DEALER SERV INTERN Dealership Service Advisor Internship	30,31	/Y CT	1.0	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
<sup>a</sup> AER0078	SERVICE ADVISOR PART Service Advisor Parts Analyst	30,31	/Y CT	1.0	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
<sup>a</sup> T400710	<sup>a</sup> AUTO DRIVETRAIN TEC Automotive Drivetrain Technician	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G

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			GRADUATION REQUIREMENTS			
T400720	AUTO ELECTRICAL TEC Automotive Electrical Technician	30,31	/			
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30,31	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400730	AUTO GEN SERV TECH Automotive General Service Technician	30,31	/			
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30,31	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30,31	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504100	AUTO MAINT/LT REPAIR Automotive Maintenance and Light Repair	9-12	/			
9504110	AUTO MAINT/LT RPR 1 Automotive Maintenance and Light Repair 1/Level 3	9-12	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504120	AUTO MAINT/LT RPR 2 Automotive Maintenance and Light Repair 2/Level 3	9-12	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504130	AUTO MAINT/LT RPR 3 Automotive Maintenance and Light Repair 3/Level 3	9-12	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504140	AUTO MAINT/LT RPR 4 Automotive Maintenance and Light Repair 4/Level 3	9-12	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504150	AUTO MAINT/LT RPR 5 Automotive Maintenance and Light Repair 5/Level 3	9-12	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504160	AUTO MAINT/LT RPR 6 Automotive Maintenance and Light Repair 6/Level 3	9-12	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T404100	AUTO MAINT & LIGHT Automotive Maintenance and Light Repair Technician	30,31	/			
AER0025	MAINT & LIGHT RPR 1 Maintenance and Light Repair Technician 1	30,31	/Y	CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G



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			REQUIREMENTS						
AER0026	MAINT & LIGHT RPR 2 Maintenance and Light Repair Technician 2	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0027	MAINT & LIGHT RPR 3 Maintenance and Light Repair Technician 3	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0028	MAINT & LIGHT RPR 4 Maintenance and Light Repair Technician 4	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
A <sup>a</sup> T400740	AUTO PERFORMANCE TEC Automotive Performance Technician	30,31	/						
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	CT	2.0	AUTO	MECH@7	7 G	AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	CT	2.0	AUTO	MECH@7	7 G	AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	CT	2.0	AUTO	MECH@7	7 G	AUTO IND @7 %7 %G
I470608	AUTO SERVICE TECH Automotive Service Technology	30,31	/						
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	CT	2.0	AUTO	MECH@7	7 G	AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	CT	2.0	AUTO	MECH@7	7 G	AUTO IND @7 %7 %G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30,31	/Y	CT	1.0	AUTO	IND @7	%7 %G	AUTO MECH@7 7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	CT	2.0	AUTO	MECH@7	7 G	AUTO IND @7 %7 %G

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T400700	AUTO SERVICE TECH 1 Automotive Service Technology 1	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400800	AUTO SERVICE TECH 2 Automotive Service Technology 2	30,31	/		
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y CT	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30,31	/Y CT	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T640300	AVIATION AIRFRAME Aviation Airframe Mechanics	30,31	/		
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	30,31	/Y CT	3.0	AIR MECH @7 7 G
AMT0765	AV MAINT AF TECH 1 Aviation Maintenance Airframe Technician 1	30,31	/Y CT	3.0	AIR MECH @7 7 G
AMT0766	AV MAINT AF TECH 2 Aviation Maintenance Airframe Technician 2	30,31	/Y CT	3.0	AIR MECH @7 7 G
9540700	AVIATION ASSEMB/FAB Aviation Assembly and Fabrication	9-12	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y CT	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2

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			GRADUATION REQUIREMENTS			
9540710	AVIATION ASSEMB TEC1 Aviation Assembly Technician 1/ Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540720	AVIATION ASSEMB TEC2 Aviation Assembly Technician 2/ Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540730	AVIATION ASSEMB TEC3 Aviation Assembly Technician 3/ Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540600	AVIATION MAINT GEN Aviation Maintenance General	9-12	/			
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	9-12	/Y	CT	1.0	AIR MECH @7 7 G
T640400	AVIATION POWPL MECH Aviation Powerplant Mechanics	30,31	/			
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	30,31	/Y	CT	3.0	AIR MECH @7 7 G
AMT0775	AV POWERPLANT TECH 1 Aviation Maintenance Powerplant Technician 1	30,31	/Y	CT	3.0	AIR MECH @7 7 G
AMT0776	AV POWERPLANT TECH 2 Aviation Maintenance Powerplant Technician 2	30,31	/Y	CT	3.0	AIR MECH @7 7 G
9504300	AVIONICS SYSTEMS Avionics Systems	9-12	/			
9504310	AVIONICS FUND 1 Avionics Fundamentals 1/Level 3	9-12	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504320	AVIONICS FUND 2 Avionics Fundamentals 2/Level 3	9-12	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G

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			GRADUATION REQUIREMENTS			
9504330	AVIONICS FUND 3 Avionics Fundamentals 3/Level 3	9-12	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504340	AVIONICS FUND 4 Avionics Fundamentals 4/Level 3	9-12	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504350	AVIONICS FUND CAP Avionics Fundamentals Capstone/ Level 3	9-12	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
T400310	AVIONICS SYS TECH Avionics Systems Technician	30,31	/			
AVS0680	BASIC ELEC WIRE INST Basic Electronics Wiring Installer/ Technician	30,31	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0681	ELECT SYSTEMS TECH Electrical Systems Technician	30,31	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0682	ANALOG CIRCUITS TECH Analog Circuits Technician	30,31	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0683	AIRCRAFT ELECT TECH Aircraft Electronics Technician	30,31	/Y	CT	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0684	AVIONICS INSTALL/TEC Avionics Installer/Technician	30,31	/Y	CT	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0685	ADV AVIONICS INSTALL Advanced Avionics Installer/Technician	30,31	/Y	CT	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G
aT650500	CONSTRUCT VEH TECH Construction Vehicle Technician	30,31	/			
TRA0073	CONSTRUCT VEH DRIVER Construction Vehicle Driver	30,31	/Y	CT	1.0	OPER ENGR@7 7 G COMM DRIV@7 7 G
TRA0074	CONSTRUCT VEH MAINT Construction Vehicle Maintenance Technician	30,31	/Y	CT	1.0	OPER ENGR@7 7 G COMM DRIV@7 7 G
TRA0075	CONSTRUCT VEH OPER Construction Vehicle Operator	30,31	/Y	CT	1.5	OPER ENGR@7 7 G COMM DRIV@7 7 G
T440400	DIESEL MAINT TECH Diesel Maintenance Technician	30,31	/			
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	CT	1.0	DIESEL ME@7 7 G
DIM0131	DIESEL AIRBRAKE TECH Diesel Air Brake Technician	30,31	/Y	CT	1.0	DIESEL ME@7 7 G
DIM0153	DIESEL MAINT TECH Diesel Preventative Maintenance Technician	30,31	/Y	CT	2.0	DIESEL ME@7 7 G
9504400	DIESEL MAINT TECH Diesel Maintenance Technology	9-12	/			
8742010	DIESEL ENGN SERV 1 Diesel Engine Service 1/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G
9504410	DIESEL MAINT TECH 1 Diesel Maintenance Technology 1/ Level 2	9-12	/Y	CT	1.0	DIESEL ME@7 7 G

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			GRADUATION REQUIREMENTS			CERTIFICATION		
9504420	DIESEL MAINT TECH 2 Diesel Maintenance Technology 2/ Level 3	9-12	/Y	CT	1.0	DIESEL ME@7	7	G
9504430	DIESEL MAINT TECH 3 Diesel Maintenance Technology 3/ Level 3	9-12	/Y	CT	1.0	DIESEL ME@7	7	G
I470605	DIESEL SYS TECH Diesel Systems Technician	30,31	/					
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7	G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7	G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7	G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
T650100	DIESEL SYS TECH 1 Diesel Systems Technician 1	30,31	/					
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7	G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7	G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7	G
T650200	DIESEL SYS TECH 2 Diesel Systems Technician 2	30,31	/					
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G

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			GRADUATION REQUIREMENTS			CERTIFICATION		
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9-12	/					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	CT	1.0	ACCTING @7	7	G
						BANK FINC@7	7	G
						BUS ED 1 @2		
						COMM ART @7	7	G
						COMP PROG 7		G
						COMPU SCI 6		
						CYBER TECH7		G
						INFO TECH 7		G
						MANAG SUPV7		G
						MKTG 1 @2		
						MKTG MGMT 7		G
						WEB DEV 7		G
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 3	9-12	/Y	CT	1.0	BUS ED 1		
						LOG TECH 7		G
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 3	9-12	/Y	CT	1.0	BUS ED 1		
						LOG TECH 7		G
9503130	GLOB LOG OPS Global Logistics Operations/Level 3	9-12	/Y	CT	1.0	BUS ED 1		
						LOG TECH 7		G
9503140	GLOB LOG MGMT Global Logistics Management/Level 3	9-12	/Y	CT	1.0	BUS ED 1		
						LOG TECH 7		G
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30,31	/					
TRA0180	PACKER Packer	30,31	/Y	CT	1.0	BUS ED 1		
						LOG TECH 7		G
TRA0181	MATERIAL HANDLER Material Handler	30,31	/Y	CT	1.0	BUS ED 1		
						LOG TECH 7		G
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	CT	1.0	ACCTING @7	7	G
						ADMIN ASST7		G
						BUS ED 1 @2		
						COMM ART @7	7	G
						COMP PROG 7		G
						COMPU SCI 6		
						INFO TECH 7		G
						MANAG SUPV7		G

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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		
TRA0182	SHIP,REC,TRF CLERK Shipping, Receiving and Traffic Clerk	30,31	/Y	CT	1.0	BUS ED	1	
TRA0183	LOGISTICS TECH Logistics Technician	30,31	/Y	CT	1.0	LOG TECH	7 G	
T440200	HEAVY EQ OPS TECH Heavy Equipment Operations Technician	30,31	/					
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	30,31	/Y	CT	1.0	OPER ENGR@7	7 G	
TRA0086	TRACTOR OPERATOR Tractor Operator	30,31	/Y	CT	1.0	OPER ENGR@7	7 G	
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	30,31	/Y	CT	2.0	OPER ENGR@7	7 G	
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	30,31	/Y	CT	2.0	OPER ENGR@7	7 G	
TRA0049	CRANE OPERATOR Crane Operator	30,31	/Y	CT	2.0	OPER ENGR@7	7 G	
T440100	HVY EQ SERVICE TECH Heavy Equipment Service Technician	30,31	/					
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7 G	
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7 G	
DIM0130	DIESEL BRAKES/FLUID Diesel Brakes/Fluid Technician	30,31	/Y	CT	2.0	DIESEL ME@7	7 G	
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
DIM0110	DIESEL POWER TR TECH Diesel Power Train Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
T400210	MARINE SERVICE TECH Marine Service Technologies	30,31	/					
MTE0003	MARINE RIGGER Marine Rigger	30,31	/Y	CT	2.0	DIESEL ME@7	7 G	
MTE0090	OUTBOARD ENGINE TECH Outboard Engine Technician	30,31	/Y	CT	2.0	GASENG RP@7	7 G	
MTE0074	OUTBOARD ENG DIAG Outboard Engine Diagnostics Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7 G	
						GASENG RP@7	7 G	

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			GRADUATION REQUIREMENTS			
MTE0092	INBOARD GAS ENG TECH Inboard Gas Engine Technician	30,31	/Y	CT	2.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0093	DRIVE TRAIN TECH Drive Train Technician	30,31	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	30,31	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
a9540400	MOBILE ELECT TECH Mobile Electronics Technology	9-12	/			
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	9-12	/Y	CT	1.0	AUTO MECH@7 7 G COMP SVC 7 G ELECTRONI@7 7 G
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	9-12	/Y	CT	1.0	AUTO MECH@7 7 G COMP SVC 7 G ELECTRONI@7 7 G
9540500	MOTORCYCLE SERV TECH Motorcycle Service Technologies	9-12	/			
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766170	MOTORCYCLE SERVICE 7 Motorcycle Service 7/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
8766180	MOTORCYCLE SERVICE 8 Motorcycle Service 8/Level 2	9-12	/Y	CT	1.0	MOTORCYCL@7 7 G
9504200	OUTBOARD MARINE SER Outboard Marine Service Technology	9-12	/			
9504210	OUTBOARD MARINE 1 Outboard Marine Service 1/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
9504220	OUTBOARD MARINE 2 Outboard Marine Service 2/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
9504230	OUTBOARD MARINE 3 Outboard Marine Service 3/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
9504240	OUTBOARD MARINE 4 Outboard Marine Service 4/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
9504250	ADV MARINE TECH 1 Advanced Marine Technology 1/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
9504260	ADV MARINE TECH 2 Advanced Marine Technology 2/Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
9504270	OUTBOARD MARINE CAP Outboard Marine Service Capstone/ Level 3	9-12	/Y	CT	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G



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					CERTIFICATION			
T410300	POWER EQUIPMENT TECH Power Equipment Technologies	30,31	/					
SER0080	POWER EQUIP SRV TEC1 Power Equipment Service Technician 1	30,31	/Y CT	2.0	GASENG RP@7	7	G	
SER0081	POWER EQUIP SRV TEC2 Power Equipment Service Technician 2	30,31	/Y CT	2.0	GASENG RP@7	7	G	
SER0082	POWER EQUIP SRV TEC3 Power Equipment Service Technician 3	30,31	/Y CT	2.0	GASENG RP@7	7	G	
9504500	POWER EQUIPMENT TECH Power Equipment Technology	9-12	/					
9504510	POWER & EQUIP TECH 1 Power and Equipment Technology 1/ Level 3	9-12	/Y CT	1.0	GASENG RP@7 AUTO MECH@7	7	G	
9504520	POWER & EQUIP TECH 2 Power and Equipment Technology 2/ Level 3	9-12	/Y CT	1.0	GASENG RP@7 AUTO MECH@7	7	G	
9504530	POWER & EQUIP TECH 3 Power and Equipment Technology 3/ Level 3	9-12	/Y CT	1.0	GASENG RP@7 AUTO MECH@7	7	G	
9504540	POWER & EQUIP TECH 4 Power and Equipment Technology 4/ Level 3	9-12	/Y CT	1.0	GASENG RP@7 AUTO MECH@7	7	G	
9504550	POWER & EQUIP TECH 5 Power and Equipment Technology 5/ Level 3	9-12	/Y CT	1.0	GASENG RP@7 AUTO MECH@7	7	G	
9504560	POWER & EQUIP TECH 6 Power and Equipment Technology 6/ Level 3	9-12	/Y CT	1.0	GASENG RP@7 AUTO MECH@7	7	G	
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	30,31	/					
DIM0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician	30,31	/Y CT	1.5	DIESEL ME@7	7	G	
DIM0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician	30,31	/Y CT	1.0	DIESEL ME@7	7	G	
DIM0812	TRANSIT WHEELCHAIR Transit wheelchair Lift/Ramp Technician	30,31	/S CT	0.5	DIESEL ME@7	7	G	
DIM0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician	30,31	/Y CT	1.0	DIESEL ME@7	7	G	
DIM0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician	30,31	/Y CT	1.0	DIESEL ME@7	7	G	
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30,31	/					
DIM0820	TRANSIT HYDR TECH Transit Hydraulics Technician	30,31	/S CT	0.5	DIESEL ME@7	7	G	

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			GRADUATION REQUIREMENTS			CERTIFICATION		
DIM0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0822	TRANSIT DRIVETRAIN Transit Drivetrain Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician	30,31	/Y	CT	1.5	DIESEL ME@7	7	G
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	30,31	/					
DIM0830	TRANSIT ALT FUELS Transit Alternate Fuels System Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
DIM0834	DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician	30,31	/Y	CT	1.0	DIESEL ME@7	7	G
9505100	UAS OPERATIONS Unmanned Aircraft Systems (UAS) Operations	9-12	/					
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AVIONICS @7	7	G
						AEROSPACE 7	G	
						ENG TEC 7	G	
						ENG&TEC ED1 @2		
9505110	UAS OPERATIONS 1 UAS Operations 1/Level 3	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AVIONICS @7	7	G
						AEROSPACE 7	G	
						ENG TEC 7	G	
						ENG&TEC ED1 @2		
9505120	UAS OPERATIONS 2 UAS Operations 2/Level 3	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AVIONICS @7	7	G
						AEROSPACE 7	G	
						ENG TEC 7	G	
						ENG&TEC ED1 @2		
9505130	UAS OPERATIONS 3 UAS Operations 3/Level 3	9-12	/Y	CT	1.0	AIR MECH @7	7	G
						AVIONICS @7	7	G
						AEROSPACE 7	G	
						ENG TEC 7	G	
						ENG&TEC ED1 @2		

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					AEROSPACE	7 G	
✕T100100	CONTROL TOWER OPER Control Tower Operator	30,31 /					
✕ATT0830	AIR TRAFFIC BASICS Air Traffic Basics	30,31 /Y	CT	2.0	AEROSPACE	7 G	
✕ATT0831	INIT QUAL TRAINING Initial Qualification Training	30,31 /Y	CT	2.0	AEROSPACE	7 G	
✕ATT0832	FLIGHT DATA Flight Data	30,31 /Y	CT	1.5	AEROSPACE	7 G	
✕ATT0833	CLEAR DELIVERY Clearance Delivery	30,31 /Y	CT	1.5	AEROSPACE	7 G	
✕ATT0834	GROUND CONTROL Ground Control	30,31 /Y	CT	1.5	AEROSPACE	7 G	
✕ATT0835	LOCAL C/C COORD TRNG Local Control/Cab Coordinator Position Training	30,31 /Y	CT	3.0	AEROSPACE	7 G	
----- TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE) -----							
I490251	CMCL CLASS B DRIVING Commercial Class B Driving	30,31 /					
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"	30,31 /Y	CT	1.0	COMM DRIV@7	7 G	
8751200	COMMERCIAL FISHING Commercial Fishing	9-12 /					
8751210	COMM FISH 1 Commercial Fishing 1/Level 2	9-12 /Y	CT	1.0	COMM FISH	7 G	
8751220	COMM FISH 2 Commercial Fishing 2/Level 2	9-12 /Y	CT	1.0	COMM FISH	7 G	
8751230	COMM FISH 3 Commercial Fishing 3/Level 2	9-12 /Y	CT	1.0	COMM FISH	7 G	
8751240	COMM FISH 4 Commercial Fishing 4/Level 2	9-12 /Y	CT	1.0	COMM FISH	7 G	
8751250	COMM FISH 5 Commercial Fishing 5/Level 2	9-12 /Y	CT	1.0	COMM FISH	7 G	
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30,31 /					
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	30,31 /Y	CT	2.0	COMM DRIV@7	7 G	
----- SUPPLEMENTAL PROGRAMS -----							
9590400	FUND OF TRANSPORT Fundamentals of Transportation	6-8 /S			AEROSPACE	7 G	AIR MECH @7 7 G
					AUTO MECH	@7 7 G	DIESEL MECH @7 7 G
					GASENG RPR	@7 7 G	LOG TECH 7 G
					ENG&TEC ED	1 @2	TRANSPORT 7 G

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9590350	INTRO TO TRANSPORT Introduction to Transportation, Distribution and Logistics	6-8	/S		AEROSPACE 7 G AUTO MECH @7 7 G GASENG RPR @7 7 G ENG&TEC ED 1 @2 AIR MECH @7 7 G DIESEL MECH @7 7 G LOG TECH 7 G TRANSPORT 7 G
9590360	INTRO TO TRANS & CP Introduction to Transportation, Distribution and Logistics and Career Planning	6-8	/S		AEROSPACE 7 G AUTO MECH @7 7 G GASENG RPR @7 7 G ENG&TEC ED 1 @2 AIR MECH 7 G DIESEL MECH @7 7 G LOG TECH 7 G TRANSPORT 7 G
9500420	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	9-12	/M	CT	MULTIPLE SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9501000	TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study	11-12	/M	CT	MULTIPLE SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
----- APPRENTICESHIP PROGRAMS -----					
I47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30,31	/		
I47061R	AUTO SERV TECH-APPR Automotive Service Technology- Apprenticeship	30,31	/		
I47062R	DIESEL MECHANIC-APPR Diesel Mechanic - Apprenticeship	30,31	/		
T64010R	AV STRUCT& ASSEM-APP Aviation Structures and Assembly Technician - Apprenticeship	30,31	/		
I47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship	30,31	/		
I49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship	30,31	/		
⌘I49021R	HVY/TRCT TR DR-APPR Heavy and Tractor Trailer Truck Driver - Apprenticeship	30,31	/		

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-----  ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES  -----					
DIVERSIFIED -----					
8300430	CTE INTERNSHIP Career and Technical Education Internship/Level 2	9-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
8300420	COOP DIV ED-OJT Cooperative Diversified Education- OJT/Level 2	9-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOR DCT @7 COOP TEACH @7 MKTG @2 1
<sup>a</sup> 8303000	DIV CAREER TECH Diversified Career Technology	9-12	/		
8303010	DIV CAR TECH PRIN Diversified Career Technology Principles/Level 2	9-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @7 MKTG @2 1
8300410	DIV CAR TECH-OJT Diversified Career Technology - OJT /Level 2	9-12	/M CT	MULTIPLE	COOP TEAC@7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOR DCT @7 MKTG @2 1
8303020	DIV CAR TECH APPL Diversified Career Technology Applications/Level 2	9-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @7 MKTG @2 1
8303030	DIV CAR TECH MGMT Diversified Career Technology Management/Level 2	9-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @7 MKTG @2 1
8300100	DIV ED DIR STUDY Diversified Education Directed Study /Level 2	11-12	/M CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6-8	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
<sup>a</sup> 8301600	WORK EXPERIENCE Work Experience	9-12	/		
8301610	WORK EXPERIENCE 1 work Experience 1/Level 2	7-12	/Y CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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			GRADUATION REQUIREMENTS			
8301620	WORK EXPERIENCE 2 Work Experience 2/Level 2	7-12	/Y	CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301630	WORK EXPERIENCE 3 Work Experience 3/Level 2	7-12	/Y	CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301640	WORK EXPERIENCE 4 Work Experience 4/Level 2	7-12	/Y	CT	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301650	WORK EXPERIENCE-OJT Work Experience-OJT/Level 2	7-12	/M	CT	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
<sup>a</sup> 8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9-12,30,31	/S	CT	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
<sup>a</sup> 8300330	WKPL TECH APPL Workplace Technology Applications/ Level 2	9-12,30,31	/S	CT	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
----- INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS) -----						
9603100	CAR ED SERVICES SWD Career Education Services for Students with Disabilities	6-12	/			
9603110	CAR ED SERVICES SWD1 Career Education Services for Students with Disabilities 1	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603120	CAR ED SERVICES SWD2 Career Education Services for Students with Disabilities 2	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603130	CAR ED SERVICES SWD3 Career Education Services for Students with Disabilities 3	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603140	CAR ED SERVICES SWD4 Career Education Services for Students with Disabilities 4	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603150	CAR ED SERVICES SWD5 Career Education Services for Students with Disabilities 5	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603160	CAR ED SERVICES SWD6 Career Education Services for Students with Disabilities 6	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603170	CAR ED SERVICES SWD7 Career Education Services for Students with Disabilities 7	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
9603180	CAR ED SERVICES SWD8 Career Education Services for Students with Disabilities 8	6-12	/M	CT	1.0	ANY CTE FIELD OR COVERAGE
S990006	SPEC CAREER ED, ADV Specialized Career Education, Advanced	30,31	/			
SLS0463	SPEC CAREER ED ADV1 Specialized Career Education, Advanced 1	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE

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			GRADUATION REQUIREMENTS			
SLS0464	SPEC CAREER ED ADV2 Specialized Career Education, Advanced 2	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
S990005	SPEC CAREER ED,BASIC Specialized Career Education, Basic	30,31	/			
SLS0460	SPEC CAREER ED B1 Specialized Career Education, Basic 1	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0461	SPEC CAREER ED B2 Specialized Career Education, Basic 2	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0462	SPEC CAREER ED B3 Specialized Career Education, Basic 3	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
S990007	SPEC CAREER INS COMP Specialized Career Instruction - Comprehensive	30, 31	/			
SLS0460	SPEC CAREER ED B1 Specialized Career Education, Basic 1	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0461	SPEC CAREER ED B2 Specialized Career Education, Basic 2	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0462	SPEC CAREER ED B3 Specialized Career Education, Basic 3	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0463	SPEC CAREER ED ADV1 Specialized Career Education, Advanced 1	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0464	SPEC CAREER ED ADV2 Specialized Career Education, Advanced 2	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	30,31	/Y	CT	1.0	ANY CTE FIELD OR COVERAGE
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	6-12	/M	CT	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	6-12	/M	CT	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
----- OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS -----						
E91010A	CWE - AG, FOOD & NR Continuing workforce Education - Agriculture, Food & Natural Resources	30,31	/M			

## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
E91010C	CWE - ARCH & CONST Continuing workforce Education - Architecture and Construction	30,31	/M		
E91010K	CWE - ARTS & A/V Continuing workforce Education - Arts, A/V Technology & Communication	30,31	/M		
E91010B	CWE - BUS, MGMT & AD Continuing workforce Education - Business, Management & Administration	30,31	/M		
E91010E	CWE - ED & TRAINING Continuing workforce Education - Education and Training	30,31	/M		
E91010X	CWE - ENERGY Continuing workforce Education - Energy	30,31	/M		
E91010S	CWE - ENG & TECH Continuing workforce Education - Engineering and Technology	30,31	/M		
E91010F	CWE - FINANCE Continuing workforce Education - Finance	30,31	/M		
E91010G	CWE - GOV'T & P.A. Continuing workforce Education - Government and Public Administration	30,31	/M		
E91010H	CWE - HEALTH SCIENCE Continuing workforce Education - Health Science	30,31	/M		
E91010N	CWE - HOSP & TOURISM Continuing workforce Education - Hospitality and Tourism	30,31	/M		
E91010D	CWE - HUMAN SERVICES Continuing workforce Education - Human Services	30,31	/M		
E91010Y	CWE - INFO TECH Continuing workforce Education - Information Technology	30,31	/M		
E91010L	CWE - LAW, PS & SER Continuing workforce Education - Law, Public Safety and Service	30,31	/M		



## CAREER AND TECHNICAL EDUCATION PROGRAMS &amp; 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
E91010J	CWE - MANUFACTURING Continuing workforce Education - Manufacturing	30,31	/M		
E91010M	CWE - MKT, S & S Continuing workforce Education - Marketing Sales and Services	30,31	/M		
E91010T	CWE - TRANSPORTATION Continuing workforce Education- Transportation, Distribution & Logistic	30,31	/M		
8000300	HIGH SCHOOL APPR High School Apprenticeship	10-12	/		
8000310	APPRENTICESHIP 1 Apprenticeship 1/Level 2	10-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
8000320	APPRENTICESHIP 2 Apprenticeship 2/Level 2	10-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
8000330	APPRENTICESHIP 3 Apprenticeship 3/Level 2	10-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
8000200	HIGH SCHOOL PRE-APPR High School Pre-Apprenticeship	9-12	/		
8000110	PRE-APPR 1 Pre-Apprenticeship 1/Level 2	9-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
8000120	PRE-APPR 2 Pre-Apprenticeship 2/Level 2	9-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
8000130	PRE-APPR 3 Pre-Apprenticeship 3/Level 2	9-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
8000140	PRE-APPR 4 Pre-Apprenticeship 4/Level 2	9-12	/Y	CT	1.0 ANY CTE FIELD OR COVERAGE
E92010R	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30,31	/		
----- MIDDLE SCHOOL PROGRAMS -----					
8000400	OR TO CAREER CLUST Orientation to Career Clusters	6-8	/S		ANY FIELD

## SECTION 6: Adult General Education Courses for 2023-2024

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 adult 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 High School Equivalency Test. Titles and descriptions are provided in a, b, and c below.
  - a. Adult High School: These courses are designed for the adult student to obtain credits upon completion of courses and passing of state mandated assessments necessary to qualify for a standard high school diploma. Except as provided elsewhere in law, the graduation requirements for adults shall be the same as those for secondary students.

Instruction is offered in 9-12 high school credits found in both Sections 3 and 5 of the current year CCD. Please note that Section 5 courses are limited to 9-12 Career and Technical credit courses to be used as electives only. This program is designed to accommodate the needs of students receiving instruction 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 standard 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: 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. Students are limited to two core curricula courses per year which are required for high school graduation. The course list is updated annually and is available no later than July of the current school year on the adult education frameworks page at <http://www.fldoe.org/academics/career-adult-edu/adult-edu>.

*\*Note: Instructor Certification – In order to meet most secondary accrediting agency requirements, please refer to the certification requirements listed in Sections 3 and 5 of the CCD as appropriate for each specific course being offered.*

- c. GED®: These courses are designed to prepare adults at a 9.0 grade level or above to successfully pass the complete battery of the GED® subject area tests. After successfully passing all four subtests, the student earns a state of Florida high school diploma. GED® preparation courses are offered in each of the four subtest subjects: (1) Reasoning through Language Arts (2) Social Studies (3) Science, and (4) Mathematical Reasoning. An additional course in this program is also offered as described below:

GED®-Integrated Comprehensive (GED®-I Comprehensive): A course of studies for students simultaneously enrolled in GED® Preparation course(s) and a Career and Technical Education certificate program as part of a documented Integrated Education and Training.

Notes:

*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.

*Students enrolled in the Performance Based Exit Option (PBE0) program may not be reported using the adult education GED® preparation course numbers as they are still enrolled in the K-12 system. We do encourage, however, instruction be based on the Florida Adult Education GED® frameworks found at <http://fldoe.org/academics/career-adult-edu/adult-edu/> and the GEDTS® Assessment Guide for Educators found at [https://ged.com/educators\\_admins/teaching/teaching\\_resources/](https://ged.com/educators_admins/teaching/teaching_resources/).*

3. Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL): This non-credit instructional program/course is designed to provide adult English language learners with the knowledge and skills needed to communicate effectively in English and improve their ability to enter the state's workforce and/or postsecondary education. The terms ESOL and ESL are interchangeable.
4. Adult ESOL College and Career Readiness: This program/course is designed to prepare Adult English language learners who have completed the Adult ESOL course to enter and succeed in college-level courses of study by providing English language skills.
5. Adult ESOL Literacy Skills: This program/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.
6. English Literacy for Career and Technical Education (ELCATE): This program/course is an integrated education and training program which provides English language instruction to adult English language learners (ELLs) who simultaneously enroll in ELCATE and a career and technical certificate program.
7. Applied Academics for Adult Education: This program is designed for the student who may or may not have a high school diploma, is at a 9.0 or above grade level, and is in need of academic skills necessary to pursue postsecondary education or training, or continued employment.

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			ANY FIELD
9900001	ABE MATH Adult Basic Education Mathematics	30, 31	/Z			ANY FIELD
a9900002	ABE READ Adult Basic Education Reading	30, 31	/Z			ANY FIELD
a9900003	ABE LANG Adult Basic Education Language	30, 31	/Z			ANY FIELD
9900023	ABE RLA Adult Basic Education Reasoning Through Language Arts	30, 31	/Z			ANY FIELD

## ADULT HIGH SCHOOL

9900010	Adult High School Adult High School	30, 31	/Z			ANY FIELD
9900099	Adult HS (Co-Enroll) Adult High School (Co-Enrolled)	9-12	/S			ANY FIELD

## GED PREPARATION

9900130	GED Preparation GED Preparation	30, 31	/Z			ANY FIELD
9900131	GED PREP RLA GED Preparation Reason through Language Arts	30, 31	/Z			ANY FIELD
9900132	GED PREP SOCIAL STDY GED Preparation Social Studies	30, 31	/Z			ANY FIELD
9900133	GED PREP SCIENCE GED Preparation Science	30, 31	/Z			ANY FIELD
9900134	GED PREP MATH REASNG GED Preparation Mathematics Reasoning	30, 31	/Z			ANY FIELD
9900135	GED Prep Comp GED Preparation Comprehensive	30, 31	/Z			ANY FIELD

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	ADULT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION		CREDIT	CERTIFICATION
			REQUIREMENTS			
a9900136	GED-I Comp GED-Integrated Comprehensive	30, 31	/Z		ANY FIELD	
----- ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES -----						
9900040	ADULT ESOL Adult English for Speakers of Other Languages	30, 31	/Z		ANY FIELD	
a9900050	ENG LIT FOR C&T ED English Literacy for Career and Technical Education (ELCATE)	30, 31	/Z			
a9900051	Adult ESOL CCR Adult ESOL-College & Career Ready	30, 31	/Z		ANY FIELD	
a9900300	Adult ESOL-Lit Skill Adult ESOL Literacy Skills	30, 31	/Z			
----- APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE) -----						
aS990001	AAAE Applied Academics For Adult Education	30, 31	/Z		ANY FIELD	
aS990041	AAAE-Comprehensive Applied Academics for Adult Education - Comprehensive	30, 31	/Z		ANY FIELD	
----- ACADEMIC SKILLS BUILDING (ASB) -----						
9900500	ASB Academic Skills Building	30, 31	/Z		ANY FIELD	
9900501	ASB MATH Academic Skills Building Math	30, 31	/Z		ANY FIELD	
9900502	ASB RLA Academic Skills Building Reasoning Through Language Arts	30, 31	/Z		ANY FIELD	

