

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

(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. The forms are sent to local school systems by the Department.

(c) The course numbering system shall become effective at the beginning of school year 2003-2004.

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

(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: June 8, 2006

Effective: July 1, 2006

APPENDIX A

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.

Appendix B contains a list of state-funded on-line Virtual High School courses.

Appendix C contains a list of state-funded courses currently included in high school graduation rules 160-4-2-.36 and 160-4-2-.46 but are not part of Appendix A. Those courses will remain in effect for students studying under either of these rules.

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.
- (3) Select numbers from the subject and course list. The **whole number** identifies the 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: 27.0000000 = MATHEMATICS
49.0000000 = MANUFACTURING SCIENCES
53.0000000 = 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 as 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 = APPRENTICESHIP

A 7 as the first numerical digit to the right of the decimal indicates that students taking the course are participating in an apprenticeship program. State Board of Education Rule 160-4-3-.13 YOUTH APPRENTICESHIP PROGRAMS describes the requirements necessary for students to participate in the apprenticeship program that include only students in grades 10-12.

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 3 = DISTANCE LEARNING**
- XX.4 4 = ONE HOUR LAB**
- XX.5 5 = TWO HOUR LAB**
- XX.6 6 = THREE HOUR LAB**
- XX.7 7 = APPRENTICESHIP**
- XX.8 8 = SPECIAL EDUCATION: SPECIAL EDUCATION TEACHER (A COURSE TAUGHT BY A SPECIAL EDUCATION TEACHER AND RECEIVING REGULAR COURSE CREDIT)**
- XX.9 9 = SPECIAL EDUCATION (A COURSE TAUGHT BY A GENERAL EDUCATION TEACHER TO STUDENTS WITH AN INDIVIDUALIZED EDUCATION PROGRAM [IEP])**

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: 53.063XXXX = MUSIC
ETHNIC AND FOLK
General Instruction
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
ETHNIC AND FOLK
General Instruction
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.XXXX2XX = 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.XXXX3XX = 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.XXXX4XX = 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.XXXX5XX = 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.XXXX6XX = 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.XXXX7XX = 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.XXXX9XX = 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
ETHNIC AND FOLK
General Instruction
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: 53.0641**000** = MUSIC
ETHNIC AND FOLK
General instruction
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]
STATE USE LOCAL USE

EXAMPLE: **53.XXXXXXX = MUSIC (Main Subject Area)**
.0XXXXXX = GENERAL INSTRUCTION (Type of Instruction)
.X6XXXXX = ETHNIC AND FOLK (Further defines subject)
.XX3XXXX = Jazz/Grade 8 (Further defines course)
.XXX0XXX = FURTHER DEFINES COURSE OR SUBJECT
.XXXX0XX = RESERVED FOR STATE USE; LOCALLY FUNDED; AND TRANSFERRED CREDIT
.XXXXX00 = RESERVED FOR LOCAL SYSTEM USE

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.

13. EDUCATION

13.01 TEACHER EDUCATION, GENERAL (GRADES 9-12)

13.01100	Introduction to Teaching	e	e
13.01200	Teaching As A Profession/Career	e	e

17. HEALTH17.00 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 Enrichment
23.01200	Language Arts/Grade 7
23.01210	Language Arts/Grade 7 – Academic Block Remediation
23.01220	Language Arts/Grade 7 – Academic Block Enrichment
23.01260	Language Arts/Grade 7 – Connections Remediation

		CP	T/CP
23.01270	Language Arts/Grade 7 – Connections Enrichment		
23.01300	Language Arts/Grade 8		
23.01310	Language Arts/Grade 8 – Academic Block Remediation		
23.01320	Language Arts/Grade 8 – Academic Block Enrichment		
23.01360	Language Arts/Grade 8 – Connections Remediation		
23.01370	Language Arts/Grade 8 – Connections Enrichment		
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 LANGUAGE ARTS, HIGH SCHOOL (GRADES 9-12) CLASSICS AND COMPARATIVE LITERATURE		
23.02100	Mythology, (Greek, Roman, Norse)	e	e
23.02200	Comparative Literature/Composition	c/e	c/e
23.02300	Shakespeare	e	e
23.03	ENGLISH/LANGUAGE ARTS, (GRADES 9-12), COMPOSITION, 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
23.04	ENGLISH/LANGUAGE ARTS, (GRADES 9-12), LINGUISTICS		
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

		CP	T/CP
23.05	ENGLISH/LANGUAGE ARTS (GRADES 9-12), LITERATURE, AMERICAN AND BRITISH		
23.05100	American Literature/Composition	r	r
	<i>Only designated substitutions may be made for this course.</i>		
23.05200	English Literature/Composition	c/e	c/e
23.06	ENGLISH/LANGUAGE ARTS, (GRADES 9-12) LITERATURE, GENERAL		
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 (American Literature)	c/e	c/e
	<i>May substitute for 23.05100</i>		
23.06900	International Baccalaureate English HL (World Literature)	c/e	c/e
23.06110	International Baccalaureate Communication	c/e	c/e
23.02600	An Introduction to Women's Literature	e	e
23.08	ENGLISH/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)		
23.09100	English ESOL I	e	e
23.09200	English ESOL II	c	c
23.09300	English ESOL III	c	c
23.09400	English ESOL IV	c	c

SCIENCE

26. LIFE SCIENCES

26.01 BIOLOGY, GENERAL

26.01100	Science (Grade 7)		
26.01110	Science (Grade 7) Academic Block Remediation		

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		CP	T/CP
26.01120	Science (Grade 7) Academic Block Enrichment		
26.01160	Science (Grade 7) Connections Remediation		
26.01170	Science (Grade 7) Connections Enrichment		
26.01200	Biology I (Grades 9-12)	c/e	c/e
26.01300	Biology II (Grades 9-12)	c/e	c/e
26.01400	Advanced Placement Biology (Grades 9-12)	c/e	c/e
26.01500	Genetics (Grades 9-12)	c/e	c/e
26.01600	Applied Biology/Chemistry I (Grades 9-12)	e	c/e
26.01700	Applied Biology/Chemistry II (Grades 9-12)	e	c/e
26.01800	International Baccalaureate Biology SL (Grades 9-12)	c/e	c/e
26.01900	International Baccalaureate Biology HL	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)		
26.06110	Environmental Science	c/e	c/e
26.06200	Advanced Placement Environmental Science	c/e	c/e
26.06300	International Baccalaureate Environmental Systems	c/e	c/e
26.06400	Advanced Genetics/DNA Research	e	e
26.07	ZOOLOGY (GRADES 9-12)		
26.07100	Zoology	c/e	c/e
26.07200	Entomology	c/e	c/e
26.07300	Human Anatomy/Physiology	c/e	c/e
40.	PHYSICAL SCIENCES		
40.01	PHYSICAL 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 6)		
40.01710	Science (Grade 6) Academic Block Remediation		
40.01720	Science (Grade 6) Academic Block Enrichment		

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		CP	T/CP
40.01760	Science (Grade 6) Connections Remediation		
40.01770	Science (Grade 6) Connections Enrichment		
40.02	ASTRONOMY (GRADES 9-12)		
40.02100	Astronomy	c/e	c/e
40.04	ATMOSPHERIC SCIENCES AND METEOROLOGY (GRADES 9-12)		
40.04100	Meteorology	c/e	c/e
40.05	CHEMISTRY (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
40.05400	International Baccalaureate Biochemistry	c/e	c/e
40.05500	International Baccalaureate Chemistry SL	c/e	c/e
40.05600	International Baccalaureate Chemistry HL	c/e	c/e
40.06	GEOLOGICAL SCIENCES		
40.06100	Science (Grade 8)		
40.06110	Science (Grade 8) Academic Block Remediation		
40.06120	Science (Grade 8) Academic Block Enrichment		
40.06160	Science (Grade 8) Connections Remediation		
40.06170	Science (Grade 8) Connections Enrichment		
40.06300	Geology (Grades 9-12)	c/e	c/e
40.06400	Earth Systems	c/e	c/e
40.07	OTHER PHYSICAL 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
40.08400	Advanced Placement Physics C: Electricity, Magnetism and Mechanics	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	Astrophysics	e	e
40.08900	Advanced Physics Principles/Robotics (Post AP Science typically for Magnet Students)	c/e	c/e

		CP	T/CP
40.09	GENERAL ADVANCED SCIENCE		
40.09100	Advanced Scientific Internship (Post AP Science typically for Magnet Students)	e	e
40.09200	Advanced Scientific Research (Post AP Science typically for Magnet Students)	e	e
40.09300	Forensic Science	e	e
40.09400	Chemical & Material Science Engineering	e	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	Mathematics/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)

		CP	T/CP
27.03100	Basic Mathematics I	e	e
27.03200	Basic Mathematics II	e	e
27.04	MATHEMATICS, SECONDARY (GRADES 9-12)		
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
27.04510	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
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
28.	MILITARY SCIENCE (GRADES 9-12)		
28.01	JROTC/AIR FORCE (9-12)		
28.01100	JROTC Air Force I: Aerospace Science: Frontiers of Aviation History	c/e	c/e
28.01200	JROTC Air Force II: Leadership, Introduction, Drill and Ceremonies	c/e	c/e
28.01300	JROTC Air Force III: Aerospace Science: Science of Flight	c/e	c/e
28.01400	JROTC Air Force IV: Leadership, Intercommunication Skills, and Unlocking Your Potential	c/e	c/e

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		CP	T/CP
28.01500	JROTC Air Force V: Aerospace Science: Exploration of Space	c/e	c/e
28.01600	JROTC Air Force VI: Leadership, Life Skills, and National Endowment for Financial Education	c/e	c/e
28.01700	JROTC Air Force VII: Aerospace Science: Geography and Principles of Management	c/e	c/e
28.01800	JROTC Air Force VIII: Aerospace Science: Policy, Organization, and Principles of Management	c/e	c/e
28.01900	JROTC Air Force IX: Aerospace Science: Honors Ground School and Principles of Management	c/e	c/e
28.02	JROTC/NAVY (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/ARMY (9-12)		
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 Skills, Orienteering and History	c/e	c/e
28.03400	JROTC Army IV: Leadership Seminar and Social Sciences	c/e	c/e
28.03500	JROTC Army V: MOWW Focus Curriculum, Service Learning, and Community Service	c/e	c/e
28.03600	JROTC Army VI: Character Education and Service	c/e	c/e
28.03700	JROTC Army VII: Economics and Service	c/e	c/e

		CP	T/CP
	28.03800 JROTC Army VIII: Citizenship Seminar	c/e	c/e
28.04	JROTC/MARINES (9-12)		
	28.04100 JROTC Marine Corps I	c/e	c/e
	28.04200 JROTC Marine Corps II	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
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		
	35.02400 Career Explorations 6		
	35.02500 Career Explorations 7		
	35.02600 Career Explorations 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
	35.04400 Peer Facilitation IV	e	e
35.05	SOCIAL SKILLS (GRADES 9-12)		
	35.05100 Social Skills I	e	e
	35.05200 Social Skills II	e	e
	35.05300 Social Skills III	e	e
	35.05400 Social Skills IV	e	e

		CP	T/CP
35.06	STUDY SKILLS (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	c/e	c/e
36.	PHYSICAL EDUCATION		
36.00	PHYSICAL 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	PHYSICAL EDUCATION, SECONDARY, GENERAL (GRADES 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	PHYSICAL EDUCATION, SECONDARY, INTRODUCTORY SPORTS (GRADES 9-12)		
36.02100	Introductory Team Sports	e	e
36.02200	Introductory Lifetime Sports	e	e
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

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		CP	T/CP
36.02900	Introductory Self-Defense	e	e
36.03	PHYSICAL EDUCATION, SECONDARY, INTERMEDIATE SPORTS (GRADES 9-12)		
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 SPORTS (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	PHYSICAL EDUCATION, SECONDARY, PERSONAL FITNESS AND CONDITIONING (GRADES 9-12)		
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	PHYSICAL EDUCATION, SECONDARY, ADVANCED PERSONAL FITNESS AND CONDITIONING (GRADES 9-12)		
36.06100	Advanced Personal Fitness	c/e	c/e
36.06200	Advanced Physical Conditioning	e	e
36.06300	Advanced Aerobic Dance	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
36.07	PHYSICAL EDUCATION, SECONDARY, ADAPTIVE		

		CP	T/CP
	(GRADES 9-12)		
36.07100	Adaptive Physical Education I	e	e
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		
45.00	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		
45.00700	Social Studies/Grade 6		
45.00710	Social Studies/Grade 6 – Academic Block Remediation		
45.00720	Social Studies/Grade 6 – Academic Block Enrichment		
45.00760	Social Studies/Grade 6 – Connections Remediation		
45.00770	Social Studies/Grade 6 – Connections Enrichment		
45.00800	Social Studies/Grade 7		
45.00810	Social Studies/Grade 7 – Academic Block Remediation		
45.00820	Social Studies/Grade 7 – Academic Block Enrichment		
45.00860	Social Studies/Grade 7 – Connections Remediation		
45.00870	Social Studies/Grade 7 – Connections Enrichment		
45.00900	Georgia Studies/Grade 8		
45.00910	Georgia Studies/Grade 8 – Academic Block Remediation		
45.00920	Georgia Studies/Grade 8 – Academic Block Enrichment		
45.00960	Georgia Studies/Grade 8 – Connections Remediation		
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
45.01300	Technology and Society	e	e
45.01310	International Baccalaureate Information Technology in a Global Society SL	e	e
45.01320	International Baccalaureate Information Technology in a Global Society HL	e	e
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

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		CP	T/CP
45.02	ANTHROPOLOGY (GRADES 9-12)		
45.02100	Anthropology	e	e
45.03	SOCIOLOGY (GRADES 9-12)		
45.03100	Sociology	e	e
45.03200	Ethnic Studies	e	e
45.05	POLITICAL SCIENCE AND GOVERNMENT (GRADES 9-12)		
45.05110	Civics/Citizenship*	r	r
	<i>* Students may take 45.05110 or 45.05700 for the required course; 45.05110 is designed for ninth and tenth grade; 45.05700 for eleventh and twelfth grade.</i>		
45.05200	Advanced Placement Government/Politics: United States	c/e	c/e
	<i>May substitute for 45.0110 or 45.05700.</i>		
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*	r	r
	<i>* Students may take 45.05110 or 45.05700 for the required course; 45.05110 is designed for ninth and tenth grade; 45.05700 for eleventh and twelfth grade.</i>		
45.05800	Ethics and the Law	e	e
45.05900	Peer Leadership I	e	e
45.06	ECONOMICS (GRADES 9-12)		
45.06100	Economics/Business/Free Enterprise	r	r
45.06200	Advanced Placement Macroeconomics	c/e	c/e
	<i>May substitute for 45.06100.</i>		
45.06300	Advanced Placement Microeconomics	c/e	c/e
	<i>May substitute for 45.06100.</i>		
45.06400	Comparative Political/Economic Systems	e	e
45.06500	International Baccalaureate Economics SL	c/e	c/e
45.07	GEOGRAPHY (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
45.07600	Local Area Studies/Geography	e	e
45.07700	Advanced Placement Human Geography	e/e	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
45.08120	U.S. History in Film	e	e
45.08200	Advanced Placement United States History	r c/e	r c/e
	<i>May substitute for 45.08100</i>		

		CP	T/CP
45.08300	World History	r	c/e
45.08110	Advanced Placement World History	c/e	c/e
<i>May substitute for 45.08300</i>			
45.08400	Advanced Placement European History	e	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).	c/e	c/e
<i>May substitute for U. S. History</i>			
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 INTERNATIONAL 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 ARTS			
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		
50.01200	Visual Arts/Grade 7		
50.01300	Visual Arts/Grade 8		
50.02 VISUAL ARTS/COMPREHENSIVE (GRADES 9-12)			
50.02110	Visual Arts/Comprehensive I	c/e	c/e
50.02120	Visual Arts/Comprehensive II	c/e	c/e
50.02130	Visual Arts/Comprehensive III	c/e	c/e
50.02140	Visual Arts/Comprehensive IV	c/e	c/e
50.02150	Visual Arts/Comprehensive V	c/e	c/e
50.02160	Visual Arts/Comprehensive VI	c/e	c/e
50.02170	Visual Arts/Comprehensive VII	c/e	c/e
50.02180	Visual Arts/Comprehensive VIII	c/e	c/e

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		CP	T/CP
50.03	VISUAL ARTS/DRAWING AND PAINTING (GRADES 9-12)		
50.03110	Visual Arts/Drawing I	c/e	c/e
50.03120	Visual Arts/Drawing II	c/e	c/e
50.03130	Visual Arts/Drawing & Painting I	c/e	c/e
50.03140	Visual Arts/Drawing & Painting II	c/e	c/e
50.03210	Visual Arts/Painting I	c/e	c/e
50.03220	Visual Arts/Painting II	c/e	c/e
50.04	VISUAL ARTS/FINE AND FOLK CRAFTS (GRADES 9-12)		
50.04110	Visual Arts/Ceramics/Pottery I	c/e	c/e
50.04120	Visual Arts/Ceramics/Pottery II	c/e	c/e
50.04130	Visual Arts/Ceramics/Pottery III	c/e	c/e
50.04140	Visual Arts/Ceramics/Pottery IV	c/e	c/e
50.04210	Visual Arts/Fibers I	c/e	c/e
50.04220	Visual Arts/Fibers II	c/e	c/e
50.04230	Visual Arts/Fibers III	c/e	c/e
50.04240	Visual Arts/Fibers IV	c/e	c/e
50.04310	Visual Arts/Applied Design I	c/e	c/e
50.04320	Visual Arts/Applied Design II	c/e	c/e
50.04330	Visual Arts/Applied Design III	c/e	c/e
50.04340	Visual Arts/Applied Design IV	c/e	c/e
50.04400	International Baccalaureate Visual Arts SL	c/e	c/e
50.04500	International Baccalaureate Visual Arts HL	c/e	c/e
50.04600	Jewelry and Metal Crafts I	e	e
50.05	VISUAL ARTS/PRINTMAKING (GRADES 9-12)		
50.05110	Visual Arts/Printmaking I	c/e	c/e
50.05120	Visual Arts/Printmaking II	c/e	c/e
50.05130	Visual Arts/Printmaking III	c/e	c/e
50.05140	Visual Arts/Printmaking IV	c/e	c/e
50.06	VISUAL ARTS/SCULPTURE (GRADES 9-12)		
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 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

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		CP	T/CP
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	VISUAL ARTS/ADVANCED PLACEMENT STUDIO (GRADES 9-12)		
50.08110	Visual Arts/Advanced Placement Studio: Drawing Portfolio	c/e	c/e
50.08130	Advanced Placement Studio: 2D Design Portfolio	c/e	c/e
50.08140	Advanced Placement Studio: 3D Design Portfolio	c/e	c/e
50.09	VISUAL ARTS/ART HISTORY AND CRITICISM (GRADES 9-12)		
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, ELEMENTARY (GRADES K-5)		
51.00100	Dance/Grade K		
51.00200	Dance/Grade 1		
51.00300	Dance/Grade 2		
51.00400	Dance/Grade 3		
51.00500	Dance/Grade 4		
51.00600	Dance/Grade 5		
51.01	DANCE, MIDDLE GRADES (6-8)		
51.01100	Dance/Grade 6		
51.01200	Dance/Grade 7		
51.01300	Dance/Grade 8		
51.02	DANCE, SECONDARY, BALLET (GRADES 9-12)		
51.02100	Ballet I	c/e	c/e
51.02200	Ballet II	c/e	c/e
51.02300	Ballet III	c/e	c/e
51.02400	Ballet IV	c/e	c/e
51.02500	Ballet V	c/e	c/e
51.03	DANCE, SECONDARY, 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

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		CP	T/CP
	51.03400 Jazz Dance IV	c/e	c/e
51.04	DANCE, SECONDARY, 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, SECONDARY, GENERAL (GRADES 9-12)		
	51.05100 Dance History	c/e	c/e
	51.05200 Dance Composition	c/e	c/e
51.06	SPECIALIZED 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	DRAMATIC ARTS/FUNDAMENTALS, SECONDARY (GRADES 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	DRAMATIC 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	DRAMATIC ARTS/TECHNICAL THEATER (GRADES 9-12)		
	52.04100 Dramatic Arts/Technical Theater I	c/e	c/e

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		CP	T/CP
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	DRAMATIC 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	DRAMATIC 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	DRAMATIC ARTS/FILM/VIDEO & TELEVISION (GRADES 9-12)		
52.07100	Dramatic Arts/Film/Video & Television I	c/e	c/e
52.07200	Dramatic Arts/Film/Video & Television II	c/e	c/e
52.08	DRAMATIC ARTS/HISTORY AND LITERATURE (GRADES 9-12)		
52.08100	Dramatic Arts/History and Literature I	c/e	c/e
52.08200	Dramatic Arts/History and Literature II	c/e	c/e
52.09	SPECIALIZED THEATRE		
52.09100	Theatre Marketing	c/e	c/e
53.	MUSIC		
53.00	MUSIC, ELEMENTARY GENERAL (GRADES K-5) AND MIDDLE 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		

		CP	T/CP
53.00700	Music, General/Grade 6		
53.00800	Music, General/Grade 7		
53.00900	Music, General/Grade 8		
53.01	MUSIC, APPRECIATION, GENERAL		
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
53.02	MUSIC, SECONDARY, 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	MUSIC, BAND		
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

		CP	T/CP
53.05	MUSIC, ORCHESTRA		
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
53.06	MUSIC, ETHNIC 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
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		

		CP	T/CP
	(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, CHAMBER ENSEMBLES, SECONDARY (GRADES 9-12)		
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
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		
53.08100	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		

		CP	T/CP
	(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
53.09 MUSIC, KEYBOARD 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	c/e
53.09420	Beginning Keyboard Techniques II (Grades 9-12)	c/e	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		

		CP	T/CP
	(Grades 9-12)	c/e	c/e
54.	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
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
54.02930	Advanced Men's Chorus III (Grades 9-12)	c/e	c/e

		CP	T/CP
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
55.02200	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
23.09	ESOL SECONDARY (GRADES 9-12)		
23.09100	English ESOL I	e	e
23.09200	English ESOL II	c	c
23.09300	English ESOL III	c	c
23.09400	English ESOL IV	c	c
60. ROMANCE LANGUAGES			
60.00	ELEMENTARY and MIDDLE GRADES FRENCH (GRADES K-8)		
60.00100	Kindergarten French		
60.00200	French/Grade 1		
60.00300	French/Grade 2		
60.00400	French/Grade 3		
60.00500	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

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		CP	T/CP
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
60.01800	Advanced Placement French/Literature	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	c/e	c/e
	<i>Not a first or second year course</i>		
60.01130	International Baccalaureate French HL	c/e	c/e
	<i>Not a first or second year course</i>		
60.01140	International Baccalaureate French <i>ab initio</i> I	c/e	c/e
	<i>First year course</i>		
60.01150	International Baccalaureate French <i>ab initio</i> II	c/e	c/e
	<i>Second year course</i>		
60.02	ELEMENTARY AND MIDDLE GRADES ITALIAN (GRADES K-8)		
60.02100	Kindergarten Italian		
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		
60.02700	Italian/Grade 6		
60.02800	Italian/Grade 7		
60.02900	Italian/Grade 8		
60.03	HIGH SCHOOL ITALIAN (GRADES 9-12)		
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
60.03600	AP Italian	c/e	c/e
60.04	ELEMENTARY AND MIDDLE GRADES PORTUGUESE (GRADES K-8)		
60.04100	Kindergarten Portuguese		
60.04200	Portuguese/Grade 1		
60.04300	Portuguese/Grade 2		
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		

		CP	T/CP
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		
60.06500	Spanish/Grade 4		
60.06600	Spanish/Grade 5		
60.06700	Spanish/Grade 6		
60.06800	Spanish/Grade 7		
60.06900	Spanish/Grade 8		
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
60.07900	Spanish for Native Spanish Speakers Level 1	c/e	c/e
60.07910	Spanish for Native Spanish Speakers Level 2	c/e	c/e
60.07110	Spanish VII	c/e	c/e
60.07120	Spanish VIII	c/e	c/e
60.07130	International Baccalaureate Spanish SL	c/e	c/e
	<i>Not a first or second year course</i>		
60.07140	Workplace Spanish	c/e	c/e
60.07150	Advanced Workplace Spanish	c/e	c/e
60.07160	International Baccalaureate Spanish HL	c/e	c/e
	<i>Not a first or second year course</i>		
60.07170	International Baccalaureate Spanish <i>ab initio</i> I	c/e	c/e
	<i>First year course</i>		
60.07180	International Baccalaureate Spanish <i>ab initio</i> II	c/e	c/e
	<i>Second year course</i>		
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	c/e	c/e

*Not a first or second year course***61.02 HIGH SCHOOL GREEK (CLASSICAL) (GRADES 9-12)**

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

61.03 ELEMENTARY AND MIDDLE GRADES LATIN (GRADES K-8)

61.03100	Kindergarten Latin
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		CP	T/CP
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 SCHOOL LATIN (GRADES 9-12)		
61.04100	Latin I	c/e	c/e
61.04200	Latin II	c/e	c/e
61.04300	Latin III	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
61.04800	Advanced Placement Latin: Literature	c/e	c/e
61.04900	Latin VII	c/e	c/e
61.04110	Latin VIII	c/e	c/e
61.04120	International Baccalaureate Latin SL	c/e	c/e
	<i>Not a first or second year course</i>		
61.04130	International Baccalaureate Latin HL	c/e	c/e
	<i>Not a first or second year course</i>		
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
<i>Not a first or second year course</i>			
62.01950	International Baccalaureate Chinese HL	c/e	c/e
<i>Not a first or second year course</i>			
62.01960	AP Chinese Language and Culture	c/e	c/e

62.02 ELEMENTARY AND MIDDLE GRADES JAPANESE (GRADES K-8)

62.02100	Kindergarten Japanese
62.02200	Japanese/Grade 1
62.02300	Japanese/Grade 2
62.02400	Japanese/Grade 3
62.02500	Japanese/Grade 4
62.02600	Japanese/Grade 5
62.02700	Japanese/Grade 6
62.02800	Japanese/Grade 7
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

		CP	T/CP
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
62.04	ELEMENTARY AND MIDDLE GRADES KOREAN (GRADES K-8)		
62.04100	Kindergarten Korean		
62.04200	Korean/Grade 1		
62.04300	Korean/Grade 2		
62.04400	Korean/Grade 3		
62.04500	Korean/Grade 4		
62.04600	Korean/Grade 5		
62.04700	Korean/Grade 6		
62.04800	Korean/Grade 7		
62.04900	Korean/Grade 8		
62.05	HIGH SCHOOL KOREAN (GRADES 9-12)		
62.05100	Korean I	c/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
63.	AFRICAN AND SEMITIC LANGUAGES		
63.00	ELEMENTARY AND MIDDLE GRADES ARABIC (GRADES K-8)		
63.00100	Kindergarten Arabic		
63.00200	Arabic/Grade 1		
63.00300	Arabic/Grade 2		
63.00400	Arabic/Grade 3		
63.00500	Arabic/Grade 4		
63.00600	Arabic/Grade 5		
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
	<i>Not a first or second year course</i>		
63.01800	International Baccalaureate Arabic HL	c/e	c/e
	<i>Not a first or second year course</i>		

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)

63.03100	Hebrew I	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

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

63.04100	Kindergarten Swahili
63.04200	Swahili/Grade 1
63.04300	Swahili/Grade 2
63.04400	Swahili/Grade 3
63.04500	Swahili/Grade 4
63.04600	Swahili/Grade 5
63.04700	Swahili/Grade 6
63.04800	Swahili/Grade 7
63.04900	Swahili/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

64. AMERICAN SIGN LANGUAGE64.00 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

		CP	T/CP
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
70.0	PROFESSIONAL/CAREER PREPARATION (GRADES 9-12)		
70.01	MENTORSHIP		
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	INTERNSHIP		
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	DIRECTED 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	COMMUNITY 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
71.00	GIFTED EDUCATION RESOURCE CLASSES		

		CP	T/CP
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	Gifted Resource Class I	e	e
71.232	Gifted Resource Class II	e	e
71.233	Gifted Resource Class III	e	e
71.234	Gifted Resource Class IV	e	e
80.00	LIBRARY SCIENCE		
80.0100	Library Science	e	e

TECHNOLOGY/CAREER

01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY

01.01 AGRIBUSINESS MANAGEMENT AND LEADERSHIP (GRADES 9-12)

01.01200	Agricultural Leadership and Personal Development	c/e	c/e
01.41100	Agricultural Business and Management	c/e	c/e

01.02 AGRICULTURAL MECHANIZATION TECHNOLOGY (GRADES 9-12)

01.42100	Agricultural Mechanics Technology I	c/e	c/e
01.42200	Agricultural Mechanics Technology II	c/e	c/e
01.42300	Agricultural Mechanics Technology III	c/e	c/e
01.42400	Agricultural Metals Fabrication	c/e	c/e
01.42500	Agricultural Power and Machinery	c/e	c/e
01.42600	Agricultural Electrical Power and Controls	c/e	c/e
01.42700	Agricultural Construction	c/e	c/e

		CP	T/CP
01.03	AGRICULTURAL PRODUCTION AND MANAGEMENT (GRADES 9-12)		
01.43100	Agricultural Crop Production and Management	c/e	c/e
01.43200	Agricultural Animal Production and Management	c/e	c/e
01.43300	Agribusiness and Technology I	c/e	c/e
01.43400	Agribusiness and Technology II	c/e	c/e
01.43500	Agribusiness and Technology III	c/e	c/e
01.43600	Agribusiness and Technology IV	c/e	c/e
01.04	AGRICULTURAL PRODUCTS AND FOOD PROCESSING (GRADES 9-12)		
01.44100	Agricultural and Food Products Processing Operations and Management	c/e	c/e
01.05	COOPERATIVE AGRIBUSINESS SALES AND MARKETING (GRADES 9-12)		
01.05100	Cooperative Agribusiness Sales and Marketing I	c/e	c/e
01.05200	Cooperative Agribusiness Sales and Marketing II	c/e	c/e
01.31200	Marketing Agricultural Commodities	e	e
01.09800	Co-op/Internship I	c/e	c/e
01.09900	Co-op/Internship II	c/e	c/e
01.06	HORTICULTURE (GRADES 9-12)		
01.46100	General Horticulture	c/e	c/e
01.46200	Floriculture Production and Management	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
02.	AGRICULTURE SCIENCE AND TECHNOLOGY		
02.01	AGRISCIENCE (GRADES 6-8)		
02.01100	Exploring Agriscience and Technology (Grades 6-8)		
02.01200	Biotechnology in Agricultural Education (Grade 6)		
02.01300	Biotechnology in Agricultural Education (Grade 7)		
02.01400	Biotechnology in Agricultural Education (Grade 8)		
02.02	ANIMAL SCIENCES (GRADES 9-12)		

160-4-2-.03 (Continued)

		CP	T/CP
02.42100	Animal Science Technology/Biotechnology <i>(Course meets 3rd requirement for Science Core for TC/P and 4th year elective for CP)</i>	c/e	c/e
02.42200	Equine Science	c/e	c/e
02.42300	Small Animal Care	c/e	c/e
02.42400	Veterinary Technology	c/e	c/e
02.03	FOOD FIBER SCIENCES (GRADES 9-12)		
02.43100	Food and Fiber Science Technology	c/e	c/e
02.04	PLANT SCIENCES (GRADES 9-12)		
02.44100	Plant Science and Biotechnology <i>Course meets 3rd requirement for Science Core for TC/P and 4th year elective for CP)</i>	c/e	c/e
02.05	SOIL SCIENCES (GRADES 9-12)		
02.45100	Soil Science Technology	c/e	c/e
02.06	PHYSICAL SCIENCES, AGRICULTURAL (GRADES 9-12)		
02.46100	Physical Science Applications in Agriculture	c/e	c/e
02.07	AGRISCIENCE PRINCIPLES AND TECHNOLOGY (GRADES 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 in Agriculture	c/e	c/e
03.	CONSERVATION AND RENEWABLE NATURAL RESOURCES		
03.01	NATURAL RESOURCES CONSERVATION (GRADES 9-12)		
03.41100	Natural Resources Conservation	c/e	c/e
03.02	ENVIRONMENTAL SCIENCE (GRADES 9-12)		
03.42200	Environmental Science and Stewardship	c/e	c/e
03.03	FISHERIES SCIENCE AND MANAGEMENT (GRADES 9-12)		
03.43100	Aquaculture	c/e	c/e
03.04	FORESTRY PRODUCTION AND PROCESSING (GRADES 9-12)		
03.44100	Forest Harvesting and Production Technology	c/e	c/e
03.44200	Forest Products Technology	c/e	c/e
03.05	FORESTRY SCIENCE (GRADES 9-12)		
03.45100	Forestry Science I	c/e	c/e
03.45200	Forestry Science II	c/e	c/e
03.45300	Forestry Management for Wildlife	c/e	c/e
03.45400	Urban and Community Forestry	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)

06.41430	International Business	c/e	c/e
06.41500	Business Law	c/e	c/e
06.41600	Business Management	c/e	c/e
06.41700	Entrepreneurship	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	Middle Grades Keyboarding (Grade 6)		
07.08400	Middle Grades Keyboarding (Grade 7)		
07.08500	Middle Grades Keyboarding (Grade 8)		
07.41100	Principles of Accounting I	c/e	c/e
07.41200	Principles of Accounting II	c/e	c/e
07.42110	Banking	c/e	c/e
07.42600	Finance	c/e	c/e
07.42300	Risk Management and Insurance	c/e	c/e
07.42400	Investing	c/e	c/e
07.44110	Computer Applications	c/e	c/e
07.46210	Business Procedures	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
07.48110	Business Document Processing	c/e	c/e
07.48200	Business Data Applications	c/e	c/e
07.48310	Multimedia Presentations and Communication Technology	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

		CP	T/CP
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	c/e	c/e
08.41400	Fashion Marketing Sales and Promotion	c/e	c/e
08.41500	Fashion Marketing in Manufacturing and Wholesaling	c/e	c/e
08.43000	Introduction to the Hotel/Lodging and Travel/Tourism Industry	c/e	c/e
08.43200	Travel and Tourism I	c/e	c/e
08.43300	Travel and Tourism II	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
08.47400	Marketing Principles	c/e	c/e
08.47500	Advanced Marketing	c/e	c/e
08.47800	Sports and Entertainment Marketing	c/e	c/e
08.47900	Marketing via the Internet	c/e	c/e
08.48000	Marketing Research	c/e	c/e
08.48300	Hotel and Lodging I	c/e	c/e
08.48400	Hotel and Lodging II	c/e	c/e
11.	INFORMATION TECHNOLOGY		
11.01600	Advanced Placement, Computer Science A	c/e	c/e
11.01700	Advanced Placement Computer Science, AB	c/e	c/e
11.41300	Information Technology Foundations	c/e	c/e
11.41400	Foundations of Information Services and Support	c/e	c/e
11.41900	User Support For Information Support	c/e	c/e
11.41800	Programming and Systems Management	c/e	c/e
11.42000	Operating Systems and Management	c/e	c/e
11.42200	Networking	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	Digital Media Design and Production	c/e	c/e
11.43100	Web Page Design	c/e	c/e
20.	FAMILY AND CONSUMER SCIENCES		
20.01100	Sixth Grade Connections Family and Consumer Sciences		
20.01200	Seventh Grade Connections Family		

		CP	T/CP
	and Consumer Sciences		
20.01300	Eighth Grade Connections Family and Consumer Sciences		
20.40101	Foundations of Family and Consumer Sciences I	c/e	c/e
20.41610	Nutrition and Wellness	c/e	c/e
20.41710	Advanced Nutrition and Wellness	c/e	c/e
20.41810	Food Science	c/e	c/e
20.40200	Foundations of Family and Consumer Sciences II	c/e	c/e
20.43000	Consumer Economics	c/e	c/e
20.45100	Consumer Services I	c/e	c/e
20.45200	Consumer Services II	c/e	c/e
20.42320	Child Development and Parenting	c/e	c/e
20.44100	Introduction to Interior Design	c/e	c/e
20.44200	Interior Design Fundamentals	c/e	c/e
20.44300	Furniture, Accessories, and Lighting	c/e	c/e
20.44400	Walls, Windows, and Floor Covering	c/e	c/e
20.44500	Classroom Studio	c/e	c/e
20.46100	Introduction to Family Services	c/e	c/e
20.46200	Advanced Family Services	c/e	c/e
20.52510	Early Childhood Education I	c/e	c/e
20.52610	Early Childhood Education II	c/e	c/e
20.53310	Professional Foods II	c/e	c/e
20.53210	Professional Foods I	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	Explorations in Technology		
21.02200	Exploring Communication Technology		
21.02300	Exploring Manufacturing/ Construction Technology		
21.02400	Exploring Energy and Power Technology		
21.42500	Introduction to Technology I	c/e	c/e
21.42600	Introduction to Technology II	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	Materials and Processes Technology	c/e	c/e
21.44400	Production Technology	c/e	c/e
21.44500	Robotics and Computer Integrated		

		CP	T/CP
	Manufacturing	c/e	c/e
21.45100	Energy and Power Technology	c/e	c/e
21.45200	Electricity/Electronics Technology	c/e	c/e
21.46100	Research and Development	c/e	c/e
21.47100	Pre-Engineering Technology	c/e	c/e
21.47200	Engineering Applications	c/e	c/e
21.47300	Bio-Related Technology	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 and Video Production I	c/e	c/e
10.51210	Broadcast and Video Production II	c/e	c/e
10.51310	Broadcast and Video Production III	c/e	c/e
10.51410	Broadcast and Video Production IV	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		
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		
25.43000	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 HEALTH		
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

		CP	T/CP
25.	HEALTH AND MEDICAL OCCUPATIONS		
25.52100	Introduction to Healthcare Science Technology Education	c/e	c/e
25.52200	Applications of Healthcare Science Technology Education	c/e	c/e
25.52300	Health Occupations III	c/e	c/e
25.52400	Health Occupations IV	c/e	c/e
25.56100	Nursing Assistant	c/e	c/e
25.56200	First Responder	c/e	c/e
25.	MEDICAL LABORATORY TECHNOLOGY		
25.56500	Introduction to Medical Laboratory Technologies	c/e	c/e
25.56600	Applications to Medical Laboratory Testing	c/e	c/e
25.56700	Medical Laboratory Technology Internship	c/e	c/e
25.	PRE-PHARMACY 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	Applications of Medical Technology in Healthcare Systems	c/e	c/e
25.59200	Health Unit Coordinator	c/e	c/e
25.59300	Medical Coder	c/e	c/e
25.59400	Medical Information Technology Internship	c/e	c/e
43.	PUBLIC SAFETY		
43.43000	Foundations of Public Safety and Criminal Justice	c/e	c/e
43.43100	Introduction to Law Enforcement and Patrol Operations	c/e	c/e
43.43200	Constitutional and Criminal Law	c/e	c/e
43.43300	Criminal Investigation and Forensics	c/e	c/e
43.43400	Law Enforcement Internship	c/e	c/e
46.	CONSTRUCTION TECHNOLOGY		
46.54500	Fundamentals of Construction	c/e	c/e
46.54600	Introduction to Building	c/e	c/e
46.55000	Carpentry I	c/e	c/e
46.55100	Residential Carpentry	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	c/e	c/e

		CP	T/CP
46.56100	Electrical II	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	c/e	c/e
46.57100	Residential Masonry	c/e	c/e
46.57200	Design Masonry	c/e	c/e
46.57300	Commercial Masonry	c/e	c/e
46.58000	Plumbing I	c/e	c/e
46.58100	Residential Plumbing I	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	Introduction to Aviation Maintenance Technology	e	c/e
47.06200	Aviation Maintenance Technology (AMT) I	e	c/e
47.06300	Aviation Maintenance Technology (AMT) II	e	c/e
47.06400	Aviation Maintenance Technology (AMT) III	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
47.59100	Fundamentals of Electronics	c/e	c/e
47.59200	Alternating Current Circuits 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
47.	HEATING, VENTILATION, AC, and REFRIGERATION		
47.51100	Foundations of HVACR	c/e	c/e
47.51200	Heating and Cooling Basics	c/e	c/e
47.51300	Air Flow Systems and Maintenance	c/e	c/e
47.51400	HVACR Controls and Operations	c/e	c/e
47.51500	Heat Pumps, Meter Devices 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.	AUTOMOTIVE TECHNOLOGY		
47.56500	Collision Repair Technology I	c/e	c/e

		CP	T/CP
	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 Introduction of Automotive Technology	c/e	c/e
	47.57200 Foundations of Automotive Service Technology	c/e	c/e
	47.57300 Intermediate Automotive Service Technology	c/e	c/e
	47.57400 Advanced Automotive Service Technology	c/e	c/e
	47.57500 Automotive Service Technology Internship I	c/e	c/e
47.	DIVERSIFIED 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
	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
48.	PRECISION PRODUCTION OCCUPATIONS		
	48.54100 Introduction to Engineering Drawing	c/e	c/e
	48.54200 Engineering Concepts and Drawings	c/e	c/e
	48.54300 Solid Modeling and Design	c/e	c/e
	48.54400 Technical Manufacturing Concepts and Drawings	c/e	c/e
	48.54500 Architectural Drawing and Design I	c/e	c/e
	48.54600 Architectural Drawing and Design II	c/e	c/e
	48.54700 Structural Detailing	c/e	c/e
	48.54800 Civil Engineering Drawing	c/e	c/e

		CP	T/CP
48.	WELDING		
	48.55100 Arc Welding Processes I	c/e	c/e
	48.55200 Arc Welding Processes II	c/e	c/e
	48.55300 Intermediate Arc Welding Processes I	c/e	c/e
	48.55400 Intermediate Arc Welding Processes II	c/e	c/e
	48.55500 Advanced Arc Welding Processes I	c/e	c/e
	48.55600 Advanced Arc Welding Processes II	c/e	c/e
	48.55700 Gas Metal Arc Welding (GMAW) Specialty	c/e	c/e
	48.55800 Gas Tungsten Arc Welding (GTAW) Specialty	c/e	c/e
	48.55900 Arc Welding Specialty –Stainless Steel	c/e	c/e
48.	GRAPHIC ARTS		
	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
	48.56100 Introduction to Graphic Arts	c/e	c/e
	48.56200 Fundamentals of Graphic Communications	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.	SHEET METAL		
	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.	PRECISION MACHINING		
	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

		CP	T/CP
49.	MANUFACTURING 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- Workplace Technology & Applications	c/e	c/e
49.01400	Ford Academy of Manufacturing Science- Case Studies in Manufacturing	c/e	c/e
49.02400	Ford Academy of Manufacturing Science- Statistical Methods for Manufacturing Quality	c/e	c/e
49.02500	Ford Academy of Manufacturing Science- Coordinated Manufacturing Experience	c/e	c/e
49.02600	Ford Academy of Manufacturing Science- Information Systems	c/e	c/e
49.	MANUFACTURING AND ENGINEERING SCIENCES; MAINTENANCE, INSTALLATION AND REPAIR		
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		
32.02100	Career Connection Career Awareness		
32.02200	Career Connection Research Skills		
32.02300	Career Connection Decision Making		
32.04100	Jobs for Georgia Graduates Work Ethics I	e	c/e
32.04200	Jobs for Georgia Graduates Work Ethics II	e	e
32.04300	Jobs for Georgia Graduates Work Ethics III	e	e
32.04400	Jobs for Georgia Graduates Work Ethics IV	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 Vocational Academic Education I	c/e	c/e

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		CP	T/CP
32.41500	Coordinated Vocational Academic Education II	c/e	c/e
32.41600	Coordinated Vocational Academic Education III	c/e	c/e
32.41700	Project Success I	c/e	c/e
32.41800	Project Success II	c/e	c/e
32.81100	Related Vocational Instruction I (Must be taught by a special education teacher.)	e	c/e
32.81200	Related Vocational Instruction II (Must be taught by a special education teacher.)	e	c/e
32.81300	Related Vocational Instruction III (Must be taught by a special education teacher.)	e	c/e
32.81400	Related Vocational Instruction IV (Must be taught by a special education teacher.)	e	c/e

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.XXXXXXX) to identify semester, period, teacher, or any desired identification by the local school system.

APPENDIX B

The courses listed in Appendix B are Virtual High School courses. These on-line courses are currently available for schools participating in the Virtual High School Consortium through the Georgia Department of Education.

13. EDUCATION

13.01 TEACHER EDUCATION, GENERAL (GRADES 9-12)

13.31300	Science Apprentice Teacher	e	e
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17. HEALTH

17.01 HEALTH EDUCATION, SECONDARY (GRADES 9-12)

17.31600	Current Issues in Nutrition and Health	e	e
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17.31700	Perspectives in Health	e	e
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23. ENGLISH/LANGUAGE ARTS23.02 ENGLISH LANGUAGE ARTS, HIGH SCHOOL (GRADES 9-12)
CLASSICS AND COMPARATIVE LITERATURE

23.32110	Mythology - Stories from Around the World, from the Beginning of Time, to the End of the Earth	e	e
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23.32210	Classical Literature (WebQuest: A Literary Odyssey)	e	e
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23.32220	Literature of Charles Dickens: Three Tales of Expectations	e	e
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23.32400	Modern Folklore (Folklore and Literature of Myth, Magic and Ritual)	e	e
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23.32500	Contemporary Irish Literature	e	e
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23.03 ENGLISH/LANGUAGE ARTS, (GRADES 9-12), COMPOSITION,
SPECIFIC

23.33210	Historic Journalism	e	e
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23.33410	Composition (Web Writing)	e	e
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23.33420	Academic Writing	e	e
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23.33610	Journalism (CyberReporting)	e	e
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23.33620	The Sunday New York Times	e	e
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23.33810	Composition (101 Ways to Write a Short Story)	e	e
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23.33820	Creative Writing for People Who Mean It	e	e
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23.04 ENGLISH/LANGUAGE ARTS, (GRADES 9-12), LINGUISTICS

23.34210	World Literature: Writings from the Survivors Of European Conquests	e	e
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		CP	T/CP
23.05	ENGLISH/LANGUAGE ARTS (GRADES 9-12), LITERATURE, AMERICAN AND BRITISH		
23.35130	American Literature (Survey of African American Literature/History)	e	e
23.35140	American Literature (Exploring Themes in African American Literature)	e	e
23.35150	American Literature (TO KILL A MOCKINGBIRD: Maycomb- Microcosm to the World)	e	e
23.35160	American and English Literature (A Walk on the Wild Side)	e	e
23.35170	American Literature (Twentieth Century Women Authors - A Reflection of a Changing America)	e	e
23.35210	English Literature (A Shakespeare Who-Dun-It)	e	e
23.35220	Exploring America Through its Writers	e	e
23.06	ENGLISH/LANGUAGE ARTS, (GRADES 9-12) LITERATURE, GENERAL		
23.36310	Contemporary Literature (Seminar in Women's Literature: "A Sense of Place")	e	e
23.36330	Unconventional Authors: A Study of Literary Outsiders	e	e
23.36410	Satire Through the Ages	e	e
23.36630	Themes in Literature (There's Nothing New Under the Sun - or is there?)	e	e
23.36640	Poet: The Voice of the People is Their Poetry	e	e
23.36650	Is Romance Dead? Visions of Love in Literature	e	e
SCIENCE			
26. LIFE SCIENCES			
26.01	BIOLOGY, GENERAL		
26.31210	Biology	e	e
26.31300	Biology II - A Second Year Course	c/e	c/e
26.31510	DNA Technology	e	e
26.31520	Biology: A Malaria Case Study	e	e
26.31530	Life, the Universe, and Everything: Blueprints for Building the Cosmos	e	e
26.03	BOTANY (GRADES 9-12)		
26.33120	Ethnobotany	e	e

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		CP	T/CP
26.05	MICROBIOLOGY (GRADES 9-12)		
26.35100	Introduction to Microbiology	c/e	c/e
26.06	OTHER SPECIALIZED AREAS, LIFE SCIENCES (GRADES 9-12)		
26.36130	Natural History of the Southeast: A Case Study of Georgia	e	e
26.36150	Applied Environmental Science	e	e
26.07	ZOOLOGY (GRADES 9-12)		
40.	PHYSICAL SCIENCES		
40.01	PHYSICAL SCIENCES, GENERAL		
40.31110	Visual Physical Science	e	e
40.31410	Technology (BLASTOFF – Building Lead Associate Scientists Through On-line Fabulous Frontier)	e	e
40.02	ASTRONOMY (GRADES 9-12)		
40.32110	Astronomy: Stars and the Cosmos	e	e
40.04	ATMOSPHERIC SCIENCES AND METEOROLOGY (GRADES 9-12)		
40.34200	A Study of Atmospheric Interactions	e	e
40.05	CHEMISTRY (GRADES 9-12)		
40.35110	Environmental Chemistry	e	e
40.35200	Chemistry II	c/e	c/e
40.06	GEOLOGICAL SCIENCES		
40.07	OTHER PHYSICAL SCIENCES (GRADES 9-12)		
40.37110	Oceans: Living Space for the Future	e	e
40.37120	Aquaculture Science	e	e
40.37210	Earth 2525: A Time Traveler's Guide to Planet Earth	e	e
40.37220	Bioethics Symposium	e	e
40.37230	From Earth to Mars: A Study in the Humanities of Space Exploration	e	e
40.37240	The Impact of Science on History (History and Science: There's No Divorce in this Marriage)	e	e
40.37250	Space Technology On-Line	e	e
40.08	PHYSICS (GRADES 9-12)		
40.38110	Pre-Engineering and Design – A Problem Solving Approach	e	e

		CP	T/CP
40.38120	Time, Space, and Other Things	e	e
40.38130	Integrated Mechanical Physics with Logical Reasoning	e	e
40.38700	Nuclear Physics: Science, Technology, and Society	e	e
27. MATHEMATICS			
27.04 MATHEMATICS, SECONDARY (GRADES 9-12)			
27.34520	Problem Solving - Fact or Fantasy	e	e
27.34530	Mathematical Problem Solving and Deductive Reasoning	e	e
27.35700	Mathematical Problem Solving	e	e
27.35800	Life Decisions Made Using Probability	e	e
27.36200	Informal Geometry: A Construction Approach	c/e	c/e
27.36620	Math in the Real World: Measuring the Earth	e	e
27.36710	Math You Can Use in College	e	e
27.36900	Mathematics and Technology Connections	e	e
27.36910	Fractals--What are they? What are they used for?	e	e
27.37000	Number Theory: Patterns, Puzzles and Cryptography	e	e
27.37120	Calculus for Business	c/e	c/e
27.37400	AP Statistics – Section I	c/e	c/e
35. PERSONAL, INTERPERSONAL AND SOCIAL SKILLS			
35.06 STUDY SKILLS (GRADES 9-12)			
35.36500	The Thinking You	e	e
35.07 CAREER PREPARATION (GRADES 9-12)			
35.37100	Employability Skills	e	e
36. PHYSICAL EDUCATION			
36.02 PHYSICAL EDUCATION, SECONDARY (GRADES 9-12)			
36.32410	Project Sail	e	e
45. SOCIAL SCIENCES			
45.01 SOCIAL SCIENCE, SECONDARY, GENERAL (GRADES 9-12)			
45.31210	United States Government Issues	e	e
45.31410	The Holocaust	e	e
45.31510	Psychology - An Introduction	e	e
45.31710	Meeting America on the Appalachian Trail	e	e

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		CP	T/CP
45.03	SOCIOLOGY (GRADES 9-12)		
45.33110	The Gods of CNN: The Power of Modern Media	e	e
45.33210	Our Differences, Our Humanity	e	e
45.05	POLITICAL SCIENCE AND GOVERNMENT (GRADES 9-12)		
45.35200	Political Science Honors	e	e
45.35500	Democracy in America	e	e
45.06	ECONOMICS (GRADES 9-12)		
45.36120	Economics and Free Enterprise	e	e
45.36130	Investing in the Stock Market	e	e
45.36140	Economics: A Study of the Human Condition	e	e
45.36310	AP Economics	c/e	c/e
45.07	GEOGRAPHY (GRADES 9-12)		
45.37100	A Model United Nations Simulation Using the Internet	e	e
45.37200	Russian, Soviet, and Post-Soviet Studies	e	e
45.37410	International Diplomacy- A Situation Based Diplomatic Exercise	e	e
45.08	HISTORY (GRADES 9-12)		
45.38120	United States History Honors: The American Adventure	e	e
45.38130	Military History and Theory: The American Civil War	e	e
45.38140	Pearl Harbor to the Atomic Bomb: The Pacific War, 1941-1945	e	e
45.38200	AP US History	c/e	c/e
45.38310	Same As It Never Was: Viewpoints on What Really Happened Throughout the Course of History	e	e
45.38400	AP European History	e	c/e
45.38410	Eastern and Western Thought-A Comparison	e	e
45.09	INTERNATIONAL RELATIONS (GRADES 9-12)		
45.39110	American Foreign Policy: From Cold Warrior to Peacekeeper	e	e
45.39210	World Conflict-A United Nations Simulation	e	e
45.39500	World Peace (Peacemaking)	e	e
45.39600	The Vietnam War	e	e

		CP	T/CP
50.	VISUAL ARTS		
50.07	VISUAL ARTS/MEDIA ARTS (GRADES 9-12)		
50.37150	Expanding Artistic Vision Through Photography	e	e
50.37160	Photography as Visual History	e	e
50.37400	Art and the Internet: Creating a Virtual Museum Exhibit	e	e
50.09	ART HISTORY (GRADES 9-12)		
50.39130	Creating Art History	e	e
50.39140	Art History: Renaissance to Present	e	e
50.39160	Artists of the 20 th Century	e	e
52.	DRAMATIC ARTS		
52.07	DRAMATIC ARTS/FILM/VIDEO & TELEVISION (GRADES 9-12)		
52.37300	History and the Silver Screen	e	e
52.37400	Screenwriting Fundamentals	e	e
52.37500	Shakespeare in Films: Leonardo Di Caprio to Mel Gibson	e	e
52.37600	Film and Literature: The European Experience	e	e
53.	MUSIC		
53.01	MUSIC, APPRECIATION, GENERAL		
53.31710	Music Criticism (Getting to Greatness: Composers and Their Music With You as the Critic)	e	e
53.31800	Music Listening and Critique	e	e
53.02	MUSIC, SECONDARY, GENERAL (GRADES 9-12)		
53.32700	American Popular Music	e	e
53.32800	Music Composition and Arranging	e	e
53.06	MUSIC, ETHNIC AND FOLK		
53.36850	American Music Heritage - Song and Society	e	e
60.	ROMANCE LANGUAGES		
60.07	HIGH SCHOOL SPANISH (GRADES 9-12)		
60.37150	Exploring Hispanic Cultures Through the Internet (Explorando Culturas Hispanas a Travès del Internet)	e	e

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		CP	T/CP
60.37170	Writing in Spanish	e	e
61.	GERMANIC, SLAVIC AND CLASSICAL LANGUAGES		
61.01	HIGH SCHOOL GERMAN (GRADES 9-12)		
61.31130	German Cyber Adventure (Deutsches Cyberabenteuer)	e	e
61.04	HIGH SCHOOL LATIN (GRADES 9-12)		
61.34120	Three Tracks to Latin	e	e

TECHNOLOGY/CAREER

01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY

01.01	AGRIBUSINESS MANAGEMENT AND LEADERSHIP (GRADES 9-12)		
01.31200	Marketing Agricultural Commodities	e	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)

06.31411	Exploring the International Business World	e	e
06.31610	Java Programming Basics for the Internet	e	e
06.31620	Investing in the Stock Market	e	e
06.31900	Rising Entrepreneurs: Young Owners of the 3 rd Millennium	e	e
07.32120	Personal Finance	e	e
07.33100	Introduction to Computer Programming	e	e
07.34120	Visual Basic	e	e
07.34310	Introduction to HTML	e	e
07.34320	Web Writing	e	e
07.34330	Web Design and Internet Research	e	e
07.34400	"Building in the New Millennium... Databases, That Is!"	e	e
07.34500	Web Design: Artistry and Functionality	e	e
07.38100	Business Marketing and the Internet	e	e

		CP	T/CP
	07.38610 Technology and Multimedia	e	e
	08.38400 Technology to Make the Grade	e	e
20.	HOME ECONOMICS (See 20. FAMILY AND CONSUMER SCIENCES)		
21.	TECHNOLOGY EDUCATION		
	21.33510 Computer Graphics on the Internet	e	e
	21.34510 Production Technology Applications (Programming a Robot Arm using Visual Basic)	e	e
	21.37410 Aeronautics and Space Travel- Record-Breaking with Model Airplanes	e	e
	21.37420 Aviation 101: Private Pilot Ground School	e	e
10., 12., 17., 43., 46., 47., 48., and 49.	TRADE, INDUSTRIAL EDUCATION AND MANUFACTURING SCIENCES		
10.	COMMUNICATION TECHNOLOGIES		
	10.32400 Visual Basic Essentials	e	e
	10.32500 Introduction to Programming in Visual Basic	e	e
	10.32600 Information Technology in a Global Society	e	e
47.	MECHANICAL OCCUPATIONS; AUTOMOTIVE TECHNOLOGY; DIVERSIFIED COOPERATIVE		
	47.33600 Electricity and Electronics: A Survey Course	e	e
32.	PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION (See 32. CAREER EXPLORATION AND CAREER CONNECTION)		
32.	CAREER EXPLORATION AND CAREER CONNECTION		
	32.32310 Career Awareness for the New Millennium	e	e
	32.33310 Life Skills and Career Decisions (Beyond Today)	e	e

APPENDIX C

The courses listed in Appendix C represent courses currently included in high school graduation rules 160-4-2-.36 and 160-4-2-.46 but are not part of Appendix A. These courses will remain in effect for students studying under these Rules.

11. COMPUTER AND OTHER INFORMATIONAL SCIENCES**11.01 COMPUTER SCIENCE (GRADES 9-12)**

11.01100	Survey of Technology	c/e	c/e
11.01200	Technology Applications	c/e	c/e

17. HEALTH**17.01 HEALTH EDUCATION, SECONDARY (GRADES 9-12)**

17.01500	Family Living	e	e
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26. SCIENCE**26.06 SPECIALIZED AREAS, LIFE SCIENCES**

26.06100	Ecology (GRADES 9-12)	c/e	c/e
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27. MATHEMATICS**27.02 MATHEMATICS, MIDDLE SCHOOL**

27.02400	Pre-Algebra		
27.02500	Algebra		
27.02600	Geometry		

27.03 MATHEMATICS, SECONDARY BASIC

27.13300	Basic Mathematics III	e	e
27.13400	Basic Mathematics IV	e	e

27.04 MATHEMATICS, SECONDARY GENERAL

27.04100	General Mathematics I	e	c/e
27.04200	General Mathematics II	e	c/e
27.04210	Mathematics I	e	c/e
27.04300	General Mathematics III	e	c/e
27.04310	Mathematics II	e	c/e
27.04400	General Mathematics IV	e	c/e
27.04800	Fundamentals of Algebra	e	c/e

27.05 STATISTICS

27.06800	Computer Mathematics	c/e	c/e
27.07600	Pacesetter Mathematics	c/e	c/e

35. PERSONAL, INTERPERSONAL AND SOCIAL SKILLS**35.07 CAREER PREPARATION (GRADES 9-12)**

160-4-2-.03 (Continued)

		CP	T/CP
	35.07100 Career Prep I	e	e
	35.37100 Employability Skills	e	e
	35.07200 Career Prep II	e	e
35.08	WORK STUDY (GRADES 9-12)		
	35.08100 Work Study I	e	e
	35.08200 Work Study II	e	e
	35.08300 Work Study III	e	e
	35.08400 Work Study IV	e	e
44.	HUMANITIES		
44.00	HUMANITIES, SECONDARY (GRADES 9-12)		
	44.00100 Humanities	e	e
45.	SOCIAL SCIENCES		
45.05	POLITICAL SCIENCE AND GOVERNMENT		
	45.05100 Citizenship Education (Government)	r	r
	45.05400 American Political Behavior	c/e	c/e
45.08	HISTORY (GRADES 9-12)		
	45.08500 The History of Technology	e	e
60.	ROMANCE LANGUAGES		
60.06	HIGH SCHOOL SPANISH		
	60.07160 Pacesetter Spanish, Level I	c/e	c/e
	60.07170 Pacesetter Spanish, Level II	c/e	c/e
	60.07180 Pacesetter Spanish, Level III	c/e	c/e
62.	ASIAN LANGUAGES		
62.05	HIGH SCHOOL KOREAN (GRADES 9-12)		
	62.05100 Korean I	c/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
TECHNOLOGY/CAREER EDUCATION			
01.	AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY		
01.06	HORTICULTURE (GRADES 9-12)		
	01.46700 Hydroponics	c/e	c/e
01.07	INTERNATIONAL AGRICULTURE (GRADES 9-12)		

		CP	T/CP
01.07100	International Agriculture	c/e	c/e
VOCATIONAL EDUCATION			
06., 07., 08. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12)			
06. BUSINESS MANAGEMENT			
06.01 BUSINESS MANAGEMENT			
06.01400	International Business	c/e	c/e
06.41200	Business and Marketing Communications	c/e	c/e
06.41410	International Business and Marketing	c/e	c/e
07. BUSINESS ADMINISTRATION			
07.02100	Banking and Finance/Personal Finance	c/e	c/e
07.42200	Insurance	c/e	c/e
07.44100	Computer Technology/Applications I	c/e	c/e
07.44200	Computer Technology/Applications II	c/e	c/e
07.44210	Advanced Computer Technology	c/e	c/e
07.44300	Web Site Design and Maintenance	c/e	c/e
07.47310	Desktop Publishing	c/e	c/e
07.47400	Word Processing	c/e	c/e
07.48610	Introductions to Multimedia Applications	c/e	c/e
07.48700	Advanced Multimedia Applications	c/e	c/e
08. MARKETING AND DISTRIBUTION			
08.41100	Fashion Marketing Principles and Applications	c/e	c/e
08.41110	Fashion Marketing Principles	c/e	c/e
08.41200	Fashion Marketing Applications	c/e	c/e
08.42100	Personal Services Marketing	c/e	c/e
08.43100	Small Business Ownership	c/e	c/e
08.43400	Computer Applications for Tourism	c/e	c/e
08.43500	Travel Destination	c/e	c/e
08.44100	Financial Services Marketing	c/e	c/e
08.45100	Introduction to Recreation and Tourism	c/e	c/e
08.47100	Introduction to Marketing	c/e	c/e
08.47300	Retail Marketing	c/e	c/e
08.47600	Marketing Dynamics	c/e	c/e
08.47700	Marketing, Planning of Products and Services	c/e	c/e
08.48100	Hotel/Motel Fundamentals	c/e	c/e
08.48110	Introduction to Lodging Operations	c/e	c/e
08.48200	Lodging Operations II	c/e	c/e
08.09800	Co-op Internship I	c/e	c/e
08.09900	Co-op Internship II	c/e	c/e
20. FAMILY AND CONSUMER SCIENCES			
20.41410	Orientation to Life Skills and Careers	c/e	c/e

		CP	T/CP
20.41510	Family, Community and Careers	c/e	c/e
20.42000	Interiors & Housing Technology	c/e	c/e
20.42100	Home and Family Management Technology I	c/e	c/e
20.42200	Home and Family Management Technology II	c/e	c/e
20.52710	Elder Care I	c/e	c/e
20.52810	Elder Care II	c/e	c/e
25. THERAPEUTIC MEDICAL TECHNOLOGY			
25.57600	Introduction to Therapeutic Medicine	c/e	c/e
25.57700	Kinesiology and Exercise Physiology in Therapeutic Medicine	c/e	c/e
25.57800	Evaluation in Therapeutic Medicine	c/e	c/e
25.57900	Rehabilitation in Therapeutic Medicine	c/e	c/e
25.58100	Therapeutic Medicine Internship	c/e	c/e
10., 12., 17., 35., 43., 46., 47., 48, and 49. TRADE, INDUSTRIAL EDUCATION AND MANUFACTURING SCIENCES			
10. COMMUNICATION TECHNOLOGIES			
10.51100	Mass Media Technology I	c/e	c/e
10.51200	Mass Media Technology II	c/e	c/e
10.51300	Mass Media Technology III	c/e	c/e
10.51500	Music Marketing & Technology I	c/e	c/e
10.51600	Music Marketing & Technology II	c/e	c/e
10.51700	Music Marketing & Technology III	c/e	c/e
12. PERSONAL SERVICES OCCUPATIONS			
12.51100	Fabric Maintenance Technology I	c/e	c/e
12.51200	Fabric Maintenance Technology II	c/e	c/e
12.51300	Fabric Maintenance Technology III	c/e	c/e
12.54100	Cosmetology I	c/e	c/e
12.54200	Cosmetology II	c/e	c/e
12.54300	Cosmetology III	c/e	c/e
12.54400	Cosmetology IV	c/e	c/e
17. ALLIED HEALTH (See HEALTH OCCUPATIONS)			
17.62500	Dental Assisting I	c/e	c/e
17.62600	Dental Assisting II	c/e	c/e
17.62700	Dental Assisting III	c/e	c/e
43. PROTECTIVE SERVICES			
43.51100	Law Enforcement Training I	c/e	c/e
43.51200	Law Enforcement Training II	c/e	c/e
43.51300	Law Enforcement Training III	c/e	c/e
43.52100	Public Safety I	c/e	c/e
43.52200	Public Safety II	c/e	c/e
43.52300	Public Safety III	c/e	c/e

		CP	T/CP
	43.52400 Public Safety IV	c/e	c/e
46.	CONSTRUCTION TECHNOLOGY		
	46.54100 Construction Technology I	c/e	c/e
	46.54200 Construction Technology II	c/e	c/e
	46.54300 Construction Technology III	c/e	c/e
	46.54400 Construction Technology IV	c/e	c/e
47.	MECHANICAL OCCUPATIONS; AUTOMOTIVE TECHNOLOGY; DIVERSIFIED COOPERATIVE		
47.	ELECTRONICS TECHNOLOGY		
	47.53100 Electronics Technology I	c/e	c/e
	47.53200 Electronics Technology II	c/e	c/e
	47.53300 Electronics Technology III	c/e	c/e
	47.53400 Electronics Technology IV	c/e	c/e
	47.54100 Electro-Mechanical Technology Cluster I	c/e	c/e
	47.54200 Electro-Mechanical Technology Cluster II	c/e	c/e
	47.54300 Electro-Mechanical Technology Cluster III	c/e	c/e
	47.54400 Electro-Mechanical Technology Cluster IV	c/e	c/e
47.	AUTOMOTIVE TECHNOLOGY		
	47.58400 Gasoline/Diesel Repair I	c/e	c/e
	47.58500 Gasoline/Diesel Repair II	c/e	c/e
	47.58600 Gasoline/Diesel Repair III	c/e	c/e
	47.58700 Gasoline/Diesel Repair IV	c/e	c/e
47.	MECHANICAL OCCUPATIONS		
	47.55100 Integrated Manufacturing Tech I (Manufacturing Technology I)	c/e	c/e
	47.55200 Integrated Manufacturing Tech II (Manufacturing Technology II)	c/e	c/e
	47.55300 Integrated Manufacturing Tech III (Manufacturing Technology III)	c/e	c/e
	47.55400 Integrated Manufacturing Tech IV (Manufacturing Technology IV)	c/e	c/e
	47.58100 Small Engine Repair I	c/e	c/e
	47.58200 Small Engine Repair II	c/e	c/e
	47.58300 Small Engine Repair III	c/e	c/e
48.	ENGINEERING DRAWING AND DESIGN		
	48.51100 Drafting and Design Technology I	c/e	c/e
	48.51200 Drafting and Design Technology II	c/e	c/e
	48.51300 Drafting and Design Technology III	c/e	c/e
	48.51400 Drafting and Design Technology IV	c/e	c/e
48.	PRECISION PRODUCTION OCCUPATIONS		
	48.52100 Graphic Arts Technology I	c/e	c/e
	48.52200 Graphic Arts Technology II	c/e	c/e

		CP	T/CP
48.52300	Graphic Arts Technology III	c/e	c/e
48.52400	Graphic Arts Technology IV	c/e	c/e
48.53100	Upholstering I	c/e	c/e
48.53200	Upholstering II	c/e	c/e
48.53300	Upholstering III	c/e	c/e
48.57500	Metal Working Technology Cluster I (MTCI) Metal Tech I	c/e	c/e
48.57600	Metal Working Technology Cluster II (MTCII) Metal Tech II	c/e	c/e
48.57700	Metal Working Technology Cluster III (MTCIII) Metal Tech III	c/e	c/e
48.57800	Metal Working Technology Cluster (MTCIV) Metal Tech IV	c/e	c/e
49.	MANUFACTURING SCIENCES		
49.01100	Ford Academy of Manufacturing Science- Manufacturing Economics	c/e	c/e
49.01200	Ford Academy of Manufacturing Science- Statistics	c/e	c/e
49.01300	Ford Academy of Manufacturing Science- Computer Technology Applications	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		
32.03100	Workplace Ethics (JTPA)	c/e	c/e
32.03200	Workplace Ethics Co-op (JTPAC)	c/e	c/e