## 160-4-2-.03 LIST OF STATE-FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE PRIOR TO 2008.

#### (1) REQUIREMENTS.

(a) Local boards of education shall not receive state funds for the following:

1. Any course for which the course guide does not allocate a major portion of class time toward the development of one or more student competencies established by the Georgia Board of Education. (See State Board of Education Rule 160-4-2-.01 The Quality Core Curriculum and Student Competencies.)

2. Any course that requires participation in an extracurricular activity and for which enrollment is on a competitive basis.

3. Any class period in which the student serves as an assistant in a school office or in the media center, except when such placement is an approved work learning site of a recognized career or vocational program.

4. Any study hall or other noncredit course.

(b) Local boards of education may apply for state funding for courses not on this list using DE Form 0287 Local School System Request for Addition to Rule 160-4-2-.03 List of State-Funded K-8 Subjects and 9-12 Courses Entering Ninth Grade Prior to 2008. The forms are posted on the Standards, Instruction, and Assessment webpage.

(c) New course additions will be considered each year by the State Board of Education. DE Form 0287 must be submitted to the Department by September 1 each year.

(d) The courses attached to this rule shall become effective at the beginning of school year 2009-2010.

(e) Local boards of education shall receive state funds for the following courses.

Authority O.C.G.A. §20-2-140; 20-2-141; 20-2-142; 20-2-151.1(a), (b); 20-2-160.

Adopted: February 12, 2009

Effective: March 4, 2009

#### COURSE NUMBERING EXPLANATION

The course numbers are related to the national Classification of Instructional Programs (CIP) index.

Appendix A contains the list of all state-funded subjects for kindergarten through the eighth grade and courses earning Carnegie unit credit.

Assigning correct numbers as students register for courses ensures that accurate data are gathered by the Department. Such data identify the number and program designations of students involved in all state-funded courses.

The process for assigning a number to subjects or courses is as follows:

- (1) Determine the needs of each student. This process will involve knowing whether the student is to participate in special programs with specific guidelines.
- (2) Identify the appropriate subject or course for each student. The course numbers precede the title of the subject or course. There must be a valid number assigned as prescribed in this rule for each course that a student takes for which the local school systems received state funding.
- Select numbers from the subject and course list. The whole number identifies the (3) discipline or content area. The first digit to the right of the decimal identifies the type of instruction for each student in a particular subject or course. Local school systems determine the appropriate number for the first digit to the right of the decimal using the options stated on pages 3 through 5. In the following list, a 0 is placed as the first digit to the right of the decimal. Exceptions are a 3 designating a Virtual High School course, a 4 designating a one hour lab course, a 5 designating a two hour lab course, and a 6 designating a three hour lab course. The second, third, and fourth digits to the right of the decimal are static. The fifth digit to the right of the **decimal** will generally be a zero. However, local school systems should refer to pages 6 through 8 to determine if other digits should be used. The sixth and seventh digits to the right of the decimal are for local school system use. A total of nine digits (a two digit whole number and seven digits to the right of the decimal) must be given for each course. The following list includes seven of the nine required digits. As stated above, local school systems will either add two zeros for the last two digits or use other locally identified digits.

The position of the nine numbers is as follows:

#### 12.3456789

The **two digit whole number** to the LEFT of the decimal designates the main subject area field.

EXAMPLES: 27.000000 = MATHEMATICS 49.000000 = MANUFACTURING SCIENCES 53.000000 = MUSIC

The first numerical digit to the RIGHT of the decimal identifies the type of instruction.

EXAMPLE: 53.0000000 = MUSIC, GENERAL CLASSROOM INSTRUCTION

The options for the first numerical digit to the right of the decimal are explained below.

#### **XX.0 0 = GENERAL INSTRUCTION**

A 0 s the first numerical digit to the right of the decimal indicates general instruction.

A 0 means that the course is taught in a traditional or regular classroom setting.

#### XX.1 1 = REMEDIAL INSTRUCTION

A 1 as the first numerical digit to the right of the decimal indicates that the student taking the course is identified as a participant in the Remedial Education Program (REP). State Board of Education Rule 160-4-5-.01 Remedial Education Program identifies the eligibility requirements for students receiving REP instruction. The rule defines a remedial educational program as an instructional program designed for students in grades 9-12 who have identified deficiencies in reading, writing, and math. Consequently, a 1 in the first numerical digit to the right of the decimal is valid ONLY for REP served students at these grade levels.

#### **XX.2 2 = GIFTED INSTRUCTION**

A 2 as the first numerical digit to the right of the decimal indicates that the student taking the course is identified as a participant in Gifted Education. State Board of Education Rule 160-4-2-.38 Educational Program for Gifted Students describes the requirements necessary for students participating in the Gifted Education program. Courses for gifted students include mathematics, science, English/language arts, social studies, foreign languages, fine arts, and technology/career education. The approved delivery models for Gifted Education services are described in the *Department of Education Resource Manual for Gifted Education Programs*.

#### XX.3 3 = DISTANCE LEARNING

A 3 as the first numerical digit to the right of the decimal indicates that students taking the course are doing so in a distance learning classroom setting. Distance learning can be through

interactive telecommunications, virtual high school on-line courses, or any other setting when the instruction is delivered and received through electronic communication means. The courses listed with a 3 in the first digit to the right of the decimal in the following list are Virtual High School courses.

#### XX.4 4 = ONE HOUR LAB

A 4 as the first numerical digit to the right of the decimal indicates that students are taking the course as a one-hour lab class.

**Vocational labs** are state-approved vocational courses. Descriptions for vocational labs are found in FTE Program Codes and Weights. Vocational labs include the following criteria: a. Replacement costs of equipment and materials are at least 50 percent higher than those needed for a general education class except for cooperative work-study labs. b. Students spend a minimum of 25 percent of the instructional time in "hands-on" activities.

c. Students are enrolled in grades 9-12.

#### XX.5 5 = TWO HOUR LAB

A 5 as the first numerical digit to the right of the decimal indicates that students are taking the course as a two-hour lab class.

**Vocational labs** are state-approved vocational courses. Descriptions for vocational labs are found in FTE Program Codes and Weights. Vocational labs include the following criteria: a. Replacement costs of equipment and materials are at least 50 percent higher than those needed for a general education class except for cooperative work-study labs.

b. Students spend a minimum of 25 percent of the instructional time in "hands-on" activities.

c. Students are enrolled in grades 9-12.

#### XX.6 6 = THREE HOUR LAB

A 6 as the first numerical digit to the right of the decimal indicates that students are taking the course as a three-hour lab class.

**Vocational labs** are state-approved vocational courses. Descriptions for vocational labs are found in FTE Program Codes and Weights. Vocational labs include the following criteria: a. Replacement costs of equipment and materials are at least 50 percent higher than those needed for a general education class except for cooperative work-study labs.

b. Students spend a minimum of 25 percent of the instructional time in "hands-on" activities.c. Students are enrolled in grades 9-12.

#### XX.7 7 = WORK-BASED LEARNING

A 7 as the first numerical digit to the right of the decimal indicates that students taking the course are participating in a work based learning program. State Board of Education Rule 160-4-3-.13 CAREER RELATED EDUCATION describes the requirements necessary for students to participate in the work-based learning program that include only students in grades 10-12.

Work-based programs may be designated in each CTAE pathway using the chart below. The five digits to the right of the decimal used in conjunction with the 7 will be applied to the

two digit whole number that indicates the Program CIP code number. Using this system, student enrollments are possible in all CTAE pathways for up to 3 credits in each WBL placement.

Following are two examples of course numbers utilizing this numbering system:

- **07.711500 Business and Computer Science WBL Placement** (This number may be used for an 11<sup>th</sup> grade student who is enrolled in or has completed the necessary course(s) in a Business and Computer Science pathway for a first time, 2 hour or 2 credit WBL placement).
- **21.721400** Engineering and Technology WBL Placement (This number may be used for an 12<sup>th</sup> grade student who is enrolled in or has completed the necessary course in an Engineering and Technology pathway for the second year, 1 hour or 1 credit WBL placement).

CIP #	Program Area	Year	Semester	Hours
XX.711400	Concentration/Pathway Title	Year one	Semester one	One hour
XX.712400	Concentration/Pathway Title	Year one	Semester two	One hour
XX.711500	Concentration/Pathway Title	Year one	Semester one	Two hour
XX.712500	Concentration/Pathway Title	Year one	Semester two	Two hour
XX.711600	Concentration/Pathway Title	Year one	Semester one	Three hour
XX.712600	Concentration/Pathway Title	Year one	Semester two	Three hour
XX.721400	Concentration/Pathway Title	Year two	Semester one	One hour
XX.722400	Concentration/Pathway Title	Year two	Semester two	One hour
XX.721500	Concentration/Pathway Title	Year two	Semester one	Two hour
XX.722500	Concentration/Pathway Title	Year two	Semester two	Two hour
XX.721600	Concentration/Pathway Title	Year two	Semester one	Three hour
XX.722600	Concentration/Pathway Title	Year two	Semester two	Three hour

#### XX.8 8 = SPECIAL EDUCATION: SPECIAL EDUCATION TEACHER

An 8 as the first numerical digit to the right of the decimal indicates that students taking the course are in a general education course but are being taught by a certified special education teacher. Students in these classes are earning Carnegie unit credit.

Note: The number 90.XXXXXXX is used for any course determined by a student's Individualized Education Plan (IEP) and taught by a special education teacher. Carnegie unit credit is not given for those courses and the seven digits to the right of the decimal may be used as the school system wishes, such as, to identify semester, class period, teacher, etc.

#### XX.9 9 = SPECIAL EDUCATION: GENERAL EDUCATION TEACHER

A 9 as the first numerical digit to the right of the decimal indicates that students with disabilities taking the course are in a general education course but are not being taught by a teacher certified in special education. These students with disabilities have an individualized education program (IEP) that identifies the general education classroom as the least restrictive environment for the delivery of special education services for this course. Below is a summary for the first digit to the right of the decimal.

XX.0	0 = GENERAL
XX.1	1 = REMEDIAL
XX.2	2 = GIFTED
XX.3	<b>3 = DISTANCE LEARNING</b>
XX.4	4 = ONE HOUR LAB
XX.5	5 = TWO HOUR LAB
XX.6	6 = THREE HOUR LAB
XX.7	7 = WORK-BASED LEARNING
XX.8	<b>8 = SPECIAL EDUCATION: SPECIAL EDUCATION</b>
	TEACHER (A COURSE TAUGHT BY A SPECIAL
	EDUCATION TEACHER AND RECEIVING
	<b>REGULAR COURSE CREDIT)</b>
XX.9	9 = SPECIAL EDUCATION (A COURSE TAUGHT BY A
	GENERAL EDUCATION TEACHER TO STUDENTS
	WITH AN INDIVIDUALIZED EDUCATION
	PROGRAM [IEP]
	L J

The **second numerical digit** to the right of the decimal identifies the minor subject area. EXAMPLE: 53.06XXXXX = MUSIC ETHNIC AND FOLK

The **third numerical digit** to the right of the decimal identifies the specific course or subject.

EXAMPLE: 53.06**3**XXXX = MUSIC General Instruction ETHNIC AND FOLK Jazz Jazz/Grade 8

The **fourth numerical digit** to the right of the decimal further identifies the type of course or subject.

EXAMPLE: 53.0641XXX = MUSIC General Instruction ETHNIC AND FOLK Jazz Beginning Jazz I

The **fifth numerical digit** to the right of the decimal reserves 0 and 1 for use by the Department. A **0** is always used as the fifth numerical digit to the right of the decimal unless one of the following descriptions for the use of digits 2 through 9 apply.

#### XX.XXX**2**XX = **LOCALLY FUNDED**

A **2** as the fifth numerical digit to the right of the decimal indicates that the course is funded using local funds not state funds.

#### XX.XXX3XX = CREDIT IN LIEU OF ENROLLMENT

A **3** as the fifth numerical digit to the right of the decimal indicates that students receive credit for a course in which they are not enrolled. Such instances would require a local policy that must be met in order for a student to receive credit without enrolling in the course. (For example, a student whose native language is not English could be given one or two Carnegie unit credits for foreign language if he/she can demonstrate proficiency in that language. A local system could use an end of Level I or II test or a proficiency test of its choice.)

#### XX.XXX4XX = JOINT ENROLLMENT POSTSECONDARY OPTION (PSO) CREDIT

A **4** as the fifth numerical digit to the right of the decimal indicates that the students receive credit for the course while taking it as a postsecondary option at a postsecondary public or private institution. Students participating in joint enrollment must adhere to the requirements found in State Board of Education Rule 160-4-2-.16 Scheduling for Instruction and Rule 160-4-2-.34 Postsecondary Options. The state funds PSO course participation.

#### XX.XXX5XX = JOINT ENROLLMENT CREDIT

A **5** as the fifth numerical digit to the right of the decimal indicates that the students receive credit for the course while taking it at a public or private postsecondary institution. Students participating in joint enrollment must adhere to the requirements found in State Board of Education Rule 160-4-2-.16 Scheduling for Instruction and Rule 160-4-2-.34 Postsecondary Options. Students are responsible for funding Joint Enrollment participation.

#### XX.XXX6XX = OUT-OF-STATE PUBLIC SCHOOL CREDIT

A **6** as the fifth numerical digit to the right of the decimal indicates that students receive credit for the course taken at a public school, accredited and nonaccredited, out-of-state. State Board of Education Rule 160-5-1-.15 Acceptance of Transfer Credit and/or Grades provides additional guidelines for assigning credit.

#### XX.XXX7XX = IN-STATE AND OUT-OF-STATE PRIVATE SCHOOL CREDIT

A 7 as the fifth numerical digit to the right of the decimal indicates that students receive credit for the course taken at a private school, accredited and nonaccredited, out-of-state. State Board of Education Rule 160-5-1-.15 Acceptance of Transfer Credit and/or Grades provides additional guidelines for assigning credit.

#### XX.XXXX8XX = OUT-OF-USA CREDIT

An **8** as the fifth numerical digit to the right of the decimal indicates students receive credit for the course taken at a school outside the United States of America. State

Board of Education Rule 160-5-1-.15 Acceptance of Transfer Credit and/or Grades provides additional guidelines for assigning credit.

#### XX.XXX9XX = HOME SCHOOL CREDIT

A **9** as the fifth numerical digit to the right of the decimal indicates that the students receive credit for the course taken at a home school. Summary of options for the fifth digit to the right of the decimal:

- 23. 06100XX = **RESERVED FOR STATE USE**
- 23. 06101XX = **RESERVED FOR STATE USE**
- 23. 06102XX =**LOCALLY FUNDED**
- 23. 06103XX = CREDIT IN LIEU OF ENROLLMENT
- 23. 06104XX = JOINT ENROLLMENT POSTSECONDARY OPTION CREDIT
- 23. 06105XX = JOINT ENROLLMENT PRIVATE INSTITUTION CREDIT
- 23. 06106XX = OUT-OF-STATE PUBLIC SCHOOLS CREDIT (ACCREDITED AND NONACCREDITED)
- 23. 06107XX = PRIVATE (IN-STATE AND OUT-OF-STATE) SCHOOL CREDIT (ACCREDITED AND NONACCREDITED)
- 23. 06108XX = **OUT OF U.S.A. CREDIT**
- 23. 06109XX = HOME SCHOOL CREDIT

EXAMPLE: 53.06417XX = MUSIC General Instruction ETHNIC AND FOLK Jazz Beginning Jazz I COURSE TRANSFERRED FROM A PRIVATE SCHOOL

The **sixth and seventh numerical digits** to the right of the decimal are reserved for local system use. Zeros should be used in the two digits unless the local system chooses to use them.

EXAMPLE: 53.0641000 = MUSIC General instruction ETHNIC AND FOLK Beginning Jazz I FIFTH DIGIT RESERVED FOR STATE USE. SIXTH AND SEVENTH DIGITS RESERVED FOR LOCAL SCHOOL SYSTEM USE

#### SUMMARY OF NUMBERING SYSTEM

Of the 9 digits in the course numbers to the right of the decimal, seven are reserved for state use and the final two are assigned for local system use.

[X X . X X X X X] [X X]

E	TATE USE LOCAL USE
EXAMPLE: <b>53</b> .XXXXXXX =	MUSIC (Main Subject Area)
.0XXXXXX =	GENERAL INSTRUCTION (Type of Instruction)
.X6XXXXX =	ETHNIC AND FOLK (Further defines subject)
.XX <b>3</b> XXXX =	JAZZ/GRADE 8 (Further defines course)
.XXX0XXX =	FURTHER DEFINES COURSE OR SUBJECT
.XXXX0XX =	<b>RESERVED FOR STATE USE; LOCALLY FUNDED;</b>
	AND TRANSFERRED CREDIT
.XXXXX00 =	<b>RESERVED FOR LOCAL SYSTEM USE</b>

The CIP numbering system does not ensure that the numbers within a given subject are consecutive. For example, 26 designates Life Science and 40 designates Physical Sciences. The numbers are grouped by subject area on the list rather than numerically.

The course list also provides information regarding required (r), core (c), and elective (e) credit options for College Preparatory (CP) and Technology/Career Preparatory (T/CP) high school diplomas. Refer to State Board of Education high school graduation rules for clarification regarding course requirements, core courses, and electives.

#### 160-4-2-.03 LIST OF STATE-FUNDED K-8 SUBJECTS AND 9-12 COURSES.

#### **Course Listing**

CP T/CP

#### **13. EDUCATION**

13.01 TEACHER EDUCATION, GENERAL (GRADES 9-12)
13.01100 Examining the Teaching Profession (FACS-ETP) c/e c/e
13.01200 Contemporary Issues in Education (FACS-CIE) c/e c/e
13.52100 Teaching as a Profession Internship (FACS-TPI) c/e c/e

#### **17. HEALTH**

#### 17.00 HEALTH EDUCATION, ELEMENTARY (GRADES K-5) AND MIDDLE GRADES 6-8

- 17.00100 Health/Grade K
- 17.00200 Health/Grade 1
- 17.00300 Health/Grade 2
- 17.00400 Health/Grade 3
- 17.00500 Health/Grade 4
- 17.00600 Health/Grade 5
- 17.00700 Health/Grade 6
- 17.00800 Health/Grade 7
- 17.00900 Health/Grade 8

#### 17.01 HEALTH EDUCATION, SECONDARY (GRADES 9-12)

17.01100	Health	r	r
17.01200	Mental/Social Health	e	e
17.01300	First Aid and Safety	e	e
17.01400	Driver Education (1/2 unit)	e	e

#### 23. ENGLISH/LANGUAGE ARTS

#### 23.00 LANGUAGE ARTS, GENERAL, ELEMENTARY (GRADES K-5)

- 23.00100 Language Arts/Grade K
- 23.00200 Language Arts/Grade 1
- 23.00300 Language Arts/Grade 2
- 23.00400 Language Arts/Grade 3
- 23.00500 Language Arts/Grade 4
- 23.00600 Language Arts/Grade 5

#### 23.01 LANGUAGE ARTS, GENERAL, MIDDLE GRADES (GRADES 6-8)

- 23.01100 Language Arts/Grade 6
- 23.01110 Language Arts/Grade 6 Academic Block Remediation
- 23.01120 Language Arts/Grade 6 Academic Block Enrichment

	23.01160	Language Arts/Grade 6 – Connections Remediation		
	23.01170	Language Arts/Grade 6 – Connections Enrichmen	t	
	23.01200	Language Arts/Grade 7		
	23.01210	Language Arts/Grade 7 – Academic Block Remed	liation	
	23.01220	Language Arts/Grade 7 – Academic Block Enrich	ment	
	23.01260	Language Arts/Grade 7 - Connections Remediation	on	
	23.01270	Language Arts/Grade 7 - Connections Enrichmen	t	
	23.01300	Language Arts/Grade 8		
	23.01310	Language Arts/Grade 8 – Academic Block Remed	liation	
	23.01320	Language Arts/Grade 8 - Academic Block Enrich	ment	
	23.01360	Language Arts/Grade 8 - Connections Remediation		
	23.01370	Language Arts/Grade 8 - Connections Enrichmen	t	
	23.01400	Reading/Grade 6		
	23.01410	Reading/Grade 6 – Academic Block Remediation		
	23.01420	Reading/Grade 6 – Academic Block Enrichment		
	23.01460	Reading/Grade 6 – Connections Remediation		
	23.01470	Reading/Grade 6 – Connections Enrichment		
	23.01500	Reading/Grade 7		
	23.01510	Reading/Grade 7 – Academic Block Remediation		
	23.01520	Reading/Grade 7 – Academic Block Enrichment		
	23.01560	Reading/Grade 7 – Connections Remediation		
	23.01570	Reading/Grade 7 – Connections Enrichment		
	23.01600	Reading/Grade 8		
	23.01610	Reading/Grade 8 – Academic Block Remediation		
	23.01620	Reading/Grade 8 – Academic Block Enrichment		
	23.01660	Reading/Grade 8 – Connections Remediation		
	23.01670	Reading/Grade 8 – Connections Enrichment		
	23.01700	Connections Speech		
23.02	ENGLISH I	LANGUAGE ARTS, HIGH SCHOOL (GRADES 9	9-12)	
	CLASSICS	AND COMPARATIVE LITERATURE		
	23.02100	Mythology, (Greek, Roman, Norse)	e	e
	23.02300	Shakespeare	e	e
	23.02400	Literature and History of the Old Testament Era	e	e
	23.02500	Literature and History of the New Testament Era	e	e
	23.02600	An Introduction to Women's Literature	e	e
23.03	ENGLISH/I	LANGUAGE ARTS, (GRADES 9-12), COMPOSI	TION,	SPECIFIC
	23.03100	Writer's Workshop	e	e
	23.03200	Journalism I	e	e
	23.03300	Journalism II	e	e
	23.03400	Advanced Composition	c/e	c/e
	23.03500	Journalism III	e	e
	23.03600	Journalism IV	e	e

			СР	T/CP
23.04	ENGLISH/I	ANGUAGE ARTS, (GRADES 9-12), LINGUIST	ICS	
	23.04100	History of the English Language	e	e
	23.04200	Oral/Written Communication (Speech)	e	e
	23.04300	Advanced Placement Language/Composition	c/e	c/e
	23.04600	Speech/Forensics I	e	e
	23.04700	Speech/Forensics II	e	e
	23.04800	Speech/Forensics III	e	e
	23.04900	Speech/Forensics IV	e	e
23.05		LANGUAGE ARTS (GRADES 9-12), LITERATU N AND BRITISH	RE,	
	23.05100	American Literature/Composition	r	r
	20100100	Only designated substitutions may be made for this course.	-	-
	23.05200	English Literature/Composition	c/e	c/e
	23.05300	Advanced Placement Language/Composition	c/e	c/e
		(American Literature/Composition) <i>May substitute for 23.05100</i>		
23.06	ENGLISH/I	ANGUAGE ARTS, (GRADES 9-12) LITERATU	RE, G	ENERAL
	23.06100	Ninth Grade Literature/and Composition	c/e	c/e
	23.06200	Tenth Grade Literature/and Composition	c/e	c/e
	23.06300	World Literature/Composition	c/e	c/e
	23.06400	Literary Types/Composition	c/e	c/e
	23.06500	Advanced Placement Literature/Composition	c/e	c/e
	23.06600	Contemporary Literature/Composition	c/e	c/e
	23.06700	Multicultural Literature/Composition	c/e	c/e
	23.06800	International Baccalaureate English SL	c/e	c/e
		(American Literature)		
	•••	May substitute for 23.05100	,	,
	23.06900	International Baccalaureate English HL (World Literature)	c/e	c/e
	23.06110	International Baccalaureate Communication	c/e	c/e
	23.06120	International Baccalaureate English B SL	c/e	c/e
	23.06130	International Baccalaureate English B HL May substitute for 23.05100	c/e	c/e
23.08	ENGLISH/I	LANGUAGE ARTS, (GRADES 9-12), READING		
	23.08100	Communication Skills	e	e
	23.08200	Reading Enrichment	e	e
	23.08300	Basic Reading/Writing I	e	e
	23.08400	Basic Reading/Writing II	e	e
	23.08500	Basic Reading/Writing III	e	e
	23.08600	Basic Reading/Writing IV	e	e

#### 23.09 ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL), (GRADES 9-12) 23.09000 ESOL SECONDARY (GRADES 9-12)

23.09100	English ESOL I	c/e	c/e
23.09200	English ESOL II	c/e	c/e
23.09300	English ESOL III	c/e	c/e
23.09400	English ESOL IV	c/e	c/e

#### SCIENCE

#### 26. LIFE SCIENCES

26.01 BIOLOGY, GENERAL 26.01100 Science (Grade 7) 26.01110 Science (Grade 7) Academic Block Remediation 26.01120 Science (Grade 7) Academic Block Enrichment Science (Grade 7) 26.01160 **Connections Remediation** 26.01170 Science (Grade 7) **Connections Enrichment** Biology I (Grades 9-12) c/e c/e 26.01200 Biology II (Grades 9-12) 26.01300 c/e c/e Advanced Placement Biology (Grades 9-12) 26.01400 c/e c/e 26.01500 Genetics (Grades 9-12) c/e c/e Applied Biology/Chemistry I (Grades 9-12) 26.01600 c/e e Applied Biology/Chemistry II (Grades 9-12) 26.01700 c/e e International Baccalaureate Biology 26.01800 SL (Grades 9-12) c/e c/e International Baccalaureate Biology HL 26.01900 c/e c/e 26.03 BOTANY (GRADES 9-12) 26.03100 Botany c/e c/e 26.05 MICROBIOLOGY (GRADES 9-12) 26.05100 Microbiology c/e c/e 26.06 OTHER SPECIALIZED AREAS, LIFE SCIENCES (GRADES 9-12) 26.06100 Ecology c/e c/e **Environmental Science** 26.06110 c/e c/e Advanced Placement Environmental Science 26.06200 c/e c/e 26.06300 International Baccalaureate **Environmental Systems** c/e c/e Advanced Genetics/DNA Research 26.06400 e e

			СР	T/CP
26.07	7001.0GV	(GRADES 9-12)		
20.07	26.07100	Zoology	c/e	c/e
	26.07200	Entomology	c/e	c/e
	26.07300	Human Anatomy/Physiology	c/e	c/e
		8,	-, -	
40.	PHYSICA	L SCIENCES		
40.01	PHYSICAI	L SCIENCES, GENERAL		
	40.01100	Physical Science (Grades 9-12)	c/e	c/e
	40.01200	Principles of Technology I (Grades 9-12)	e	c/e
	40.01300	Principles of Technology II (Grades 9-12)	e	c/e
	40.01700	Science (Grade 8)		
	40.01710	Science (Grade 8) Academic Block Remediation		
	40.01720	Science (Grade 8) Academic Block Enrichment		
	40.01760	Science (Grade 8) Connections Remediation		
	40.01770	Science (Grade 8) Connections Enrichment		
40.02	ASTRONO	MY (GRADES 9-12)		
40.02	40.02100	Astronomy	c/e	c/e
	40.02100	Astronomy	0/0	C/C
40.04	ATMOSPH	IERIC SCIENCES AND METEOROLOGY (GRA	DES 9	-12)
	40.04100	Meteorology	c/e	c/e
40.05	CHEMIST	RY (GRADES 9-12)		
	40.05100	Chemistry I	c/e	c/e
	40.05200	Chemistry II	c/e	c/e
	40.05300	Advanced Placement Chemistry	c/e	c/e
	40.05500	International Baccalaureate Chemistry SL	c/e	c/e
	40.05600	International Baccalaureate Chemistry HL	c/e	c/e
	40.05700	Organic Chemistry	c/e	c/e
	40.05800	Magnet school and Post-AP only Biochemistry	ala	
	40.03800	Magnet school and Post-AP only	c/e	c/e
		5		
10.07	CEOLOGI			
40.06		CAL SCIENCES		
	40.06100	Science (Grade 6) Science (Grade 6) Academic Plack Remediation		
	40.06110	Science (Grade 6) Academic Block Remediation		
	40.06120 40.06160	Science (Grade 6) Academic Block Enrichment Science (Grade 6) Connections Remediation		
	40.06100	Science (Grade 6) Connections Remediation Science (Grade 6) Connections Enrichment		
	40.06170	Geology (Grades 9-12)	c/e	c/e
	40.06300	Earth Systems	c/e	c/e
	TUTUU	Lutin Systems	0,0	

			СР	T/CP
40.07	OTHER PH	IYSICAL SCIENCES (GRADES 9-12)		
	40.07100	Oceanography	c/e	c/e
	40.07200	Science, Technology and Society	c/e	c/e
40.08	PHYSICS (	GRADES 9-12)		
	40.08100	Physics I	c/e	c/e
	40.08200	Physics II	c/e	c/e
	40.08300	Advanced Placement Physics B	c/e	c/e
	40.08410	Advanced Placement Physics C: Mechanics	c/e	c/e
	40.08420	Advanced Placement Physics C:		
		Electricity and Magnetism	c/e	c/e
	40.08500	International Baccalaureate Physics SL	c/e	c/e
	40.08600	International Baccalaureate Physics HL	c/e	c/e
	40.08800	Special Topics in Modern Physics Magnet school and Post-AP only	c/e	c/e
	40.08900	Advanced Physics Principles/Robotics (Post AP Science typically for Magnet Students)	c/e	c/e
40.09	GENERAL	ADVANCED SCIENCE		
	40.09100	Advanced Scientific Internship (Post AP Science typically for Magnet St udents)	e	e
	40.09210	Scientific Research I	c/e	c/e
	40.09220	Scientific Research II	c/e	c/e
	40.09230	Scientific Research III	c/e	c/e
	40.09240	Scientific Research IV	c/e	c/e
	40.09300	Forensic Science	e	e
	40.09400	Chemical & Material Science Engineering	e	e
	40.09500	International Baccalaureate Design		
		Technology SL	c/e	c/e
	40.09600	International Baccalaureate Design		
		Technology HL	c/e	c/e

#### 41. SCIENCE, ELEMENTARY (GRADES K-5)

#### 41.01 SCIENCE, ELEMENTARY

- 41.01100 Science/Grade K
- 41.01200 Science/Grade 1
- 41.01300 Science/Grade 2
- 41.01400 Science/Grade 3
- 41.01500 Science/Grade 4
- 41.01600 Science/Grade 5

#### **27. MATHEMATICS**

#### 27.01 MATHEMATICS, GENERAL, ELEMENTARY (GRADES K-5)

- 27.01100 Mathematics/Grade K
- 27.01200 Mathematic s/Grade 1
- 27.01300 Mathematics/Grade 2
- 27.01400 Mathematics/Grade 3
- 27.01500 Mathematics/Grade 4
- 27.01600 Mathematics/Grade 5

#### 27.02 MATHEMATICS/GENERAL MIDDLE GRADES (6-8)

-		
	27.02100	Mathematics/Grade 6
	27.02110	Mathematics/Grade 6 – Academic Block Remediation
	27.02120	Mathematics/Grade 6 – Academic Block Enrichment
	27.02160	Mathematics/Grade 6 - Connections Remediation
	27.02170	Mathematics/Grade 6 – Connections Enrichment
	27.02200	Mathematics/Grade 7
	27.02210	Mathematics/Grade 7 – Academic Block Remediation
	27.02220	Mathematics/Grade 7 – Academic Block Enrichment
	27.02260	Mathematics/Grade 7 – Connections Remediation
	27.02270	Mathematics/Grade 7 – Connections Enrichment
	27.02300	Mathematics/Grade 8
	27.02310	Mathematics/Grade 8 – Academic Block Remediation
	27.02320	Mathematics/Grade 8 – Academic Block Enrichment
	27.02360	Mathematics/Grade 8 - Connections Remediation
	27.02370	Mathematics/Grade 8 - Connections Enrichment

#### 27.03 MATHEMATICS, SECONDARY BASIC (GRADES 9-12)

27.03100	Basic Mathematics I	e	e
27.03200	Basic Mathematics II	e	e

#### 27.04 MATHEMATICS, SECONDARY (GRADES 9-12)

27.05400	Concentrate Durch al iliter and Ctatistics		- / -
27.05400	Concepts of Probability and Statistics	e	c/e
27.05500	Concepts of Problem Solving	e	c/e
27.05600	Concepts of Algebra	e	c/e
27.04400	Mathematics Support I	e	e
27.04500	Mathematics Support II	e	e
27.04510	Applied Problem Solving	c/e	c/e
27.04700	Pre-Algebra	e	c/e
27.04800	SREB Math	e	c/e
27.04610	Applied Algebra	c/e	c/e
27.04900	Applied Geometry	c/e	c/e
27.05300	Mathematical Money Management	e	c/e
27.06100	Algebra I	c/e	c/e

		СР	T/CP
27.06200	Informal Geometry	c/e	c/e
27.06300	Euclidean Geometry	c/e	c/e
27.06400	Algebra II	c/e	c/e
27.06610	Algebra III	c/e	c/e
27.06900	Discrete Mathematics	c/e	c/e
27.05100	Statistics	c/e	c/e
27.07400	Advanced Placement Statistics	c/e	c/e
27.06500	Advanced Algebra and Trigonometry	c/e	c/e
27.06700	Analysis (Pre-Calculus)	c/e	c/e
27.06120	International Baccalaureate Mathematics SL	c/e	c/e
27.06130	International Baccalaureate Mathematics HL	c/e	c/e
27.07100	Calculus	c/e	c/e
27.07200	Advanced Placement Calculus AB	c/e	c/e
27.07300	Advanced Placement Calculus BC	c/e	c/e
27.07500	Advanced Calculus	c/e	c/e
27.07600	Advanced Calculus II	c/e	c/e
27.05200	History of Mathematics	e	e
27.05220	IB Mathematics Mathematical Methods	c/e	c/e
27.05240	IB Mathematical Studies SL	c/e	c/e

#### 35. PERSONAL, INTERPERSONAL AND SOCIAL SKILLS

#### 35.00 PERSONAL, INTERPERSONAL AND SOCIAL SKILLS (GRADES 6-8)

- 35.01100 Computer Literacy 6
- 35.01200 Computer Literacy 7
- 35.01300 Computer Literacy 8
- 35.01400 Library/Research/Reading Skills 6
- 35.01500 Library/Research/Reading Skills 7
- 35.01600 Library/Research/Reading Skills 8
- 35.01700 Study Skills 6
- 35.01800 Study Skills 7
- 35.01900 Study Skills 8
- 35.02100 Survey of High School Courses 6
- 35.02200 Survey of High School Courses 7
- 35.02300 Survey of High School Courses 8
- 35.02700 Skills for Adolescents 6
- 35.02800 Skills for Adolescents 7
- 35.02900 Skills for Adolescents 8

#### 35.04 PEER FACILITATION (GRADES 9-12)

35.04100	Peer Facilitation I	e	e
35.04200	Peer Facilitation II	e	e
35.04300	Peer Facilitation III	e	e

			СР	T/CP
	35.04400	Peer Facilitation IV	e	e
35.05	SOCIAL S	KILLS (GRADES 9-12)		
	35.05100		e	e
	35.05200	Social Skills II	e	e
	35.05300	Social Skills III	e	e
	35.05400	Social Skills IV	e	e
35.06	STUDY SK	XILLS (GRADES 9-12)		
	35.06100	Study Skills I	e	e
	35.06200	Study Skills II	e	e
	35.06300	Study Skills III	e	e
	35.06400	Study Skills IV	e	e
	35.06600	Scholastic Assessment Test (SAT) Preparation	e	e
	35.06700	Tools for College Success	e	e
	35.06800	High School Transition	e	e
35.07	THEORY	OF KNOWLEDGE		
	35.07000	International Baccalaureate Theory of Knowledge	e c/e	c/e
36.	PHYSICA	L EDUCATION		
		SICAL EDUCATION, (GRADES K-8)		
	36.00100	Physical Education/Grade K		
	36.00200	Physical Education/Grade 1		
	36.00300	Physical Education/Grade 2		
	36.00400	Physical Education/Grade 3		
	36.00500	Physical Education/Grade 4		
	36.00600	Physical Education/Grade 5		
	36.00700	Physical Education/Grade 6		
	36.00800	Physical Education/Grade 7		
	36.00900	Physical Education/Grade 8		
36.01	PHYSICAI	L EDUCATION, SECONDARY, GENERAL (GRA	ADES	9-12)
	36.01100	General Physical Education I	e	e
	36.01200	General Physical Education II	e	e
	36.01300	General Physical Education III	e	e
	36.01400	General Physical Education IV	e	e
	36.01500	Principles of Athletic Training /Sports Medicine	e	e
	36.01600	Theory in Physical Education	e	e
36.02	PHYSICAI	L EDUCATION, SECONDARY, INTRODUCTOR	RY SP	ORTS
	(GRADES	9-12)		
	36.02100	Introductory Team Sports	e	e
	36.02200	Introductory Lifetime Sports	e	e

			СР	T/CP
	36.02300	Introductory Track and Field	e	e
	36.02400	Introductory Aquatics/Water Sports	e	e
	36.02500	Introductory Outdoor Education	e	e
	36.02600	Introductory Rhythmics and Dance	e	e
	36.02700	Introductory Recreational Games	e	e
	36.02800	Introductory Gymnastics, Stunts and Tumbling	e	e
	36.02900	Introductory Self-Defense	e	e
36.03	PHYSICAL 9-12)	EDUCATION, SECONDARY, INTERMEDIAT	E SPO	RTS (GRADES
	36.03100	Intermediate Team Sports	e	e
	36.03200	Intermediate Lifetime Sports	e	e
	36.03300	Intermediate Track and Field	e	e
	36.03400	Intermediate Aquatics/Water Sports	e	e
	36.03500	Intermediate Outdoor Education	e	e
	36.03600	Intermediate Rhythmics and Dance	e	e
	36.03700	Intermediate Recreational Games	e	e
	36.03800	Intermediate Gymnastics, Stunts and Tumbling	e	e
	36.03900	Intermediate Self-Defense	e	e
36.04	PHYSICAL	EDUCATION, SECONDARY, ADVANCED SE	PORTS	GRADES 9-12)
	36.04100	Advanced Team Sports	e	e
	36.04200	Advanced Lifetime Sports	e	e
	36.04300	Advanced Track and Field	e	e
	36.04400	Advanced Aquatics/Water Sports	e	e
	36.04500	Advanced Outdoor Education	e	e
	36.04600	Advanced Rhythmics and Dance	e	e
	36.04700	Advanced Recreational Games	e	e
	36.04800	Advanced Gymnastics, Stunts and Tumbling	e	e
	36.04900	Advanced Self-Defense	e	e
36.05		EDUCATION, SECONDARY, PERSONAL FIT NING (GRADES 9-12)	NESS	AND
	36.05100	Personal Fitness	r	r
	36.05200	Physical Conditioning	e	e
	36.05300	Aerobic Dance	e	e
	36.05400	Weight Training	e	e
	36.05500	Exercise and Weight Control	e	e
	36.05600	Body Sculpting	e	e
	36.05700	Intermediate Aerobic Dance	e	e
36.06		EDUCATION, SECONDARY, ADVANCED PR	ERSON	IAL FITNESS

### AND CONDITIONING (GRADES 9-12)

		,	,
36.06100	Advanced Personal Fitness	c/e o	c/e
0000100		•,•	

		СР	T/CP
36.06200	Advanced Physical Conditioning	e	e
36.06300	Advanced Aerobic Dance	e e	e
36.06400	Advanced Weight Training	e	e
36.06500	Advanced Exercise and Weight Control	e	e
36.06600	Advanced Body Sculpting	e	e

## 36.07PHYSICAL EDUCATION, SECONDARY, ADAPTIVE (GRADES 9-12)36.07100Adaptive Physical Education Iee

36.07200	Adaptive Physical Education II	e	e
36.07300	Adaptive Physical Education III	e	e
36.07400	Adaptive Physical Education IV	e	e

#### 45. SOCIAL SCIENCES

45.01310

#### 45.00 SOCIAL STUDIES, ELEMENTARY (K-5) AND MIDDLE GRADES (6-8)

- 45.00100 Social Studies/Grade K 45.00200 Social Studies/Grade 1 45.00300 Social Studies/Grade 2 45.00400 Social Studies/Grade 3 45.00500 Social Studies/Grade 4 45.00600 Social Studies/Grade 5 Social Studies/Grade 6 45.00700 45.00710 Social Studies/Grade 6 – Academic Block Remediation Social Studies/Grade 6 – Academic Block Enrichment 45.00720 45.00760 Social Studies/Grade 6 – Connections Remediation Social Studies/Grade 6 – Connections Enrichment 45.00770 45.00800 Social Studies/Grade 7 Social Studies/Grade 7 – Academic Block Remediation 45.00810 45.00820 Social Studies/Grade 7 – Academic Block Enrichment Social Studies/Grade 7 – Connections Remediation 45.00860 45.00870 Social Studies/Grade 7 – Connections Enrichment 45.00900 Georgia Studies/Grade 8 45.00910 Georgia Studies/Grade 8 – Academic Block Remediation Georgia Studies/Grade 8 - Academic Block Enrichment 45.00920 Georgia Studies/Grade 8 – Connections Remediation 45.00960 45.00970 Georgia Studies/Grade 8 – Connections Enrichment 45.01 SOCIAL SCIENCE, SECONDARY, GENERAL (GRADES 9-12) 45.01100 **Comparative Religions** e e 45.01200 Current Issues e e Technology and Society 45.01300 e e
  - Technology in a Global Society SL

e

e

International Baccalaureate Information

			СР	T/CP
	45.01320	International Baccalaureate Information Technology in a Global Society HL	e	е
	45.01400	The Humanities/Social Studies	e	e
	45.01500	Psychology	e	e
	45.01600	Advanced Placement Psychology	e	e
	45.01700	International Baccalaureate Psychology SL	e	e
	45.01710	International Baccalaureate Psychology HL	e	e
45.02	ANTHROP	POLOGY (GRADES 9-12)		
	45.02100	Anthropology	e	e
45.03		GY (GRADES 9-12)		
	45.03100	Sociology	e	e
	45.03200	Ethnic Studies	e	e
45.05		L SCIENCE AND GOVERNMENT (GRADES 9-	-12)	
	45.05200	Advanced Placement Government/Politics:	,	,
		United States May substitute for 45.05700	c/e	c/e
	45.05300	Advanced Placement Government/Politics: Comparative	c/e	c/e
	45.05500	Constitutional Theory	e	e
	45.05600	The Individual and the Law	e	e
	45.05700	American Government/Civics	r	r
	45.05710	American Government/Civics Support	e	e
	45.05800	Ethics and the Law	e	e
	45.05900	Peer Leadership I	e	e
45.06	ECONOM	ICS (GRADES 9-12)		
	45.06100	Economics/Business/Free Enterprise	r	r
	45.06200	Advanced Placement Macroeconomics <i>May substitute for 45.06100.</i>	c/e	c/e
	45.06300	Advanced Placement Microeconomics May substitute for 45.06100.	c/e	c/e
	45.06400	Comparative Political/Economic Systems	e	e
	45.06500	International Baccalaureate Economics SL May substitute for 45.06100.	c/e	c/e
	45.06600	International Baccalaureate Economics HL	c/e	c/e
45.07	GEOGRAF	PHY (GRADES 9-12)		
	45.07110	World Geography	e	c/e
	45.07200	Asian Studies	e	e
	45.07300	Latin American Studies	e	e
	45.07400	Middle Eastern Studies	e	e
	45.07500	Sub-Saharan Studies	e	e

			СР	T/CP
	45.07600	Local Area Studies/Geography	e	e
	45.07700	Advanced Placement Human Geography	e	e
	45.07800	International Baccalaureate Geography SL	c/e	c/e
45.08	HISTORY	(GRADES 9-12)		
	45.08100	United States History	r	r
	45.08130	United States History Support	e	e
	45.08120	U.S. History in Film	e	e
	45.08200	Advanced Placement United States History May substitute for 45.08100	c/e	c/e
	45.08300	World History	r	c/e
	45.08310	World History/Geography Support	e	e
	45.08110	Advanced Placement World History May substitute for 45.08300	c/e	c/e
	45.08400	Advanced Placement European History	e	e
	45.08500	Georgia History	e	e
	45.08600	Local Area Studies/History	e	e
	45.08700	International Baccalaureate History		
		of the Americas SL (U. S. History). <i>May substitute for 45.08100</i>	c/e	c/e
	45.08800	International Baccalaureate Twentieth		
		Century History	c/e	c/e
	45.08900	Modern U.S. Military History, 1918-present	c/e	c/e
	45.08910	Early U.S. Military History	e	e
	45.08920	Recent U.S. Presidents	e	e
	45.08930	International Baccalaureate History		
		of the Americas HL	e	e
45.09	INTERNA	TIONAL RELATIONS (GRADES 9-12)		
	45.09100	United States and World Affairs	c/e	c/e
	45.09200	World Area Studies	c/e	c/e
	45.09300	International Baccalaureate Internship	c/e	c/e
50.	VISUAL A	RTS		

# 50.00 VISUAL ARTS, ELEMENTARY (GRADES K-5) 50.00100 Visual Arts/Grade K 50.00200 Visual Arts/Grade 1 50.00300 Visual Arts/Grade 2 50.00400 Visual Arts/Grade 3 50.00500 Visual Arts/Grade 4 50.00600 Visual Arts/Grade 5

#### 50.01 VISUAL ARTS, MIDDLE GRADES (GRADES 6-8) 50.01100 Visual Arts/Grade 6

50.02120Visual Arts/Comprehensive IIc/ec/e50.02130Visual Arts/Comprehensive IIIc/ec/e50.02140Visual Arts/Comprehensive IVc/ec/e50.02150Visual Arts/Comprehensive Vc/ec/e50.02160Visual Arts/Comprehensive VIc/ec/e50.02170Visual Arts/Comprehensive VIIc/ec/e	c/e c/e c/e c/e c/e c/e c/e
50.02110Visual Arts/Comprehensive Ic/e50.02120Visual Arts/Comprehensive IIc/e50.02130Visual Arts/Comprehensive IIIc/e50.02140Visual Arts/Comprehensive IVc/e50.02150Visual Arts/Comprehensive Vc/e50.02160Visual Arts/Comprehensive VIc/e50.02170Visual Arts/Comprehensive VIc/e50.02170Visual Arts/Comprehensive VIIc/e50.02180Visual Arts/Comprehensive VIIIc/e<	z/e z/e z/e z/e z/e z/e
50.02110Visual Arts/Comprehensive Ic/e50.02120Visual Arts/Comprehensive IIc/e50.02130Visual Arts/Comprehensive IIIc/e50.02140Visual Arts/Comprehensive IVc/e50.02150Visual Arts/Comprehensive Vc/e50.02160Visual Arts/Comprehensive VIc/e50.02170Visual Arts/Comprehensive VIc/e50.02170Visual Arts/Comprehensive VIIc/e50.02180Visual Arts/Comprehensive VIIIc/e<	z/e z/e z/e z/e z/e z/e
50.02120Visual Arts/Comprehensive IIc/ec/e50.02130Visual Arts/Comprehensive IIIc/ec/e50.02140Visual Arts/Comprehensive IVc/ec/e50.02150Visual Arts/Comprehensive Vc/ec/e50.02160Visual Arts/Comprehensive VIc/ec/e50.02170Visual Arts/Comprehensive VIIc/ec/e50.02180Visual Arts/Comprehensive VIIIc/ec/e	z/e z/e z/e z/e z/e z/e
50.02130Visual Arts/Comprehensive IIIc/ec/e50.02140Visual Arts/Comprehensive IVc/ec/e50.02150Visual Arts/Comprehensive Vc/ec50.02160Visual Arts/Comprehensive VIc/ec50.02170Visual Arts/Comprehensive VIIc/ec50.02180Visual Arts/Comprehensive VIIIc/ec	c/e c/e c/e c/e c/e
50.02140Visual Arts/Comprehensive IVc/e	c/e c/e c/e c/e
50.02150Visual Arts/Comprehensive Vc/e50.02160Visual Arts/Comprehensive VIc/e50.02170Visual Arts/Comprehensive VIIc/e50.02180Visual Arts/Comprehensive VIIIc/e	c/e c/e c/e
50.02160Visual Arts/Comprehensive VIc/e50.02170Visual Arts/Comprehensive VIIc/e50.02180Visual Arts/Comprehensive VIIIc/e	c/e c/e
50.02170Visual Arts/Comprehensive VIIc/e50.02180Visual Arts/Comprehensive VIIIc/e	e/e
50.02180Visual Arts/Comprehensive VIIIc/e	
•	c/e
50.03 VISUAL ARTS/DRAWING AND PAINTING (GRADES 9-12)	
	c/e
-	c/e
e	e/e
<b>e e</b>	c/e
e e	c/e
50.03220 Visual Arts/Painting II c/e c	e/e
50.04 MIGUAL ADTO/EDVE AND EOLV CDAETO (CDADEO 0.12)	
50.04 VISUAL ARTS/FINE AND FOLK CRAFTS (GRADES 9-12) 50.04110 Visual Arts/Ceramics/Pottery I c/e c/e	c/e
	c/e
	:/e
5	c/e
5	c/e
	c/e
	c/e
	z/e
	c/e
	c/e
11 0	c/e
	c/e
11 0	c/e
	c/e
	2
50.05 VISUAL ARTS/PRINTMAKING (GRADES 9-12)	
ε	e/e
e	e/e
50.05130 Visual Arts/Printmaking III c/e c	e/e
50.05140Visual Arts/Printmaking IVc/e	e/e

			СР	T/CP
50.06	VISITAT AF	RTS/SCULPTURE (GRADES 9-12)		
50.00	50.06110	Visual Arts/Sculpture I	c/e	c/e
	50.06120	Visual Arts/Sculpture II	c/e	c/e
	50.06130	Visual Arts/Sculpture III	c/e	c/e
	50.06140	Visual Arts/Sculpture IV	c/e	c/e
50.07	VISUAL A	ARTS/MEDIA ARTS (GRADES 9-12)		
	50.07110	Visual Arts/Photography I	c/e	c/e
	50.07120	Visual Arts/Photography II	c/e	c/e
	50.07130	Visual Arts/Photography III	c/e	c/e
	50.07140	Visual Arts/Photography IV	c/e	c/e
	50.07210	Visual Arts/Graphics I	c/e	c/e
	50.07220	Visual Arts/Graphics II	c/e	c/e
	50.07230	Visual Arts/Graphics III	c/e	c/e
	50.07240	Visual Arts/Graphics IV	c/e	c/e
	50.07250	Graphics Animation & Design Projects	e	e
	50.07270	Advanced Digital & Media Design Projects	e	e
	50.07310	Visual Arts/Video I	c/e	c/e
	50.07320	Visual Arts/Video II	c/e	c/e
	50.07330	Visual Arts/Video III	c/e	c/e
	50.07340	Visual Arts/Video IV	c/e	c/e
50.08	VISITAT A	RTS/ADVANCED PLACEMENT STUDIO (GF	ADES	9-12)
50.08	50.08110	Visual Arts/Advanced Placement Studio:	ADES.	<i>y</i> -1 <i>2</i> )
	50.00110	Drawing Portfolio	c/e	c/e
	50.08130	Advanced Placement Studio:	0/0	0/0
	50.08150	2D Design Portfolio	c/e	c/e
	50.08140	Advanced Placement Studio:	0/0	0/0
	30.08140	3D Design Portfolio	c/e	c/e
		5D Design Fortiono	0/6	0/6
50.09	VISUAL A	RTS/ART HISTORY AND CRITICISM (GRAD	DES 9-12	2)
	50.09110	Visual Arts/Art History and Criticism I	c/e	c/e
	50.09120	Visual Arts/Art History and Criticism II	c/e	c/e
	50.09210	Advanced Placement History of Art	c/e	c/e
		·		
51.	DANCE			
51.00	DANCE	TEMENTADY (CDADES V 5)		
51.00	DANCE, E 51.00100	LEMENTARY (GRADES K-5) Dance/Grade K		
	51.00200	Dance/Grade 1		
	51.00300	Dance/Grade 2		

## 51.00300 Dance/Grade 2 51.00400 Dance/Grade 3

- 51.00500 Dance/Grade 4
- 51.00600 Dance/Grade 5

CD	T/CP
UP	T/CP

51.01	DANCE, M	IDDLE GRADES (6-8)		
	51.01100	Dance/Grade 6		
	51.01200	Dance/Grade 7		
	51.01300	Dance/Grade 8		
51.02		ECONDARY, BALLET (GRADES 9-12)	,	,
	51.02100	Ballet I	c/e	c/e
	51.02200	Ballet II	c/e	c/e
	51.02300		c/e	c/e
		Ballet IV	c/e	c/e
	51.02500	Ballet V	c/e	c/e
51.03	DANCE, SE	ECONDARY, JAZZ DANCE (GRADES 9-12		
	51.03100	Jazz Dance I	c/e	c/e
	51.03200	Jazz Dance II	c/e	c/e
	51.03300	Jazz Dance III	c/e	c/e
	51.03400	Jazz Dance IV	c/e	c/e
51.04	DANCE, SE	ECONDARY, MODERN (GRADES 9-12)		
	51.04100	Modern Dance I	c/e	c/e
	51.04200	Modern Dance II	c/e	c/e
	51.04300	Modern Dance III	c/e	c/e
	51.04400	Modern Dance IV	c/e	c/e
51.05	DANCE SE	ECONDARY, GENERAL (GRADES 9-12)		
51.05	51.05100	Dance History	c/e	c/e
	51.05100			
	51.05200	Dance Composition	c/e	c/e
51.06	SPECIALIZ	ZED DANCE		
	51.06100	Men's Dance	c/e	c/e
	51.07100	African Dance	c/e	c/e

#### 52. DRAMATIC ARTS

#### 52.00 DRAMATIC ARTS, ELEMENTARY (GRADES K-5) 52.00100 Drama/Grade K 52.00200 Drama/Grade 1 52.00300 Drama/Grade 2

- 52.00400 Drama/Grade 3
- 52.00500 Drama/Grade 4
- 52.00600 Drama/Grade 5

#### 52.01 DRAMATIC ARTS, MIDDLE GRADES 6-8 52.01100 Drama/Grade 6

	52.01200	Drama/Grade 7		
	52.01300	Drama/Grade 8		
52.02	DRAMATI	C ARTS/FUNDAMENTALS, SECONDARY (GR	ADES	5 9-12)
	52.02100	Dramatic Arts/Fundamentals I	c/e	c/e
	52.02200	Dramatic Arts/Fundamentals II	c/e	c/e
	52.02300	Dramatic Arts/Fundamentals III	c/e	c/e
	52.02400	Dramatic Arts/Fundamentals IV	c/e	c/e
52.03	DRAMATI	C ARTS/MUSICAL THEATER (GRADES 9-12)		
	52.03100	Dramatic Arts/Musical Theater I	c/e	c/e
	52.03200	Dramatic Arts/Musical Theater II	c/e	c/e
	52.03300	Dramatic Arts/Musical Theater III	c/e	c/e
	52.03400	Dramatic Arts/Musical Theater IV	c/e	c/e
52.04	DRAMATI	C ARTS/TECHNICAL THEATER (GRADES 9-1	2)	
	52.04100	Dramatic Arts/Technical Theater I	c/e	c/e
	52.04200	Dramatic Arts/Technical Theater II	c/e	c/e
	52.04300	Dramatic Arts/Technical Theater III	c/e	c/e
	52.04400	Dramatic Arts/Technical Theater IV	c/e	c/e
	52.04500	Theater Technology I	c/e	c/e
	52.04600	Theater Technology II	c/e	c/e
	52.04700	Theater Technology III	c/e	c/e
	52.04800	Theater Technology IV	c/e	c/e
	52.04900	Foundations of Sound Recording	e	e
	52.04910	Advanced Recording and Post Production		
		Techniques	e	e
	52.04920	Multi-Channel and Applied Digital Audio	e	e
52.05	DRAMATI	C ARTS/ADVANCED DRAMA (GRADES 9-12)		
	52.05100	Dramatic Arts/Advanced Drama I	c/e	c/e
	52.05200	Dramatic Arts/Advanced Drama II	c/e	c/e
	52.05300	International Baccalaureate Theatre Arts SL	c/e	c/e
	52.05400	International Baccalaureate Theatre Arts HL	c/e	c/e
	52.05500	International Baccalaureate Theatre Arts III	c/e	c/e
	52.05600	International Baccalaureate Theatre Arts IV	c/e	c/e
52.06	DRAMATI	C ARTS/ACTING (GRADES 9-12)		
	52.06100	Dramatic Arts/Acting I	c/e	c/e
	52.06200	Dramatic Arts/Acting II	c/e	c/e
	52.06300	Dramatic Arts/Acting III	c/e	c/e
52.07	DRAMATI	C ARTS/FILM/VIDEO & TELEVISION (GRADI	ES 9-12	2)

52.07100 Dramatic Arts/Film/Video & Television I c/e c/e	52.07100	Dramatic Arts/Film/Video & Television I	c/e	c/e
--	----------	---	-----	-----

			СР	T/CP
	52.07200	Dramatic Arts/Film/Video & Television II	c/e	c/e
52.08	DRAMATI	C ARTS/HISTORY AND LITERATURE (GRAI	)ES 9-	12)
02.00	52.08100		c/e	c/e
	52.08200	Dramatic Arts/History and Literature II	c/e	c/e
	0200200			•, •
52.09	SPECIALIZ	ZED THEATRE		
	52.09100	Theatre Marketing	c/e	c/e
53.	MUSIC			
53.00	MUSIC. EI	LEMENTARY GENERAL (GRADES K-5)		
		DLE GRADES 6-8		
	53.00100	Music, General/Grade K		
	53.00200	Music, General/Grade 1		
	53.00300	Music, General/Grade 2		
	53.00400	Music, General/Grade 3		
	53.00500	Music, General/Grade 4		
	53.00600	Music, General/Grade 5		
	53.00700	Music, General/Grade 6		
	53.00800	Music, General/Grade 7		
	53.00900	Music, General/Grade 8		
53.01	MUSIC. AI	PPRECIATION, GENERAL		
00101	53.01100	Music Appreciation/Grade 6		
	53.01200	Music Appreciation/Grade 7		
	53.01300	Music Appreciation/Grade 8		
	53.01400	Music Appreciation I (Grades 9-12)	c/e	c/e
	53.01500	Music Appreciation II (Grades 9-12)	c/e	c/e
	53.01600	Music Appreciation III (Grades 9-12)	c/e	c/e
	53.01700	Music Appreciation IV (Grades 9-12)	c/e	c/e
52.02		CONDARY CENERAL (CRADECA 10)		
53.02		ECONDARY, GENERAL (GRADES 9-12)	/	,
	53.02100	Music Theory and Composition I	c/e	c/e
	53.02200	Music Theory and Composition II	c/e	c/e
	53.02210	Introduction to Music Technology	c/e	c/e
	53.02220	Intermediate Music Technology	c/e	c/e
	53.02230	Advanced Music Technology	c/e	c/e
	53.02300	Advanced Placement Music Theory	c/e	c/e
	53.02400	Music History and Literature I	c/e	c/e
	53.02500	Music History and Literature II	c/e	c/e
	53.02600	Contemporary Music Studies, Ethnic and Folk	c/e	c/e
	53.02900	International Baccalaureate Music SL	c/e	c/e
	53.02910	International Baccalaureate Music HL	c/e	c/e

53.03	,			
	53.03100	Band/Grade 4		
	53.03200	Band/Grade 5		
	53.03300	Band/Grade 6		
	53.03400	Band/Grade 7		
	53.03500	Band/Grade 8		
	53.03610	Beginning Band I (Grades 9-12)	c/e	c/e
	53.03620	Beginning Band II (Grades 9-12)	c/e	c/e
	53.03630	Beginning Band III (Grades 9-12)	c/e	c/e
	53.03640	Beginning Band IV (Grades 9-12)	c/e	c/e
	53.03710	Intermediate Band I (Grades 9-12)	c/e	c/e
	53.03720	Intermediate Band II (Grades 9-12)	c/e	c/e
	53.03730	Intermediate Band III (Grades 9-12)	c/e	c/e
	53.03740	Intermediate Band IV (Grades 9-12)	c/e	c/e
	53.03810	Advanced Band I (Grades 9-12)	c/e	c/e
	53.03820	Advanced Band II (Grades 9-12)	c/e	c/e
	53.03830	Advanced Band III (Grades 9-12)	c/e	c/e
	53.03840	Advanced Band IV (Grades 9-12)	c/e	c/e
		· · · · · · · · · · · · · · · · · · ·		
53.05	MUSIC, O	RCHESTRA		
	53.05100	Orchestra/Grade 4		
	53.05200	Orchestra/Grade 5		
	53.05300	Orchestra/Grade 6		
	53.05400	Orchestra/Grade 7		
	53.05500	Orchestra/Grade 8		
	53.05610	Beginning Orchestra I (Grades 9-12)	c/e	c/e
	53.05620	Beginning Orchestra II (Grades 9-12)	c/e	c/e
	53.05630	Beginning Orchestra III (Grades 9-12)	c/e	c/e
	53.05640	Beginning Orchestra IV (Grades 9-12)	c/e	c/e
	53.05710	Intermediate Orchestra I (Grades 9-12)	c/e	c/e
	53.05720	Intermediate Orchestra II (Grades 9-12)	c/e	c/e
	53.05730	Intermediate Orchestra III (Grades 9-12)	c/e	c/e
	53.05740	Intermediate Orchestra IV (Grades 9-12)	c/e	c/e
	53.05810	Advanced Orchestra I (Grades 9-12)	c/e	c/e
	53.05820	Advanced Orchestra II (Grades 9-12)	c/e	c/e
	53.05830	Advanced Orchestra III (Grades 9-12)	c/e	c/e
	53.05840	Advanced Orchestra IV (Grades 9-12)	c/e	c/e
	22.02010		0, 0	0,0
53.06	MUSIC, ET	THNIC AND FOLK		
	53.06100	Jazz/Grade 6		
	53.06200	Jazz/Grade 7		
	53.06300	Jazz/Grade 8		
	53.06410	Beginning Jazz I (Grades 9-12)	c/e	c/e
	53.06420	Beginning Jazz II (Grades 9-12)	c/e	c/e
	22.00 120			

			СР	T/CP
	53.06430	Beginning Jazz III (Grades 9-12)	c/e	c/e
	53.06440	Beginning Jazz IV (Grades 9-12)	c/e	c/e
	53.06510	Intermediate Jazz I (Grades 9-12)	c/e	c/e
	53.06520	Intermediate Jazz II (Grades 9-12)	c/e	c/e
	53.06530	Intermediate Jazz III (Grades 9-12)	c/e	c/e
	53.06540	Intermediate Jazz IV (Grades 9-12)	c/e	c/e
	53.06610	Advanced Jazz I (Grades 9-12)	c/e	c/e
	53.06620	Advanced Jazz II (Grades 9-12)	c/e	c/e
	53.06630	Advanced Jazz III (Grades 9-12)	c/e	c/e
	53.06640	Advanced Jazz IV (Grades 9-12)	c/e	c/e
	53.06710	African-American Music Studies I (Grades 9-12)	c/e	c/e
	53.06720	African-American Music Studies II (Grades 9-12)	c/e	c/e
	53.06730	African-American Music Studies III (Grades 9-12	)c/e	c/e
	53.06740	African-American Music Studies IV (Grades 9-12	)c/e	c/e
	53.06810	American Folk Music Studies I (Grades 9-12)	c/e	c/e
	53.06820	American Folk Music Studies II (Grades 9-12)	c/e	c/e
	53.06830	American Folk Music Studies III (Grades 9-12)	c/e	c/e
	53.06840	American Folk Music Studies IV (Grades 9-12)	c/e	c/e
	53.06910	Ethnic Music Studies I (Grades 9-12)	c/e	c/e
	53.06920	Ethnic Music Studies II (Grades 9-12)	c/e	c/e
	53.06930	Ethnic Music Studies III (Grades 9-12)	c/e	c/e
	53.06940	Ethnic Music Studies IV (Grades 9-12)	c/e	c/e
53.07	MUSIC, CH	IAMBER ENSEMBLES, SECONDARY (GRADE	S 9-1	2)
	53.07110	Beginning Choral Ensemble I	c/e	c/e
	53.07120	Beginning Choral Ensemble II	c/e	c/e
	53.07130	Beginning Choral Ensemble III	c/e	c/e
	53.07140	Beginning Choral Ensemble IV	c/e	c/e
	53.07210	Intermediate Choral Ensemble I	c/e	c/e
	53.07220	Intermediate Choral Ensemble II	c/e	c/e
	53.07230	Intermediate Choral Ensemble III	c/e	c/e
	53.07240	Intermediate Choral Ensemble IV	c/e	c/e
	53.07310	Advanced Choral Ensemble I	c/e	c/e
	53.07320	Advanced Choral Ensemble II	c/e	c/e
	53.07330	Advanced Choral Ensemble III	c/e	c/e
	53.07340	Advanced Choral Ensemble IV	c/e	c/e
	53.07410	Beginning Instrumental Ensemble I	c/e	c/e
	53.07420	Beginning Instrumental Ensemble II	c/e	c/e
	53.07430	Beginning Instrumental Ensemble III	c/e	c/e
	53.07440	Beginning Instrumental Ensemble IV	c/e	c/e
	53.07510	Intermediate Instrumental Ensemble I	c/e	c/e
	53.07520	Intermediate Instrumental Ensemble II	c/e	c/e
	53.07530	Intermediate Instrumental Ensemble III	c/e	c/e
	53.07540	Intermediate Instrumental Ensemble IV	c/e	c/e

		СР	T/CP
53.07610	Advanced Instrumental Ensemble I	c/e	c/e
53.07620	Advanced Instrumental Ensemble II	c/e	c/e
53.07630	Advanced Instrumental Ensemble III	c/e	c/e
53.07640	Advanced Instrumental Ensemble IV	c/e	c/e
53.07700	Individual Vocal Projects	c/e	c/e
53.07800	Song Writing	c/e	c/e

#### 53.08 MUSIC, GUITAR STUDIES

53.09

53.08100	Guitar Techniques/Grade 6		
53.08200	Guitar Techniques/Grade 7		
53.08300	Guitar Techniques/Grade 8		
53.08410	Beginning Guitar Techniques I (Grades 9-12)	c/e	c/e
53.08420	Beginning Guitar Techniques II (Grades 9-12)	c/e	c/e
53.08430	Beginning Guitar Techniques III (Grades 9-12)	c/e	c/e
53.08440	Beginning Guitar Techniques IV (Grades 9-12)	c/e	c/e
53.08510	Intermediate Guitar Techniques I (Grades 9-12)	c/e	c/e
53.08520	Intermediate Guitar Techniques II (Grades 9-12)	c/e	c/e
53.08530	Intermediate Guitar Techniques III (Grades 9-12)	c/e	c/e
53.08540	Intermediate Guitar Techniques IV (Grades 9-12)	c/e	c/e
53.08610	Advanced Guitar Techniques I (Grades 9-12)	c/e	c/e
53.08620	Advanced Guitar Techniques II (Grades 9-12)	c/e	c/e
53.08630	Advanced Guitar Techniques III (Grades 9-12)	c/e	c/e
53.08640	Advanced Guitar Techniques IV (Grades 9-12)	c/e	c/e
,	YBOARD STUDIES		
53.09100	Piano Techniques/Grade 6		
53.09200	Piano Techniques/Grade 7		
53.09300	Piano Techniques/Grade 8		
53.09410	Beginning Keyboard Techniques I (Grades 9-12)		c/e
53.09420	Beginning Keyboard Techniques II (Grades 9-12)		c/e
53.09430	Beginning Keyboard Techniques III (Grades 9-12)	)c/e	c/e
53.09440	Beginning Keyboard Techniques IV		
	(Grades 9-12)	c/e	c/e
53.09510	Intermediate Keyboard Techniques I		
	(Grades 9-12)	c/e	c/e
53.09520	Intermediate Keyboard Techniques II		
	(Grades 9-12)	c/e	c/e
53.09530	Intermediate Keyboard Techniques III		
	(Grades 9-12)	c/e	c/e
53.09540	Intermediate Keyboard Techniques IV		
	(Grades 9-12)	c/e	c/e
53.09610	Advanced Keyboard Techniques I		
	(Grades 9-12)	c/e	c/e

53.09620	Advanced Keyboard Techniques II (Grades 9-12) c/e	c/e
53.09630	Advanced Keyboard Techniques III (Grades 9-12) c/e	c/e
53.09640	Advanced Keyboard Techniques IV (Grades 9-12) c/e	c/e
53.09660	Advanced Keyboard Techniques V (Grades 9-12) c/e	c/e
53.09670	Advanced Keyboard Techniques VI (Grades 9-12) c/e	c/e

#### **54. CHORUS**

1	CHORUS			
	54.01100	Chorus/Grade 4		
	54.01200	Chorus/Grade 5		
	54.01300	Chorus/Grade 6		
	54.01400	Chorus/Grade 7		
	54.01500	Chorus/Grade 8		
	54.02110	Beginning Mixed Chorus I (Grades 9-12)	c/e	c/e
	54.02120	Beginning Mixed Chorus II (Grades 9-12)	c/e	c/e
	54.02130	Beginning Mixed Chorus III (Grades 9-12)	c/e	c/e
	54.02140	Beginning Mixed Chorus IV (Grades 9-12)	c/e	c/e
	54.02210	Intermediate Mixed Chorus I (Grades 9-12)	c/e	c/e
	54.02220	Intermediate Mixed Chorus II (Grades 9-12)	c/e	c/e
	54.02230	Intermediate Mixed Chorus III (Grades 9-12)	c/e	c/e
	54.02240	Intermediate Mixed Chorus IV (Grades 9-12)	c/e	c/e
	54.02310	Advanced Mixed Chorus I (Grades 9-12)	c/e	c/e
	54.02320	Advanced Mixed Chorus II (Grades 9-12)	c/e	c/e
	54.02330	Advanced Mixed Chorus III (Grades 9-12)	c/e	c/e
	54.02340	Advanced Mixed Chorus IV (Grades 9-12)	c/e	c/e
	54.02410	Beginning Women's Chorus I (Grades 9-12)	c/e	c/e
	54.02420	Beginning Women's Chorus II (Grades 9-12)	c/e	c/e
	54.02430	Beginning Women's Chorus III (Grades 9-12)	c/e	c/e
	54.02440	Beginning Women's Chorus IV (Grades 9-12)	c/e	c/e
	54.02510	Intermediate Women's Chorus I (Grades 9-12)	c/e	c/e
	54.02520	Intermediate Women's Chorus II (Grades 9-12)	c/e	c/e
	54.02530	Intermediate Women's Chorus III (Grades 9-12)	c/e	c/e
	54.02540	Intermediate Women's Chorus IV (Grades 9-12)	c/e	c/e
	54.02610	Advanced Women's Chorus I (Grades 9-12)	c/e	c/e
	54.02620	Advanced Women's Chorus II (Grades 9-12)	c/e	c/e
	54.02630	Advanced Women's Chorus III (Grades 9-12)	c/e	c/e
	54.02640	Advanced Women's Chorus IV (Grades 9-12)	c/e	c/e
	54.02710	Beginning Men's Chorus I (Grades 9-12)	c/e	c/e
	54.02720	Beginning Men's Chorus II (Grades 9-12)	c/e	c/e
	54.02730	Beginning Men's Chorus III (Grades 9-12)	c/e	c/e
	54.02740	Beginning Men's Chorus IV (Grades 9-12)	c/e	c/e
	54.02810	Intermediate Men's Chorus I (Grades 9-12)	c/e	c/e
	54.02820	Intermediate Men's Chorus II (Grades 9-12)	c/e	c/e
	54.02830	Intermediate Men's Chorus III (Grades 9-12)	c/e	c/e
	54.02840	Intermediate Men's Chorus IV (Grades 9-12)	c/e	c/e

#### CP T/CP 54.02910 Advanced Men's Chorus I (Grades 9-12) c/e c/e 54.02920 Advanced Men's Chorus II (Grades 9-12) c/e c/e Advanced Men's Chorus III (Grades 9-12) 54.02930 c/e c/e 54.02940 Advanced Men's Chorus IV (Grades 9-12) c/e c/e

#### 55. ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL)

#### 55.00 ESOL, ELEMENTARY (GRADES K-5)

- 55.00100 ESOL/Grade K
- 55.00200 ESOL/Grade 1
- 55.00300 ESOL/Grade 2
- 55.00400 ESOL/Grade 3
- 55.00500 ESOL/Grade 4
- 55.00600 ESOL/Grade 5

#### 55.01 ESOL, MIDDLE GRADES 6-8

- 55.01100
   ESOL/Grade 6

   55.01200
   ESOL/Grade 7
- 55.01300 ESOL/Grade 8

#### 55.02 ESOL, GRADES 9-12

55.02100	Communication Skills I	e	e
55.02110	Communication Skills in Math	e	e
55.02120	Communication Skills in Science	e	e
55.02130	Communication Skills in Social Studies	e	e
55.02200	Communication Skills II	e	e
55.02300	Reading and Listening in the Content Areas	e	e
55.02400	Oral Communication in the Content Areas	e	e
55.02500	Writing in the Content Areas	e	e
55.02600	Reading and Writing in Science	e	e
55.02610	Reading and Writing in Social Studies	e	e
55.02700	Academic Language of Science and Math	e	e

### 23.09 ESOL SECONDARY (GRADES 9-12)

23.09100	English ESOL I	c/e	c/e
23.09200	English ESOL II	c/e	c/e
23.09300	English ESOL III	c/e	c/e
23.09400	English ESOL IV	c/e	c/e

#### 60. ROMANCE LANGUAGES

#### 60.00 ELEMENTARY and MIDDLE GRADES FRENCH (GRADES K-8)

- 60.00100 Kindergarten French
- 60.00200 French/Grade 1

60.00300 60.00400	French/Grade 2
60.00400 60.00500	French/Grade 3 French/Grade 4
60.00600	French/Grade 5
60.00700	French/Grade 6
60.00800	French/Grade 7
60.00900	French/Grade 8

#### 60.01 HIGH SCHOOL FRENCH (GRADES 9-12)

60.01100	French I	c/e	c/e
60.01200	French II	c/e	c/e
60.01300	French III	c/e	c/e
60.01400	French IV	c/e	c/e
60.01500	French V	c/e	c/e
60.01600	French VI	c/e	c/e
60.01700	Advanced Placement French/Language	c/e	c/e
60.01900	French VII	c/e	c/e
60.01110	French VIII	c/e	c/e
60.01120	International Baccalaureate French SL Not a first or second year course	c/e	c/e
60.01130	International Baccalaureate French HL Not a first or second year course	c/e	c/e
60.01140	International Baccalaureate French <i>abinitio</i> I <i>First year course</i>	c/e	c/e
60.01150	International Baccalaureate French <i>ab initio</i> II Second year course	c/e	c/e

#### 60.02 ELEMENTARY AND MIDDLE GRADES ITALIAN (GRADES K-8)

Kindergarten Italian 60.02100 60.02200 Italian/Grade 1 60.02300 Italian/Grade 2 60.02400 Italian/Grade 3 60.02500 Italian/Grade 4 60.02600 Italian/Grade 5 Italian/Grade 6 60.02700 60.02800 Italian/Grade 7 Italian/Grade 8 60.02900 60.03 HIGH SCHOOL ITALIAN (GRADES 9-12) 6

60.03100	Italian I	c/e	c/e
60.03200	Italian II	c/e	c/e
60.03300	Italian III	c/e	c/e
60.03400	Italian IV	c/e	c/e
60.03500	Italian V	c/e	c/e
		СР	T/CP

#### 60.04 ELEMENTARY AND MIDDLE GRADES PORTUGUESE (GRADES K-8)

- 60.04100 Kindergarten Portuguese
- 60.04200 Portuguese/Grade 1
- Portuguese/Grade 2 60.04300
- 60.04400 Portuguese/Grade 3
- 60.04500 Portuguese/Grade 4
- 60.04600 Portuguese/Grade 5
- 60.04700 Portuguese/Grade 6
- 60.04800 Portuguese/Grade 7
- 60.04900 Portuguese/Grade 8

#### 60.05 HIGH SCHOOL PORTUGUESE (GRADES 9-12)

60.05100	Portuguese I	c/e	c/e
60.05200	Portuguese II	c/e	c/e
60.05300	Portuguese III	c/e	c/e
60.05400	Portuguese IV	c/e	c/e
60.05500	Portuguese V	c/e	c/e

#### 60.06 ELEMENTARY AND MIDDLE GRADES SPANISH (GRADES K-8)

- 60.06100 Kindergarten Spanish
- 60.06200 Spanish/Grade 1
- 60.06300 Spanish/Grade 2
- 60.06400 Spanish/Grade 3
- Spanish/Grade 4 60.06500
- 60.06600 Spanish/Grade 5
- Spanish/Grade 6 60.06700
- 60.06800 Spanish/Grade 7
- Spanish/Grade 8 60.06900

#### 60.07 HIGH SCHOOL SPANISH (GRADES 9-12)

60.07100	Spanish I	c/e	c/e
60.07200	Spanish II	c/e	c/e
60.07300	Spanish III	c/e	c/e
60.07400	Spanish IV	c/e	c/e
60.07500	Spanish V	c/e	c/e
60.07600	Spanish VI	c/e	c/e
60.07700	Advanced Placement Spanish/Language	c/e	c/e
60.07800	Advanced Placement Spanish/Literature	c/e	c/e
60.07810	International Baccalaureate Spanish A1 SL	c/e	c/e
60.07820	International Baccalaureate Spanish A1 HL	c/e	c/e
60.07900	Spanish for Native Spanish Speakers Level 1	c/e	c/e
60.07910	Spanish for Native Spanish Speakers Level 2	c/e	c/e

		СР	T/CP
60.07110	Spanish VII	c/e	c/e
60.07120	Spanish VIII	c/e	c/e
60.07130	International Baccalaureate Spanish SL Not a first or second year course	c/e	c/e
60.07140	Workplace Spanish	c/e	c/e
60.07150	Advanced Workplace Spanish	c/e	c/e
60.07160	International Baccalaureate Spanish HL Not a first or second year course	c/e	c/e
60.07170	International Baccalaureate Spanish <i>ab initio</i> I <i>First year course</i>	c/e	c/e
60.07180	International Baccalaureate Spanish <i>ab initio</i> II <i>Second year course</i>	c/e	c/e

#### 60.08 MODERN FOREIGN LANGUAGE (GRADES 6-8)

- 60.08100 Connections French
- 60.08200 Connections Italian
- 60.08300 Connections Portuguese
- 60.08400 Connections Spanish
- 60.08500 Connections German
- 60.08600 Connections Latin
- 60.08700 Connections Russian
- 60.08800 Connections Chinese
- 60.08900 Connections Japanese
- 60.09100 Connections Korean
- 60.09200 Connections Arabic
- 60.09300 Connections Hebrew
- 60.09400 Connections Swahili

#### 61. GERMANIC, SLAVIC AND CLASSICAL LANGUAGES

#### 61.00 ELEMENTARY AND MIDDLE GRADES GERMAN (GRADES K-8)

- 61.00100 Kindergarten German
- 61.00200 German/Grade 1
- 61.00300 German/Grade 2
- 61.00400 German/Grade 3
- 61.00500 German/Grade 4
- 61.00600 German/Grade 5
- 61.00700 German/Grade 6
- 61.00800 German/Grade 7
- 61.00900 German/Grade 8

#### 61.01 HIGH SCHOOL GERMAN (GRADES 9-12)

61.01100	German I	c/e	c/e
61.01200	German II	c/e	c/e
61.01300	German III	c/e	c/e

	61.01400	German IV	c/e	c/e
	61.01500	German V	c/e	c/e
	61.01600	German VI	c/e	c/e
	61.01700	Advanced Placement German/Language	c/e	c/e
	61.01800	German VII	c/e	c/e
	61.01900	German VIII	c/e	c/e
	61.01110	Magnet German World Studies Seminar	c/e	c/e
	61.01120	International Baccalaureate German SL Not a first or second year course	c/e	c/e
	61.01130	International Baccalaureate German HL	c/e	c/e
61.02	HIGH SCH	OOL GREEK (CLASSICAL) (GRADES 9-12)		
01.02	61.02100	Greek (Classical) I	c/e	c/e
	61.02200	Greek (Classical) II	c/e	c/e
	61.02300	Greek (Classical) III	c/e	c/e
	61.02400	Greek (Classical) IV	c/e	c/e
	61.02500	Greek (Classical) V	c/e	c/e
	01.02500	Greek (Classical) V	0/0	0/0
61.03	ELEMENTA	ARY AND MIDDLE GRADES LATIN (GRADES	5 K-8)	
	61.03100	Kindergarten Latin		
	61.03200	Latin/Grade 1		
	61.03300	Latin/Grade 2		
	61.03400	Latin/Grade 3		
	61.03500	Latin/Grade 4		
	61.03600	Latin/Grade 5		
	61.03700	Latin/Grade 6		
	61.03800	Latin/Grade 7		
	61.03900	Latin/Grade 8		
61.04	HIGH SCH	OOL LATIN (GRADES 9-12)		
01.01	61.04100	Latin I	c/e	c/e
	61.04200	Latin I	c/e	c/e
	61.04300	Latin II	c/e	c/e
	61.04400	Latin IV	c/e	c/e
	61.04500	Latin V	c/e	c/e
	61.04600	Latin VI	c/e	c/e
	61.04700	Advanced Placement Latin: Vergil	c/e	c/e
	61.04900	Latin VII	c/e	c/e
	61.04900		c/e	c/e
	61.04120	International Baccalaureate Latin SL Not a first or second year course	c/e	c/e
	61.04130	International Baccalaureate Latin HL Not a first or second year course	c/e	c/e

61.05 ELEMENTARY AND MIDDLE GRADES RUSSIAN (GRADES K-8) 61.05100 Kindergarten Russian

61.05200	Russian/Grade 1
61.05300	Russian/Grade 2
61.05400	Russian/Grade 3
61.05500	Russian/Grade 4
61.05600	Russian/Grade 5
61.05700	Russian/Grade 6
61.05800	Russian/Grade 7
61.05900	Russian/Grade 8

#### 61.06 HIGH SCHOOL RUSSIAN (GRADES 9-12)

61.06100	Russian I	c/e	c/e
61.06200	Russian II	c/e	c/e
61.06300	Russian III	c/e	c/e
61.06400	Russian IV	c/e	c/e
61.06500	Russian V	c/e	c/e
61.06600	Russian VI	c/e	c/e
61.06700	Russian VII	c/e	c/e
61.06800	Russian VIII	c/e	c/e

#### 62. ASIAN LANGUAGES

### 62.00 ELEMENTARY AND MIDDLE GRADES (MANDARIN) CHINESE (GRADES K-8)

- 62.00100 Kindergarten Chinese
- 62.00200 Chinese/Grade 1
- 62.00300 Chinese/Grade 2
- 62.00400 Chinese/Grade 3
- 62.00500 Chinese/Grade 4
- 62.00600 Chinese/Grade 5
- 62.00700 Chinese/Grade 6
- 62.00800 Chinese/Grade 7
- 62.00900 Chinese/Grade 8

#### 62.01 HIGH SCHOOL (MANDARIN) CHINESE (GRADES 9-12)

62.01100	Chinese I	c/e	c/e
62.01200	Chinese II	c/e	c/e
62.01300	Chinese III	c/e	c/e
62.01400	Chinese IV	c/e	c/e
62.01500	Chinese V	c/e	c/e
62.01600	Chinese VI	c/e	c/e
62.01700	Chinese VII	c/e	c/e
62.01800	Chinese VIII	c/e	c/e
62.01900	International Baccalaureate Chinese SL	c/e	c/e
	Not a first or second year course		
62.01910	International Baccalaureate Chinese HL	c/e	c/e
	Not a first or second year course		
62.01920	International Baccalaureate Mandarin Chinese ab	initio ]	I c/e c/e

			CP	T/CP	
	62.01930	International Baccalaureate Mandarin Chinese			
		<i>ab initio</i> II	c/e	c/e	
	62.01960	AP Chinese Language and Culture	c/e	c/e	
62.02	ELEMENT	ARY AND MIDDLE GRADES JAPANESE (GRA	ADES	K-8)	
	62.02100	Kindergarten Japanese			
	62.02200	Japanese/Grade 1			
	62.02300	Japanese/Grade 2			
	(2.02.400				

- 62.02400 Japanese/Grade 3 Japanese/Grade 4 62.02500
- Japanese/Grade 5 62.02600
- Japanese/Grade 6 62.02700
- Japanese/Grade 7 62.02800
- 62.02900 Japanese/Grade 8

#### 62.03 HIGH SCHOOL JAPANESE (GRADES 9-12)

62.03100	Japanese I	c/e	c/e
62.03200	Japanese II	c/e	c/e
62.03300	Japanese III	c/e	c/e
62.03400	Japanese IV	c/e	c/e
62.03500	Japanese V	c/e	c/e
62.03600	Japanese VI	c/e	c/e
62.03700	Japanese VII	c/e	c/e
62.03800	Japanese VIII	c/e	c/e
62.03900	AP Japanese Language and Culture	c/e	c/e
62.03920	International Baccalaureate Japanese SL	c/e	c/e
62.03930	International Baccalaureate Japanese HL	c/e	c/e

#### 62.04 ELEMENTARY AND MIDDLE GRADES KOREAN (GRADES K-8)

62.04100 Kindergarten Korean 62.04200 Korean/Grade 1 62.04300 Korean/Grade 2 Korean/Grade 3 62.04400 62.04500 Korean/Grade 4 62.04600 Korean/Grade 5 62.04700 Korean/Grade 6 Korean/Grade 7 62.04800 Korean/Grade 8 62.04900

#### 62.05 HIGH SCHOOL KOREAN (GRADES 9-12)

62.05100	Korean I	/e	c/e
62.05200	Korean II	c/e	c/e
62.05300	Korean III	c/e	c/e
62.05400	Korean IV	c/e	c/e
62.05500	Korean V	c/e	c/e

#### 62.06 HIGH SCHOOL TURKISH (GRADES 9-12) 62.06100 Turkish I

c/e

c/e

			СР	T/CP
	62.06200 62.06300 62.06400 62.06500	Turkish II Turkish III Turkish IV Turkish V	c/e c/e c/e c/e	c/e c/e c/e c/e
62.07	HIGH SCH	OOL HINDI (GRADES 9-12)		
	62.07100	Hindi I	c/e	c/e
	62.07200	Hindi II	c/e	c/e
	62.07300	Hindi III	c/e	c/e
	62.07400	Hindi IV	c/e	c/e
	62.07500	Hindi V	c/e	c/e
62.08	HIGH SCH	OOL URDU (GRADES 9-12)		
	62.08100	Urdu I	c/e	c/e
	62.08200	Urdu II	c/e	c/e
	62.08300	Urdu III	c/e	c/e
	62.08400	Urdu IV	c/e	c/e
	62.08500	Urdu V	c/e	c/e

#### 63. AFRICAN AND SEMITIC LANGUAGES

#### 63.00 ELEMENTARY AND MIDDLE GRADES ARABIC (GRADES K-8)

Kindergarten Arabic 63.00100 Arabic/Grade 1 63.00200 63.00300 Arabic/Grade 2 63.00400 Arabic/Grade 3 63.00500 Arabic/Grade 4 Arabic/Grade 5 63.00600 63.00700 Arabic/Grade 6 63.00800 Arabic/Grade 7 63.00900 Arabic/Grade 8

#### 63.01 HIGH SCHOOL ARABIC (GRADES 9-12)

63.01100	Arabic I	c/e	c/e
63.01200	Arabic II	c/e	c/e
63.01300	Arabic III	c/e	c/e
63.01400	Arabic IV	c/e	c/e
63.01500	Arabic V	c/e	c/e
63.01600	Arabic VI	c/e	c/e
63.01700	International Baccalaureate Arabic SL	c/e	c/e
	Not a first or second year course		
63.01800	International Baccalaureate Arabic HL	c/e	c/e
	Not a first or second year course		

#### 63.02 ELEMENTARY AND MIDDLE GRADES HEBREW (GRADES K-8)

- 63.02100 Kindergarten Hebrew
- 63.02200 Hebrew/Grade 1

63.02300	Hebrew/Grade 2
63.02400	Hebrew/Grade 3
63.02500	Hebrew/Grade 4
63.02600	Hebrew/Grade 5
63.02700	Hebrew/Grade 6
63.02800	Hebrew/Grade 7
63.02900	Hebrew/Grade 8

#### 63.03 HIGH SCHOOL HEBREW (GRADES 9-12)

63.03200       Hebrew II       c/e       c/e         63.03300       Hebrew III       c/e       c/e         63.03400       Hebrew IV       c/e       c/e			,		
63.03300Hebrew IIIc/ec/e63.03400Hebrew IVc/ec/e	63.03100	Hebrew I		c/e	c/e
63.03400 Hebrew IV c/e c/e	63.03200	Hebrew II		c/e	c/e
	63.03300	Hebrew III		c/e	c/e
	63.03400	Hebrew IV		c/e	c/e
63.03500 Hebrew V c/e c/e	63.03500	Hebrew V		c/e	c/e

#### 63.04 ELEMENTARY AND MIDDLE GRADES SWAHILI (GRADES K-8)

63.04100Kindergarten Swahili63.04200Swahili/Grade 163.04300Swahili/Grade 263.04300Swahili/Grade 263.04400Swahili/Grade 363.04500Swahili/Grade 463.04600Swahili/Grade 563.04700Swahili/Grade 663.04800Swahili/Grade 763.04900Swahili/Grade 8

#### 63.05 HIGH SCHOOL SWAHILI (GRADES 9-12)

63.05100	Swahili I	c/e	c/e
63.05200	Swahili II	c/e	c/e
63.05300	Swahili III	c/e	c/e
63.05400	Swahili IV	c/e	c/e
63.05500	Swahili V	c/e	c/e

#### 63.06 HIGH SCHOOL FARSI (GRADES 9-12)

63.06100	Farsi I	c/e	c/e
63.06200	Farsi II	c/e	c/e
63.06300	Farsi III	c/e	c/e
63.06400	Farsi IV	c/e	c/e
63.06500	Farsi V	c/e	c/e

#### 64. AMERICAN SIGN LANGUAGE

# 64.00 ELEMENTARY AND MIDDLE GRADES AMERICAN SIGN LANGUAGE (GRADES K-8) 64.00100 American Sign Language Kindergarten 64.00200 American Sign Language Grade 1 64.00300 American Sign Language Grade 2

64.00400	American Sign Language Grade 3
64.00500	American Sign Language Grade 4
64.00600	American Sign Language Grade 5
64.00700	American Sign Language Grade 6
64.00800	American Sign Language Grade 7
64.00900	American Sign Language Grade 8

#### 64.01 HIGH SCHOOL AMERICAN SIGN LANGUAGE

64.03100	American Sign Language I	c/e	c/e
64.03200	American Sign Language II	c/e	c/e
64.03300	American Sign Language III	c/e	c/e
64.03400	American Sign Language IV	c/e	c/e
64.03500	American Sign Language V	c/e	c/e
64.03600	American Sign Language VI	c/e	c/e

#### 65. OTHER NATIVE SPEAKERS' LANGUAGES

65.01000	Native Language (Not English)	c/e	c/e
65.02000	Native Language Reading and Literacy I	c/e	c/e
65.02100	Native Language Reading and Literacy II	c/e	c/e

### 70. PROFESSIONAL/CAREER PREPARATION (GRADES 9-12)

#### 70.01 MENTORSHIP

/0.01				
	70.01100	Mentorship I	e	e
	70.01200	Mentorship II	e	e
	70.01300	Mentorship III	e	e
	70.01400	Mentorship IV	e	e
70.02	INTERNSH	HIP		
	70.02100	Internship I	e	e
	70.02200	Internship II	e	e
	70.02300	Internship III	e	e
	70.02400	Internship IV	e	e
70.03	DIRECTEI	D STUDY		
	70.03100	Directed Study I	e	e
	70.03200	Directed Study II	e	e
	70.03300	Directed Study III	e	e
	70.03400	Directed Study IV	e	e
70.04	COMMUN	ITY SERVICE		
	70.04100	Community Service/Learning I	e	e
	70.04200	Community Service/Learning II	e	e
	70.04300	Community Service/Learning III	e	e
	70.04400	Community Service/Learning IV	e	e
		_		

#### 71. GIFTED EDUCATION RESOURCE CLASSES

#### 71.21 ELEMENTARY GIFTED EDUCATION RESOURCE CLASS

- 71.210 Gifted Resource Class/Kindergarten
- 71.211 Gifted Resource Class/Grade 1
- 71.212 Gifted Resource Class/Grade 2
- 71.213 Gifted Resource Class/Grade 3
- 71.214 Gifted Resource Class/Grade 4
- 71.215 Gifted Resource Class/Grade 5
- 71.216 Gifted Resource Class/Elementary Multi-Grade

#### 71.22 MIDDLE SCHOOL GIFTED EDUCATION RESOURCE CLASS

- 71.226 Gifted Resource Class/Grade 6
- 71.227 Gifted Resource Class/Grade 7
- 71.228 Gifted Resource Class/Grade 8
- 71.229 Gifted Resource Class/Middle School Multi-Grade

#### 71.23 HIGH SCHOOL GIFTED EDUCATION RESOURCE CLASS

	71.231 71.232	Gifted Resource Class I Gifted Resource Class II	e e	e e
	71.233	Gifted Resource Class III	e	e
	71.234	Gifted Resource Class IV	e	e
80.00	LIBRARY S			-
	80.0100	Library Science	e	e

#### CAREER, TECHNICAL AND AGRICULTURAL EDUCATION

#### 01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY

01.01	AGRIBUSI (GRADES 9	NESS MANAGEMENT AND LEADERSHIP		
	01.01200	Agricultural Leadership and Personal	,	,
		Development	c/e	c/e
	01.41100	Agricultural Business and Management	c/e	c/e
	01.41200	Agribusiness Management and Leadership		
		(AG-AML)	c/e	c/e
	01.41300	Marketing Agricultural Products & Services		
		(AG-MKT)	c/e	c/e
01.02	AGRICULT	URAL MECHANIZATION TECHNOLOGY		
01.02				
	(GRADES 9			
	01.42100	Agricultural Mechanics I (AG-AM I)	c/e	c/e
	01.42200	Agricultural Mechanics II (AG-AMII)	c/e	c/e
	01.42300	Agricultural Mechanics III(AG-AMIII)	c/e	c/e
	01.42400	Agricultural Metals Fabrication (AG-AMF)	c/e	c/e

			СР	T/CP
	01.42500 01.42600	Agricultural Power and Machinery (AG-AGP) Agricultural Electriciy and Electrical Controls	c/e	c/e
		(AG-AEEC)	c/e	c/e
	01.42700	Agricultural Construction (AG-AGC)	c/e	c/e
01.03	AGRICULT	FURAL PRODUCTION AND MANAGEMENT (C	GRAD	ES 9-12)
	01.43100	Agricultural Crop Production and Management	c/e	c/e
	01.43200	Agricultural Animal Production and Management (AG-APM)	c/e	c/e
	01.43300	Agribusiness and Technology I	c/e	c/e
	01.43400	Agribusiness and Technology I	c/e	c/e
	01.43500	Agribusiness and Technology II	c/e	c/e
	01.43600	Agribusiness and Technology IV	c/e	c/e
	01.45000	Agriousiness and Teenhology IV	0/0	0/0
01.04	AGRICULT	TURAL PRODUCTS AND FOOD PROCESSING		
	01.44100	Agricultural and Food Products Processing		
	01.44100	Operations and Management	c/e	c/e
		Operations and Management	0/0	0/0
01.05	COOPERA (GRADES 9	TIVE AGRIBUSINESS SALES AND MARKETIN	IG	
	(ORADES 5 01.05100	Cooperative Agribusiness Sales and Marketing I	c/e	c/e
	01.05200	Cooperative Agribusiness Sales and Marketing I Cooperative Agribusiness Sales and Marketing II		c/e
	01.31200	Marketing Agricultural Commodities	e e	e
	01.09800	Co-op/Internship I	c/e	e c/e
	01.09800	Co-op/Internship I	c/e	c/e
	01.09900	Co-op/internship in	0/6	0/8
01.06	HORTICUL	LTURE (GRADES 9-12)		
	01.46100	General Horticulture and Plant Science		
		(AG-GH/PS)	c/e	c/e
	01.46200	Floriculture Production and Management(AG-FL)	c/e	c/e
	01.46300	Landscape Design and Management	c/e	c/e
	01.46400	Nursery Production and Management	c/e	c/e
	01.46500	Turf Production and Management	c/e	c/e
	01.46600	Floral Design and Management	c/e	c/e
	01.46800	Advanced Landscape Design	c/e	c/e
	01.46900	Fruit, Vegetable, and Nut Production	c/e	c/e
	01.47000	Nursery and Landscape (AG-NL)	c/e	c/e
02.	AGRICUL	TURE SCIENCE AND TECHNOLOGY		

#### 02.01 AGRISCIENCE (GRADES 6-8)

- 02.01200 Exploring Agricultural Education (Grade 6)
  02.01300 Exploring Agricultural Education (Grade 7)
  02.01400 Exploring Agricultural Education (Grade 8)
- 02.02 ANIMAL SCIENCES (GRADES 9-12)

	02.42100	Animal Science Technology/Biotechnology	c/e	c/e
		(Course meets $3^{rd}$ requirement for Science Core for TC/P and $4^{th}$ year elements of the second seco	ective for (	
	02.42200	Equine Science (AG-ES)	c/e	c/e
	02.42300	Small Animal Care (AG-SAC)	c/e	c/e
	02.42400	Veterinary Science (AG-VT)	c/e	c/e
02.03	FOOD FIBE	ER SCIENCES (GRADES 9-12)		
	02.43100	Food and Fiber Science Technology	c/e	c/e
02.04	PLANT SC	IENCES (GRADES 9-12)		
02101	02.44100	Plant Science and Biotechnology	c/e	c/e
		(Course meets $3^{rd}$ requirement for Science Core for TC/P and $4^{th}$ year elements of the second seco	ective for	C <b>P</b> )
02.05	SOIL SCIE	NCES (GRADES 9-12)		
02.00	02.45100	Soil Science Technology	c/e	c/e
02.06	PHYSICAL	SCIENCES, AGRICULTURAL (GRADES 9-12)		
02.00	02.46100	Physical Science Applications in Agriculture	c/e	c/e
	02.10100	Thysical Science Tipplications in Tigriculture	0,0	0,0
02.07	AGRISCIE	NCE PRINCIPLES AND TECHNOLOGY (GRAI	DES 9-	12)
	02.47100	Basic Agricultural Science and Technology	c/e	c/e
	02.47200	Agriscience Principles and Technology I	c/e	c/e
	02.47300	Agriscience Principles and Technology II	c/e	c/e
	02.47400	Agriscience Principles and Technology III	c/e	c/e
	02.47500	Biotechnology(AG-BT)	c/e	c/e
03.				
	CONSERV	Biotechnology(AG-BT)	DURC	
<b>03.</b> 03.01	<b>CONSERV</b> NATURAL	Biotechnology(AG-BT) ATION AND RENEWABLE NATURAL RESO RESOURCES CONSERVATION (GRADES 9-1	DURC	
	CONSERV	Biotechnology(AG-BT)	DURC	
03.01	CONSERV NATURAL 03.41100	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR)	DURC 2)	ES
03.01	CONSERV NATURAL 03.41100 ENVIRONN	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12)	DURC 2) c/e	ES c/e
03.01	CONSERV NATURAL 03.41100	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12)	DURC 2)	ES
03.01	CONSERV NATURAL 03.41100 ENVIRONN 03.42200	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12)	DURC 2) c/e c/e	ES c/e
03.01 03.02	CONSERV NATURAL 03.41100 ENVIRONN 03.42200	Biotechnology(AG-BT) <b>CATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship	DURC 2) c/e c/e	ES c/e
03.01 03.02 03.03	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100	Biotechnology(AG-BT) <b>CATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship S SCIENCE AND MANAGEMENT (GRADES 9- Aquaculture	DURC 2) c/e c/e 12) c/e	ES c/e c/e
03.01 03.02	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100 FORESTRY	Biotechnology(AG-BT) <b>CATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship S SCIENCE AND MANAGEMENT (GRADES 9- Aquaculture C PRODUCTION AND PROCESSING (GRADES	DURC 2) c/e c/e 12) c/e 9-12)	ES c/e c/e
03.01 03.02 03.03	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100	Biotechnology(AG-BT) <b>CATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship S SCIENCE AND MANAGEMENT (GRADES 9- Aquaculture	DURC 2) c/e c/e 12) c/e	ES c/e c/e
03.01 03.02 03.03 03.04	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100 FORESTRY 03.44100 03.44200	Biotechnology(AG-BT) <b>CATION AND RENEWABLE NATURAL RESO</b> <b>RESOURCES CONSERVATION (GRADES 9-1</b> Natural Resources Management (AG-NR) <b>MENTAL SCIENCE (GRADES 9-12)</b> Environmental Science and Stewardship <b>S SCIENCE AND MANAGEMENT (GRADES 9-</b> Aquaculture <b>C PRODUCTION AND PROCESSING (GRADES</b> Forest Harvesting and Production Technology Forest Products Technology	DURC 2) c/e c/e 12) c/e 9-12) c/e	ES c/e c/e c/e c/e
03.01 03.02 03.03	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100 FORESTRY 03.44100 03.44200 FORESTRY	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> <b>RESOURCES CONSERVATION (GRADES 9-1</b> Natural Resources Management (AG-NR) <b>MENTAL SCIENCE (GRADES 9-12)</b> Environmental Science and Stewardship <b>S SCIENCE AND MANAGEMENT (GRADES 9-</b> Aquaculture <b>A PRODUCTION AND PROCESSING (GRADES 9-</b> Forest Harvesting and Production Technology Forest Products Technology <b>A SCIENCE (GRADES 9-12)</b>	DURC 2) c/e c/e 12) c/e 9-12) c/e c/e	ES c/e c/e c/e c/e
03.01 03.02 03.03 03.04	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100 FORESTRY 03.44100 03.44200 FORESTRY 03.45100	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship SCIENCE AND MANAGEMENT (GRADES 9- Aquaculture Aquaculture Approximation of the second stemarts of the second stemart	DURC 2) c/e c/e 12) c/e 9-12) c/e c/e c/e	ES c/e c/e c/e c/e c/e c/e
03.01 03.02 03.03 03.04	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100 FORESTRY 03.44100 03.44200 FORESTRY 03.45100 03.45200	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship SCIENCE AND MANAGEMENT (GRADES 9- Aquaculture Aquaculture PRODUCTION AND PROCESSING (GRADES Forest Harvesting and Production Technology Forest Products Technology SCIENCE (GRADES 9-12) Forest Science (AG-FS) Forestry Science II	DURC 2) c/e c/e 12) c/e 9-12) c/e c/e c/e	ES c/e c/e c/e c/e c/e c/e c/e
03.01 03.02 03.03 03.04	CONSERV NATURAL 03.41100 ENVIRONN 03.42200 FISHERIES 03.43100 FORESTRY 03.44100 03.44200 FORESTRY 03.45100	Biotechnology(AG-BT) <b>ATION AND RENEWABLE NATURAL RESO</b> RESOURCES CONSERVATION (GRADES 9-1 Natural Resources Management (AG-NR) MENTAL SCIENCE (GRADES 9-12) Environmental Science and Stewardship SCIENCE AND MANAGEMENT (GRADES 9- Aquaculture Aquaculture Approximation of the second stemarts of the second stemart	DURC 2) c/e c/e 12) c/e 9-12) c/e c/e c/e	ES c/e c/e c/e c/e c/e c/e

### 06. BUSINESS MANAGEMENT (See BUSINESS, MARKETING, AND INFORMATION MANAGEMENT)

### 07. BUSINESS ADMINISTRATION (See BUSINESS, MARKETING, AND INFORMATION MANAGEMENT)

### 08. MARKETING DISTRIBUTION (See BUSINESS, MARKETING, AND INFORMATION MANAGEMENT)

## 06., 07., 08. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12)

1112 \$			
06.41430	International Business and Marketing (MKT-IB	M)c/e	c/e
06.41500	Legal Environment of Business (BCS – LEB)	c/e	c/e
06.41600	Business Essentials (BCS – BE)	c/e	c/e
06.41700	Entrepreneurial Ventures (BCS – EV)	c/e	c/e
06.42000	IB Business and Management SL	c/e	c/e
06.43000	IB Business and Management HL	c/e	c/e
07.08300	Business and Computer Science (Grade 6)		
07.08400	Business and Computer Science (Grade 7)		
07.08500	Business and Computer Science (Grade 8)		
07.41100	Principles of Accounting I (BCS-PAI)	c/e	c/e
07.41200	Principles of Accounting II (BCS-PAII)	c/e	c/e
07.42110	Banking and Investing (BCS-BI)	c/e	c/e
07.42600	Financial Literacy (BCS-FL)	c/e	c/e
07.42300	Insurance and Risk Management (BCS-IRM)	c/e	c/e
07.44110	Computer Applications I (BCS-CA1)	c/e	c/e
07.44120	Computer Applications II (BSC-CA2)	c/e	c/e
07.46210	Business Procedures (BCS-BP)	c/e	c/e
07.47500	Cooperative Business Education I	c/e	c/e
07.47600	Cooperative Business Education II	c/e	c/e
07.47700	Cooperative Business Education III	c/e	c/e
07.47800	Cooperative Business Education IV	c/e	c/e
07.48310	Business Communication and Presentation		
	(BCS-BCP)	c/e	c/e
07.48410	Communications for Business	c/e	c/e
07.09100	CBE Co-op I	c/e	c/e
07.09200	CBE Co-op II	c/e	c/e
07.09300	CBE Co-op III	c/e	c/e
07.09400	CBE Co-op IV	c/e	c/e
07.09500	CBE Co-op V	c/e	c/e
07.09600	CBE Co-op VI	c/e	c/e
07.09700	CBE Co-op VII	c/e	c/e
07.09800	CBE Co-op VIII	c/e	c/e
08.09100	Marketing Co-op/Internship I	c/e	c/e
	_		

08.09200	Marketing Co-op/Internship II	c/e	c/e
08.09300	Marketing Co-op/Internship III	c/e	c/e
08.09400	Marketing Co-op/Internship IV	c/e	c/e
08.09500	Marketing Co-op/Internship V	c/e	c/e
08.09600	Marketing Co-op/Internship VI	c/e	c/e
08.09700	Marketing Co-op/Internship VII	c/e	c/e
08.09800	Marketing Co-op/Internship VIII	c/e	c/e
08.41300	Introduction to Fashion Marketing (MKT-FM)	c/e	c/e
08.41400	Advanced Fashion Marketing (MKT-AFM)	c/e	c/e
08.43000	Discovering Hospitality and Tourism Marketing		
	(MKT-IT)	c/e	c/e
08.43600	Entrepreneurship: Building a Business		
	(MKT - EN)	c/e	c/e
08.43700	Hospitality and Tourism Management		
	(MKT-HTM)	c/e	c/e
08.46100	Introduction to Retail Food Marketing	c/e	c/e
08.46200	Principles of Food Marketing, Sales, and		
	Distribution	c/e	c/e
08.47200	Professional Sales & Promotion (MKT-PSP)	c/e	c/e
08.47400	Marketing Principles (MKT - MP)	c/e	c/e
08.47500	Advanced Marketing (MKT – AM)	c/e	c/e
08.47800	Introduction to Sports and Entertainment		
	Marketing (MKT-SEM)	c/e	c/e
08.48500	Advanced Sports and Entertainment Marketing		
	(MKT-ASEM)	c/e	c/e
08.47900	E-Marketing (MKT-EM)	c/e	c/e
08.48000	Marketing Research (MKT-MR)	c/e	c/e

#### 11. INFORMATION TECHNOLOGY

11.01600	Advanced Placement, Computer Science A	c/e	c/e
11.41300	Computing in the Modern World (BCS - CMW)	c/e	c/e
11.41400	Information Technology Essentials (BCS-ITE)	c/e	c/e
11.41900	User Support For Information Support	c/e	c/e
11.41800	Beginning Programming (BCS – BP)	c/e	c/e
11.42000	Information Technology Support (BCS-ITS)	c/e	c/e
11.42100	Intermediate Programming (BCS – IP)	c/e	c/e
11.42200	Networking Systems (BCS-NTS)	c/e	c/e
11.42400	Database Management and Data		
	Warehousing	c/e	c/e
11.42600	Information Systems Management	c/e	c/e
11.42800	Introduction to Animation and 3d Design		
	(BCS-IAD)	c/e	c/e
11.43100	Fundamentals of Web Design		
	(BCS-FWD)	c/e	c/e

		СР	T/CP
11.43200	Advanced Web Design (BCS-AWD)	c/e	c/e
FAMILY A	AND CONSUMER SCIENCES		
20.01100	Family and Consumer Science (Grade 6)		
20.01200	Family and Consumer Science (Grade 7)		
20.01300	Family and Consumer Science (Grade 8)		
20.40101	FACS Pathway Essentials (FCS-FPE)	c/e	c/e
20.41610	Food, Nutrition & Wellness (FCS-FNW)	c/e	c/e
20.41710	Food & Nutrition Through the Lifespan		
	(FCS-FNL)	c/e	c/e
20.41810	Food Science (FCS-FS)	c/e	c/e
20.43000	Consumer Finance (FCS-CF)	c/e	c/e
20.45100	Consumer Awareness (FCS-CA)	c/e	c/e
20.45200	Consumer Skills (FCS-CS)	c/e	c/e
20.42320	Human Growth & Development for Early		
	Childhood (FACS-HGD)	c/e	c/e
20.44100	Foundations of Interior Design (FCS-FID)	c/e	c/e
20.44200	Interior Design Furnishings, Materials, and		
	Components (FCS-IFMC)	c/e	c/e
20.44500	Classroom Studio	c/e	c/e
20.44700	Textile Science (FCS-TS)	c/e	c/e
20.44800	Interior Design Internship (FCS-IDI)	c/e	c/e
20.52510	Introduction to Early Childhood Care and		
	Education (FACS-IECE)	c/e	c/e
20.52610	Health, Safety & Nutrition for the Young Child		
	(FACS-HSN)	c/e	c/e
20.52710	Early Childhood Education Internship		
	(FACS-ECEI)	c/e	c/e
20.53100	Introduction to Culinary Arts (FCS-ICA)	c/e	c/e
20.53210	Culinary Arts I (FCS-CAI)	c/e	c/e
20.53310	Culinary Arts II (FCS-CAII)	c/e	c/e
20.03720	Family & Consumer Science Co-op/		
	Internship I	c/e	c/e
20.03820	Family & Consumer		
	Science Co-op/ Internship II	c/e	c/e

#### 21. TECHNOLOGY EDUCATION

21.02100	Exploring Engineering and Technology (Grade 6	5)	
21.02200	Invention and Innovation (Grade 7)		
21.02300	Technological Systems (Grade 8)		
21.42500	Foundations of Engineering and		
	Technology (ENGR – FET)	c/e	c/e

21.43100	Communication Technology	c/e	c/e
21.43200	Drafting Technology: Introduction	c/e	c/e
21.43300	Drafting Technology Mechanical	c/e	c/e
21.43400	Drafting Technology Architectural	c/e	c/e
21.43500	Graphic Arts Technology	c/e	c/e
21.43600	Digital Media Technology	c/e	c/e
21.44100	Foundations of Manufacturing and Materials		
	Science (ENGR-FMMS)	c/e	c/e
21.44400	Production Enterprises (ENGR-PE)	c/e	c/e
21.44500	Robotics and Automated Systems (ENGR-RAS)	c/e	c/e
21.44800	Energy Systems Internship (ENGR-LI)	c/e	c/e
21.45100	Energy and Power Technology (ENGR-EP)	c/e	c/e
21.45200	Foundations of Electronics (ENGR-FE)	c/e	c/e
21.45300	Advanced AC and DC Circuits (ENGR-AE)	c/e	c/e
21.45400	Digital Electronics (ENGR-DE)	c/e	c/e
21.45700	Appropriate and Alternative Energy Technologies		
	(ENGR-AAE)	c/e	c/e
21.45800	Manufacturing Internship (ENGR-MI)	c/e	c/e
21.46100	Research, Design, and Project		
	Management (ENGR – RDPM)	c/e	c/e
21.46800	Engineering Internship (ENGR-EI)	c/e	c/e
21.47100	Engineering Concepts (ENGR - EC)	c/e	c/e
21.47200	Engineering Applications (ENGR - EA)	c/e	c/e
21.47300	Bio-Related Technology	c/e	c/e
21.47800	Electronics Internship (ENGR-LI)	c/e	c/e

### 10., 12., 17., 43., 46., 47., 48., and 49. TRADE, INDUSTRIAL EDUCATION AND MANUFACTURING SCIENCES

#### **10. COMMUNICATION TECHNOLOGIES**

10.51110	Broadcast/Video Production I (ACCT-BVP1)	c/e	c/e
10.51210	Broadcast/Video Production II		
	(ACCT-BVP2)	c/e	c/e
10.51310	Broadcast/Video Production III		
	(ACCT-BVP3)	c/e	c/e
10.51410	Broadcast/Video Applications		
	(ACCT-BVPA)	c/e	c/e
10.51510	Broadcast/Video Production Lab (ACCT-BVPL)	c/e	c/e
10.51610	Broadcast/Video Production Research		
	(ACCT-BVPR)	c/e	c/e
10.51710	Broadcast/Video Production Management		
	(ACCT-BVPM)	c/e	c/e
10.53100	Fundamentals of Telecommunications	c/e	c/e
10.53200	Network Concepts	c/e	c/e
10.53300	Network Systems	c/e	c/e

#### 12. PERSONAL SERVICES OCCUPATION

10 54500		/	/
12.54500	Salon Services Core I	c/e	c/e
12.54600	Salon Services Core II	c/e	c/e
12.54700	Advanced Styling Principles	c/e	c/e
12.54800	Haircutting	c/e	c/e
12.54900	Chemical Hair Processing	c/e	c/e
12.55100	Cosmetology Practicum I	c/e	c/e
12.55200	Cosmetology Practicum II	c/e	c/e
12.55300	Cosmetology Practicum III	c/e	c/e
12.55400	Salon Management	c/e	c/e
12.55500	Advanced Skin and Nail Care	c/e	c/e
12.55600	Cosmetology Practicum IV	c/e	c/e
12.55700	Cosmetology Practicum V	c/e	c/e
12.55800	Cosmetology Practicum VI	c/e	c/e

#### **25. PUBLIC HEALTH**

	25.02100 25.02200	Healthcare Science (Grade 6) Healthcare Science (Grade 7)		
		· · · · · · · · · · · · · · · · · · ·		
	25.02300	Healthcare Science (Grade 8)	- / -	- / -
	25.43000	Introduction to Public Health	c/e	c/e
	25.43100	Advanced Public Health	c/e	c/e
	25.43200	Internship in Public Health	c/e	c/e
25.	DENTAL H	IEALTH		
	25.48000	Introduction to Dental Science Technology	c/e	c/e
	25.48200	Dental Science Technology I	c/e	c/e
	25.48300	Dental Science Technology II	c/e	c/e
	25.48400	Dental Science Technology Internship	c/e	c/e
25.	ΗΕΔΙΤΗ /	AND MEDICAL OCCUPATIONS		
23.	25.52100	Introduction to Healthcare Science (HS – HIS)	c/e	c/e
	25.52200	Application of Therapeutic Services ( $HS - ATS$ )	c/e	c/c c/e
	25.52200	Health Occupations III	c/e	c/e
		1		
	25.52400	Health Occupations IV	c/e	c/e
	25.52500	General Medicine (HS-TGM)	c/e	c/e
	25.52600	Medical Services Internship (HS-TSMI)	c/e	c/e
	25.52700	Emergency Medicine Internship (HS-EMI)	c/e	c/e
	25.56100	Nursing Essentials (HS – NE)	c/e	c/e
	25.56200	Concepts of Emergency Medicine (HS- CEM)	c/e	c/e
	25.56300	Therapeutic Services Nursing Internship		
		(HS-TSNI)	c/e	c/e
	25.56400	Emergency and Disaster Preparedness (HS-EDF	)c/e	c/e
25.	MEDICAL	LABORATORY TECHNOLOGY		
	25.56500	Basic Diagnostic Services (HS-BDS)	c/e	c/e
		<b>~ ` ` '</b>		

			СР	T/CP
	25.56600 25.56700	Clinical Laboratory Technician (HS-CLT) Clinical Laboratory Technology Internship	c/e	c/e
	25.50700	(HS-CLTI)	c/e	c/e
	25.56800	Introduction to Biotechnology (HS-IBT)	c/e	c/e
	25.56900	Applications of Biotechnology (AS-ABT)	c/e	c/e
	25.57500	Biotechnology Internship/Independent Research		
		(HS-BIR)	c/e	c/e
25.	PRE-PHAR	MACY TECHNOLOGY		
	25.57100	Pharmacy Operations Fundamentals	c/e	c/e
	25.57200	Medical Calculations and Drug Administration	c/e	c/e
	25.57300	Pre-Pharmacy Technology Internship	c/e	c/e
25.	MEDICAL	INFORMATION TECHNOLOGY		
	25.59100	Medical Terminology in Healthcare Systems		
		(HS-MTH)	c/e	c/e
	25.59200 25.59400	Applications of Health Informatics (HS-AHI) Health Information Technology Internship	c/e	c/e
		(HS-INT)	c/e	c/e

### 28. MILITARY SCIENCE (GRADES 9-12)

### 28.01 JROTC/AIR FORCE (9-12)

28.01100	JROTC Air Force I: Aerospace Science:		
	A Journey into Aviation History and Leadership	c/e	c/e
28.01200	JROTC Air Force II: Aerospace:		
	Science of Flight and Leadership II	c/e	c/e
28.01300	JROTC Air Force III: Aerospace Science:		
	Global and Cultural Studies I	c/e	c/e
28.01400	JROTC Air Force IV:		
	Aerospace: Astronomy and/or Leadership III	c/e	c/e
28.01500	JROTC Air Force V: Aerospace Science:		
	Exploration of Space and/or Leadership III	c/e	c/e
28.01600	JROTC Air Force VI:		
	Aerospace Science: Management of the Cadet		
	Corps and National Endowment for Financial		
	Education (NEFE) and/or Leadership IV	c/e	c/e
28.01700	JROTC Air Force VII: Aerospace Science:		
	Aerospace Science: Global and Cultural Studies I	Ic/e	c/e
28.01800	JROTC Air Force VIII: Aerospace Science:		
	Survival	c/e	c/e
28.01900	JROTC Air Force IX: Aerospace Science:		
	Honors Ground School		
	(Optional year 4) and /or Leadership IV	c/e	c/e

28.02	JROTC/NAV	/Y (9-12)		
	28.02100	JROTC Navy I: Naval Science:		
		Cadet Field Manual	c/e	c/e
	28.02200	JROTC Navy II: Naval Science:		
		Introduction to NJROTC	c/e	c/e
	28.02300	JROTC Navy III: Naval Science:		
		Maritime History	c/e	c/e
	28.02400	JROTC Navy IV: Naval Science:		
		Nautical Sciences	c/e	c/e
	28.02500	JROTC Navy V: Naval Science:		
		Naval Knowledge	c/e	c/e
	28.02600	JROTC Navy VI: Naval Science:		
		Naval Orientation and Skills	c/e	c/e
	28.02700	JROTC/Navy VII: Naval Science:		
		Naval Leadership and Ethics	c/e	c/e
	28.02800	JROTC Navy VIII: Naval Science:		
		Effective Communications	c/e	c/e
28.03	JROTC/ARM			
	28.03100	JROTC Army I: Introduction to Leadership		
	•••••	and Character Development	c/e	c/e
	28.03200	JROTC Army II: Intermediate Life Skills,	,	,
		Geography, and Government	c/e	c/e
	28.03300	JROTC Army III: Advanced Leadership,		
		Principles Of Management, Advanced Life	,	,
	20.02.400	Skills, Orienteering and History	c/e	c/e
	28.03400	JROTC Army IV: Leadership	1	,
	20.02500	Seminar and Social Sciences	c/e	c/e
	28.03500	JROTC Army V: MOWW Focus Curriculum,	/	,
	28.02(00	Service Learning, and Community Service	c/e	c/e
	28.03600	JROTC Army VI: Character Education and Service	a/a	a / a
	28.03700	JROTC Army VII: Economics and Service	c/e	c/e
	28.03700	JROTC Army VIII: Citizenship Seminar	c/e	c/e
	28.03800	JROTC Army VIII: Cluzensmp Seminar	c/e	c/e
28.04	ΙΡΟΤΟ/ΜΑ	RINES (9-12)		
20.04	28.04100	JROTC Marine Corps I	c/e	c/e
	28.04200	JROTC Marine Corps I	c/e	c/e
	28.04300	JROTC Marine Corps III	c/e	c/e
	28.04400	JROTC Marine Corps IV	c/e	c/e
	28.04500	JROTC Marine Corps V	c/e	c/e
	28.04600	JROTC Marine Corps VI	c/e	c/e
	28.04700	JROTC Marine Corps VII	c/e	c/e
	28.04800	JROTC Marine Corps VIII	c/e	c/e
		1		
43.	PUBLIC SA	AFETY		
	43.43000	Introduction to Law and Justice (PS-ILI)	c/e	c/e

		СР	T/CP
43.43300	Criminal Investigation and Forensics (PS-CIF)	c/e	c/e
43.43400	Law and Justice Internship (PS-LJI)	c/e	c/e
43.43500	Law, Community Response and Policing		
	(PS-LCRP)	c/e	c/e
43.43600	Homeland Security (PS-HS)	c/e	c/e
43.43700	Emergency Services (PS-HSES)	c/e	c/e
43.43800	First Responder and Emergency Leadership		
	(S-FREL)	c/e	c/e
43.43900	Homeland Security and Emergency Services		
	Internship (PS-HSESI)	c/e	c/e
CONSTRI	UCTION TECHNOLOGY		
46.54500	Occupational Safety and Fundamentals		
	(ACT-OSF)	c/e	c/e
46.54600	Introduction to Construction (ACT-IC)	c/e	c/e
46.54700	Construction Internship (ACCT-INT)	c/e	c/e
46.55000	Carpentry I (ACT-CI)	c/e	c/e
46.55100	Carpentry II (ACT-CII)	c/e	c/e
46.55200	Construction Site Layout	c/e	c/e
46.55300	Commercial Carpentry	c/e	c/e
46.56000	Electrical I (ACT-EI)	c/e	c/e
46.56100	Electrical II (ACT-EII)	c/e	c/e
46.56200	Commercial Wiring I	c/e	c/e
46.56300	Commercial Wiring II	c/e	c/e
46.57000	Masonry I (ACT-MI)	c/e	c/e
46.57100	Masonry II (ACT-MII)	c/e	c/e
46.57200	Design Masonry	c/e	c/e
46.57300	Commercial Masonry	c/e	c/e
46.58000	Plumbing I (ACT-PI)	c/e	c/e
46.58100	Plumbing II (ACT-PII)	c/e	c/e
46.58200	Commercial Plumbing I	c/e	c/e
46.58300	Commercial Plumbing II	c/e	c/e

#### 47. MECHANICAL OCCUPATIONS; AUTOMOTIVE TECHNOLOGY; DIVERSIFIED COOPERATIVE TRAINING

47.46100	Fundamentals of Aviation (ACT-FA)	e	c/e
47.46200	Aviation Maintenance I (ACT-AMI)	c/e	c/e
47.46300	Aviation Maintenance II (ACT-AMII)	c/e	c/e
47.46400	Aviation Maintenance III (ACT-AMIII)	c/e	c/e
47.46500	Navigation and Communication (ACT-NC)	c/e	c/e
47.46600	Aviation Meteorology (ACT-AM)	c/e	c/e
47.46700	Aeroscholars Aviation Ground School (ACT-AG	S)c/e	c/e
47.52500	Granite Technology I	c/e	c/e
47.52600	Granite Technology II	c/e	c/e
47.52700	Granite Technology III	c/e	c/e
47.52800	Granite Technology IV	c/e	c/e

			СР	T/CP
	47.59100 47.59200	Fundamentals of Electronics Alternating Current Circuits	c/e	c/e
		and Basic Computer Usage	c/e	c/e
	47.59300	Analog Circuits	c/e	c/e
	47.59400	Digital Circuits	c/e	c/e
	47.59500	Advanced Direct Current and Alternating		
		Current Circuits	c/e	c/e
	47.59600	Advanced Analog and Digital Circuits	c/e	c/e
	47.59700	Fundamentals of Microprocessors and Transmission Media	c/e	c/e
17				
47.	47.51100	, VENTILATION, AC, and REFRIGERATION Foundations of HVACR	c/e	c/e
	47.51100		c/e	c/e
	47.51200	Heating and Cooling Basics Air Flow Systems and Maintenance	c/e	c/e
	47.51300	HVACR Controls and Operations	c/e	c/e
	47.51400	Heat Pumps, Meter Devices	C/E	0/6
	47.51500	and Refrigerant Handling	c/e	c/e
	47.51600	HVACR Servicing and Troubleshooting I	c/e	c/e
	47.51700	HVACR Servicing and Troubleshooting II	c/e	c/e
47.	AUTOMO	TIVE TECHNOLOGY		
	47.56500	Collision Repair Technology I	c/e	c/e
	47.56600	Collision Repair Technology II	c/e	c/e
	47.56700	Collision Repair Technology III	c/e	c/e
	47.56800	Collision Repair Technology IV	c/e	c/e
	47.57100	Foundations of Transportation & Logistics		
		(ACT - FTL)	c/e	c/e
	47.57500	Transportation Logistics Internship (ACT – TLI)	c/e	c/e
	47.57600	Electrical/Electronic Systems and Design		
		(ACT – ESD)	c/e	c/e
	47.57700	Chassis System and Design (ACT – CSD)	c/e	c/e
	47.57800	Preventative Maintenance Inspection (ACT – PM	·	c/e
	47.57900	Engine Performance Concepts (ACT – EPC)	c/e	c/e
	47.57910	Heating, Ventilation and Air Conditioning Conce		,
		(ACT – HVACR)	c/e	c/e
47.	DIVERSIF	IED COOPERATIVE TRAINING		
	47.49100	Diversified Cooperative Training I		
		(Trade and Industrial Education)	c/e	c/e
	47.49200	Diversified Cooperative Training II		
		(Trade and Industrial Education)	c/e	c/e
	47.49300	Diversified Cooperative Training III		
		(Trade and Industrial Education)	c/e	c/e
	47.49400	Diversified Cooperative Training IV		
		(Trade and Industrial Education)	c/e	c/e

48.

47.09800	DCT/Trade & Industrial Education-Co-op/		
	Internship I	c/e	c/e
47.09900	DCT/Trade & Industrial Education-Co-op/		
	Internship II	c/e	c/e
47.09910	DCT/Trade & Industrial Education-Co-op/		
	Internship III	c/e	c/e
47.09920	DCT/Trade & Industrial Education-Co-op/		
	Internship IV	c/e	c/e
47.09930	DCT/Trade & Industrial Education-Co-op/		
	Internship V	c/e	c/e
47.09940	DCT/Trade & Industrial Education-Co-op/		
	Internship VI	c/e	c/e
47.09950	DCT/Trade & Industrial Education-Co-op/		
	Internship VII	c/e	c/e
47.09960	DCT/Trade & Industrial Education-Co-op/		
	Internship VIII	c/e	c/e

CP

T/CP

#### 48. PRECISION PRODUCTION OCCUPATIONS

48.54100	Introduction to Engineering Drawing and Design		
	(ACT-IED)	c/e	c/e
48.54200	Survey of Engineering Graphics (ACCT-SEG)	c/e	c/e
48.54300	3-D Modeling and Analysis (ACCT-MA)	c/e	c/e
48.54400	Technical Manufacturing Concepts		
	and Drawings	c/e	c/e
48.54500	Architectural Drawing and Design I (ACT-ADDI)	c/e	c/e
48.54600	Architectural Drawing and Design II		
	(ACT-ADDII)	c/e	c/e
48.54700	Structural Detailing	c/e	c/e
48.54800	Civil Engineering Drawing	c/e	c/e
WELDING			
48.55100	Arc Welding Processes I	c/e	c/e

#### Arc Welding Processes II 48.55200 c/e c/e Intermediate Arc Welding Processes I 48.55300 c/e c/e Intermediate Arc Welding Processes II 48.55400 c/e c/e Advanced Arc Welding Processes I 48.55500 c/e c/e Advanced Arc Welding Processes II 48.55600 c/e c/e 48.55700 Gas Metal Arc Welding (GMAW) Specialty c/e c/e Gas Tungsten Arc Welding (GTAW) 48.55800 Specialty c/e c/e Arc Welding Specialty – Stainless Steel 48.55900 c/e c/e **GRAPHIC ARTS** e/e

48.52500	Commercial Art I	c/e	c/e
48.52600	Commercial Art II	c/e	c/e
48.52700	Commercial Art III	c/e	c/e

			СР	T/CP
	48.52800	Advanced Graphic Design (ACCT-AGD)	c/e	c/e
	48.56100	Introduction to Graphics and Design		
		(ACCT-IGD)	c/e	c/e
	48.56200	Graphic Design and Production (ACCT-GDP)	c/e	c/e
	48.56300	Practicum A, Press Operations	c/e	c/e
	48.56400	Practicum B, Digital File Preparation	c/e	c/e
	48.56500	Practicum C, Binding and Finishing	c/e	c/e
	48.56600	Printing Technology Laboratory I	c/e	c/e
	48.56700	Printing Technology Laboratory II	c/e	c/e
	48.56800	Printing Technology Laboratory III	c/e	c/e
	48.56900	Graphic Output Processes (ACCT-GOP)	c/e	c/e
48.	SHEET MI	ETAL		
	48.58100	Introduction to Metals	c/e	c/e
	48.58200	Foundations of Sheet Metal	c/e	c/e
	48.58300	Parallel Line Development	c/e	c/e
	48.58400	Intermediate Sheet Metal Trade Techniques	c/e	c/e
	48.58500	Radial Line Development	c/e	c/e
	48.58600	Advanced Sheet Metal Trade Techniques	c/e	c/e
	48.58700	Triangulation Fabrication	c/e	c/e
	48.58800	Sheet Metal Specialty Skills	c/e	c/e
	48.58900	Specialized Layout Techniques	c/e	c/e
48.	DDECISIO	N MACHINING		
48.				
	48.59000	Introduction to Precision Machining	c/e	c/e
	48.59100	Benchwork and Drill Press	c/e	c/e
	48.59200	Basic Machine Tool Operations	c/e	c/e
	48.59300	Intermediate Machine Tool Operations	c/e	c/e
	48.59400	Advanced Machine Tool Operations	c/e	c/e
	48.59500	Basic CNC Operations	c/e	c/e
	48.59600	Intermediate CNC Operations	c/e	c/e
49.	MANUFA	CTURING SCIENCES		
	49.02100	Ford Academy of Manufacturing Science-		
		Workplace Communications	c/e	c/e
	49.02200	Ford Academy of Manufacturing Science-	-, -	
		Manufacturing Organizations	c/e	c/e
	49.02300	Ford Academy of Manufacturing Science-	-, -	
	191022000	Workplace Technology & Applications	c/e	c/e
	49.01400	Ford Academy of Manufacturing Science-	•, •	•,•
	12.01700	Case Studies in Manufacturing	c/e	c/e
	49.02400	Ford Academy of Manufacturing Science-		
	12.02700	Statistical Methods for Manufacturing Quality	c/e	c/e
	49.02500	Ford Academy of Manufacturing Science-	0/0	
	т7.02300			c/e
		Coordinated Manufacturing Experience	c/e	0/6

49.02	600	Ford Academy of Manufacturing Science- Information Systems	c/e	c/e
49.		CTURING AND ENGINEERING SCIENCES; N ATION AND REPAIR	/IAINTE	ENANCE,
	49.53100	Introduction to Manufacturing		
		and Engineering Sciences	c/e	c/e
	49.53200	Electrical Systems I	c/e	c/e
	49.53300	Electrical Systems II	c/e	c/e
	49.53400	Mechanical and Electrical Systems I	c/e	c/e
	49.53500	Mechanical and Electrical Systems II	c/e	c/e
	49.53600	Integrating Systems	c/e	c/e

#### 32. PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION (See 32. CAREER EXPLORATION AND CAREER CONNECTION)

#### 32. CAREER EXPLORATION AND CAREER CONNECTION

Career Awareness (Grades 6-8) 32.02100 Career Discovery (Grades 6-8) 32.02200 32.02300 Career Management (Grades 6-8) 32.04100 Jobs for Georgia Graduates Work Ethics I c/e e Jobs for Georgia Graduates Work Ethics II 32.04200 e e Jobs for Georgia Graduates Work Ethics III 32.04300 e e Jobs for Georgia Graduates Work Ethics IV 32.04400 e e 32.42400 Program of Education and Career Exploration (PECE) c/e c/e 32.43300 Workplace Readiness c/e c/e

#### 32. INTERVENTION PROGRAMS

32.41400	Coordinated Career Academic Education I (CCAE-CCAEI)	c/e	c/e
32.41500	Coordinated Career Academic Education II		
	(CCAE-CCAEII)	c/e	c/e
32.41600	Coordinated Career Academic Education III	c/e	c/e
	(CCAE-CCAEIII)		
32.41700	Project Success I	c/e	c/e
32.41800	Project Success II	c/e	c/e
32.81100	Career Technical Instruction I	e	c/e
	(Must be taught by a special education teacher.)		
32.81200	Career Technical Instruction II	e	c/e
	(Must be taught by a special education teacher.)		
32.81300	Career Technical Instruction III	e	c/e
	(Must be taught by a special education teacher.)		
32.81400	Career Technical Instruction IV	e	c/e
	(Must be taught by a special education teacher.)		

#### 160-4-2-.03 (Continued)

### 90. SPECIAL EDUCATION

This designated number shall be used for any course determined by a student's IEP and taught by a special education teacher for which high school Carnegie credit is not given. The school system may use the remaining digits (90.XXXXXX) to identify semester, period, teacher, or any desired identification by the local school system.