

160-4-2-.06 HIGH SCHOOL GRADUATION REQUIREMENTS.

(1) **PURPOSE.** This rule specifies programs of study that shall be offered by local boards of education and lists specific courses that meet core, required or elective credits for students. This rule becomes effective for students enrolling in the ninth grade for the first time in the 1993-94 school year and for subsequent years.

(2) **DEFINITIONS.**

(a) Applied Mathematics I - a hands-on laboratory course defined by QCC objectives that utilizes the content of units A, B, C, and 1-15, the related materials, and the methodologies developed by the Center for Occupational Research and Development (CORD).

(b) Applied Mathematics II - a hands-on laboratory course defined by QCC objectives that utilizes the content of units 16-33, the related materials, and the methodologies developed by the Center for Research and Development (CORD).

(c) Carnegie unit - one unit of credit awarded for a minimum of 150 clock hours of instruction.

(d) Carnegie unit, summer school - one unit of credit awarded for a minimum of 120 clock hours of instruction.

(e) Core course (c) for Carnegie unit credit - a course that may be selected to count as one of the 17 core Carnegie unit requirements for the High School Diploma (HSD); also, one of the 17 Carnegie unit requirements for the College Preparatory Endorsement (CPE) Seal or one of the 19 for the Vocational Endorsement (VE) Seal.

(f) Early admissions - a program in which a high school student enrolls as a full-time postsecondary student and pursues a postsecondary degree in lieu of a high school diploma.

(g) Elective course (e) - a course that a student may select beyond the core requirements to fulfill the 21 Carnegie unit requirements for graduation.

(h) Joint enrollment - an arrangement between a local board of education and a regionally accredited postsecondary public or private institution wherein a student enrolls in postsecondary classes and earns Carnegie units of credit that count toward high school graduation requirements and hours for postsecondary credit.

(i) Postsecondary Options - a joint enrollment program between public schools and public postsecondary institutions wherein a student enrolls in postsecondary classes and earns Carnegie units of credit that count toward high school graduation requirements and postsecondary credit hours.

(j) Programs of study - The courses needed to complete the requirements for a High School Diploma (HSD), the Vocational Endorsement (VE) and/or the College Preparatory Endorsement (CPE).

(k) Required course (r) - a specific course that each student in a program of study shall pass to graduate from high school.

(l) Seal of endorsement - a seal/stamp issued by the Georgia Department of Education and affixed to High School Diplomas by local school system staff for students who have satisfied requirements for the College Preparatory and/or the Vocational Endorsements.

1. High School Diploma (HSD) Program - a program of study requiring 21 Carnegie units as specified by the Georgia Board of Education.

2. College Preparatory Endorsement (CPE) Program - a program of study requiring 21 Carnegie units as specified by the Georgia Board of Education. Completion of this program is signified by a seal of endorsement on the diploma.

3. Vocational Endorsement (VE) Program - a program of study requiring 21 Carnegie units as specified by the Georgia Board of Education. Completion of this program is signified by a seal of endorsement on the diploma.

(k) Secondary School Credentials - documents awarded to students at the completion of the high school experience.

1. The High School Diploma Credential - the document awarded to students certifying that they have satisfied attendance requirements, Carnegie unit requirements and the state assessment requirements as referenced in Rule 160-3-1-.07 (Testing Programs - Student Assessment). When a student has satisfied the educational requirements for the Vocational and/or College Preparatory Endorsements, seals shall be affixed to the diploma and/or transcript.

2. The High School Performance Certificate - the document awarded to pupils who do not complete all of the criteria for a diploma but who meet all requirements for attendance and Carnegie units.

3. The Special Education Diploma - the document awarded to students with disabilities assigned to a special education program who have not met the state assessment requirements referenced in Rule 160-3-1-.07 (Testing Programs - Student Assessment) or who have not completed all of the requirements for a high school diploma but who have nevertheless completed their Individualized Education Programs (IEP).

(3) REQUIREMENTS.

(a) Local boards of education shall provide secondary school curriculum, instructional delivery and support services that reflect the high school graduation and state assessment requirements and assist all students in developing their unique potential to function in society.

(b) Local boards of education shall base local graduation requirements on this rule, shall submit a copy of their locally adopted policy to the Georgia Department of Education and shall have on file a letter from the state superintendent of schools or designee stating that the local policy meets all state requirements.

(c) Each local board of education shall develop policies on postsecondary enrollment as referenced in Rule 160-4-2-.34 (Postsecondary Options) and for joint enrollment and early admission programs not included in 160-4-2-.34 (Postsecondary Options). The policies shall include the criteria for:

1. Nonvocational courses:

(i) Minimum Scholastic Aptitude Test scores of 850 on combined verbal and mathematics sections;

(ii) Minimum cumulative high school grade point average of 3.0 in academic subjects;

(iii) Written verification by high school principal of student's eligibility and intended enrollment;

(iv) Written consent of parent or guardian (if the student is a minor);

(v) The awarding of six Carnegie units of credit for each 45 quarter hours or 30 semester hours or one Carnegie unit for each 7.5 quarter hours or 5 semester hours successfully completed by a student in an approved postsecondary course. Credit for participation in fewer than 7.5 quarter hours or 5 semester hours shall be determined by using the same ratio stated above.

(vi) Written agreement for joint enrollment between the LEA and postsecondary institution.

2. Vocational courses:

(i) Vocational courses offered in area vocational-technical schools or junior colleges;

(ii) Inclusion of vocational-technical school or junior college courses in which students are participating;

(iii) Written consent of parent or guardian (if the student is a minor);

(iv) Written verification by high school principal of student's eligibility and intended enrollment;

(v) The awarding of six Carnegie units of credit for each 45 quarter hours or 30 semester hours or one Carnegie unit for each 7.5 quarter hours or 5 semester hours successfully completed by a student in an approved postsecondary course. Credit for participation in fewer than 7.5 quarter hours or 5 semester hours shall be determined by using the same ratio stated above.

(vi) Written agreement for joint enrollment between the local school system and postsecondary institution.

(d) Local boards of education shall require that

1. Students who enroll from another state meet the graduation requirements for the graduating class they enter and the state assessment requirements as referenced in Rule 160-3-1-.07 (Testing Programs - Student Assessment).

2. Students who enrolled in the ninth grade for the first time in the 1993-94 school year and withdrew will meet the graduation requirements established in this rule and the assessment requirements established in Rule 160-3-1-.07 (Testing Programs - Student Assessment). Students who entered ninth grade prior to 1993-94 will meet the graduation requirements established in Rule 160-4-2-.30 (High School Graduation Requirements) and the assessment requirements in Rule 160-3-1-.07 (Testing Programs - Student Assessment).

(e) Local boards of education shall include attendance, a passing score on the state assessment requirements as referenced in Rule 160-3-1-.07 (Testing Programs - Student Assessment) and Carnegie units of credit as requirements for graduating from any Georgia high school that receives public funds.

1. Attendance.

(i) Attendance requirements of local boards of education shall be consistent with state compulsory attendance laws.

2. State assessment requirement as referenced in Rule 160-3-1-.07 (Testing Programs - Student Assessment).

(i) Students shall meet state assessment requirements as referenced in Rule 160-3-1-.07 (Testing Programs - Student Assessment) to be eligible for a diploma.

(ii) A student who has no means of written communication due to a severe physical disability shall not be required to take the writing portion of the state assessment requirement as specified in Rule 160-3-1-.07 (Testing Programs - Student Assessment).

3. CARNEGIE UNITS.

(i) All state-supported high schools shall make available to all students the programs of study for the required High School Diploma and for the College Preparatory and Vocational Education Endorsements.

(ii) A course shall count only once for satisfying any Carnegie unit requirement for graduation. The same course cannot be used to satisfy a Carnegie unit requirement in more than one core area of study. See the following chart.

(iii) CORE AREAS OF STUDY	CPE	VE	HSD
(I) English Language Arts	4	4	4
(II) Mathematics	3	3	3
(III) Science	3	3	3
(IV) Social Studies	3	3	3
(V) Health and Physical Education	1	1	1
(VI) Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language	1	1	3
(VII) Foreign Language	2	0	0
(VIII) Vocational Diploma Units	0	4	0
(IX) Locally required or elective units	4	2	4
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(iv) TOTAL UNITS (MINIMUM)	21	21	21

4. REQUIRED/CORE/ELECTIVE CREDIT.

(i) Carnegie unit credit for graduation shall be awarded only for courses that include concepts and skills based on the Quality Core Curriculum (QCC).

(ii) Carnegie unit credit for core courses shall be awarded only for courses that include concepts and skills based on the QCC for grades 9-12. The individualized education program (IEP) shall specify whether core courses taken as part of an IEP shall receive core Carnegie unit credit.

(iii) Either elective course credit or no course credit shall be awarded for courses in which instruction is based on the QCC for grades K-8.

5. AREAS OF STUDY.

(i) Courses that shall earn Carnegie unit credit in English/language arts, mathematics, science, social studies, health/physical education, foreign languages, military science, music, visual arts, dance, drama, computer science, education, humanities, personal/interpersonal/social skills and vocational education are listed in Appendix A of this rule.

6. REQUIRED PROCEDURES FOR AWARDING CARNEGIE UNITS OF CREDIT.

(i) A Carnegie unit of credit for graduation shall be awarded only to students in grades 9-12 for successful completion of courses of study based on a minimum of 150 clock hours of instruction provided during the regular school year or a minimum of 120 clock hours of instruction in summer school.

(ii) Carnegie units of credit for graduation shall be awarded to high school students participating in any joint enrollment program using the ratio referenced in Rule 160-4-2-.34 (Postsecondary Options).

(iii) Should a local board of education choose to grant Carnegie unit credit for learning that has occurred outside the 9-12 classroom, it shall use the following assessment procedures to award or exempt Carnegie unit credit in lieu of class enrollment: evaluation of the student's transcript for course equivalency and/or a proficiency test and/or actual classroom performance to determine mastered prerequisite skills. Equivalency credit shall be shown on the transcript.

7. LOCAL AUTHORITIES AND RESPONSIBILITIES.

(i) Local boards of education shall provide instructional, support and delivery services. These services shall include, but are not limited to, the following.

(I) A continuous guidance component beginning with the ninth grade. The purposes of the guidance component are to familiarize students with graduation requirements, to help them identify the likely impact of individual career objectives on the program of work studies they plan to follow and to provide annual advisement sessions to report progress and offer alternatives in meeting graduation requirements and career objectives.

(II) Record keeping and reporting services that document student progress toward graduation and include information for the school, parents and students.

(III) Diagnostic and continuous evaluation services that measure individual student progress in meeting competency expectations for graduation.

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(IV) Instructional programs, curriculum and course guides and remedial opportunities to assist each student in meeting graduation requirements.

(V) Appropriate curriculum and assessment procedures for students who have been identified as having disabilities which prevent them from meeting the prescribed competency performance requirements.

Authority O.C.G.A. § 20-2-131; 20-2-140; 20-2-142; 20-2-150(a); 20-2-151(a); 20-2-151(b); 20-2-151.1(a), (b); 20-2-154(a); 20-2-160; 20-2-161.1; 20-2-161.2; 20-2-281(a), (c).

The following is a list of the codes for the first numerical digit to the right of the decimal.

XX.0	0 = REGULAR
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 (A COURSE TAUGHT BY A SPECIAL EDUCATION TEACHER AND RECEIVING REGULAR COURSE CREDIT)
XX.9	9 = RESERVED FOR FUTURE STATE USE

The **second numerical digit** to the RIGHT of the decimal identifies the minor subject area.

EXAMPLE: 23. 06XXXXX = ENGLISH LANGUAGE ARTS,
(9-12) LITERATURE, GENERAL

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

EXAMPLE: 23. 061XXXX = ENGLISH LANGUAGE ARTS,
(9-12) LITERATURE, GENERAL
NINTH GRADE LITERATURE/COMPOSITION

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

EXAMPLE: 23. 0611XXX = ENGLISH LANGUAGE ARTS,
(9-12) LITERATURE, GENERAL
NINTH GRADE LITERATURE/COMPOSITION
e.g., NINTH GRADE LITERATURE/COMPOSITION II

The **fifth numerical digit** to the RIGHT of the decimal is reserved for state use and to identify transferred course credit. When used to identify transferred credit, the legend below should be used.

- 23. 06100XX = RESERVED FOR STATE USE
- 23. 06101XX = RESERVED FOR STATE USE
- 23. 06102XX = RESERVED FOR STATE USE
- 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 SCHOOL (IN-STATE AND OUT-OF-STATE) CREDIT (ACCREDITED AND NONACCREDITED)
- 23. 06108XX = OUT OF U.S.A. CREDIT
- 23. 06109XX = HOME SCHOOL CREDIT

EXAMPLE: 23. 06719XX = ENGLISH LANGUAGE ARTS,
(9-12) LITERATURE, GENERAL
NINTH GRADE LITERATURE/COMPOSITION
COURSE CREDIT TRANSFERRED FROM HOME SCHOOL

The sixth and seventh numerical digits to the RIGHT of the decimal are reserved for local system use. The two zeros (00) used as placeholders for the sixth and seventh digits should be replaced using local system codes.

EXAMPLE: 23.0611000 = ENGLISH LANGUAGE ARTS,
(9-12) LITERATURE, GENERAL
NINTH GRADE LITERATURE/COMPOSITION
NINTH GRADE LITERATURE/COMPOSITION II
FIFTH DIGIT RESERVED FOR STATE USE. SIXTH
AND SEVENTH DIGITS RESERVED FOR LOCAL SCHOOL
SYSTEM USE.

SUMMARY OF NUMBERING SYSTEM

The course number system assigns seven digits for state use. The final two digits (the sixth and seventh to the right of the decimal) are assigned for local system use.

[X X . X X X X X][X X]
STATE USE LOCAL
USE

EXAMPLE: 23.XXXXXXX = MAIN SUBJECT AREA--ENGLISH LANGUAGE ARTS
.OXXXXXX = TYPE OF INSTRUCTION--REGULAR
.X6XXXXX = MINOR SUBJECT AREA--(9-12) LITERATURE,
GENERAL
.XX1XXXX = SPECIFIC COURSE OR SUBJECT--NINTH GRADE
LITERATURE/COMPOSITION
.XXXOXXX = IDENTIFIES TYPE OF COURSE OR SUBJECT
.XXXXOXX = RESERVED FOR STATE USE: TRANSFERRED CREDIT
.XXXXX00 = SIXTH AND SEVENTH SPACES FOR LEA USE

Any student in the High School Diploma (HSD), Vocational Endorsement (VE) or College Preparatory Endorsement (CPE) programs of study may select any course listed on the Matrix that follows. The one exception to this provision is where the letter "r" appears with course names. These courses are required. They must be taken and cannot be substituted with any other course. Any course identified as "c" is a core course and may be selected to count as one of the 17 core Carnegie unit requirements for the HSD; one of the 17 Carnegie requirements for the CPE; or one of the 19 requirements for the VE seal. A course identified as "e" is an elective course that may be selected beyond the core requirements to fulfill the 21 Carnegie unit requirements.

TYPE OF COURSE LEGEND

r = Required Course
c = Core Course
e = Elective Course

(I) **COMPUTER AND OTHER INFORMATIONAL SCIENCES.**

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Computer Technology for Core Area of Study VI - Computer Technology and/or Fine Arts and/or Vocational Education and/or JROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

		CPE	VE	HSD
11.	COMPUTER AND OTHER INFORMATIONAL SCIENCES			
11.01	Computer Science (9-12)			
	11.011 Survey of Technology	c/e	c/e	c/e
	11.012 Technology Applications	c/e	c/e	c/e
	11.013 Introduction to Programming	c/e	c/e	c/e
	11.014 Advanced Programming I	c/e	c/e	c/e
	11.015 Advanced Programming II	c/e	c/e	c/e
	11.016 Advanced Placement Computer Science, A	c/e	c/e	c/e
	11.017 Advanced Placement Computer Science, AB	c/e	c/e	c/e

(II) **EDUCATION.**

Teacher education courses are designed to introduce and provide students with observation of and participation in the teaching/learning process and to encourage students to enter the teaching profession. Any of the courses may be used to satisfy elective unit requirements.

13. EDUCATION

13.01	Teacher Education, General			
	13.011 Introduction to Teaching	e	e	e
	13.012 Teaching as Profession/Career	e	e	e

(III) **ENGLISH LANGUAGE ARTS.**

For the College Preparatory, Vocational and High School Diploma programs of study, at least one-half Carnegie unit of credit in

American literature/composition shall be required. This course shall be taught a minimum of two quarters or one semester. All the courses that may satisfy the remaining Carnegie units of credit for a College Preparatory, Vocational or High School Diploma program are identified with a "c." The other courses identified with an "e" are electives. Grammar/composition shall be a component of all courses and shall be integrated into the course of study, not isolated.

23. ENGLISH LANGUAGE ARTS

	CPE	VE	HSD
23.02 ENGLISH LANGUAGE ARTS, HIGH SCHOOL (9-12), CLASSICS AND COMPARATIVE LITERATURE			
23.021 Mythology, (Greek, Roman, Norse)	e	e	e
23.022 Comparative Literature/Composition	c/e	c/e	c/e
23.03 ENGLISH LANGUAGE ARTS, (9-12), COMPOSITION, SPECIFIC			
23.031 Writer's Workshop	c/e	c/e	c/e
23.032 Journalism I	e	e	e
23.033 Journalism II	e	e	e
23.034 Advanced Composition	c/e	c/e	c/e
23.04 ENGLISH LANGUAGE ARTS, (9-12), LINGUISTICS			
23.041 History of the English Language	e	e	e
23.042 Oral/Written Communication (Speech)	e	c/e	c/e
23.043 Advanced Placement Language/Composition	c/e	c/e	c/e
23.05 ENGLISH LANGUAGE ARTS, (9-12), LITERATURE, AMERICAN AND BRITISH			
23.051 American Literature/Composition	r	r	r
23.052 English Literature/Composition	c/e	c/e	c/e
23.06 ENGLISH LANGUAGE ARTS, (9-12), LITERATURE, GENERAL			
23.061 Ninth Grade Literature/Composition	c/e	c/e	c/e
23.062 Tenth Grade Literature/Composition	c/e	c/e	c/e
23.063 World Literature/Composition	c/e	c/e	c/e
23.064 Literary Types/Composition	c/e	c/e	c/e

		CPE	VE	HSD
	23.065 Advanced Placement Literature/ Composition	c/e	c/e	c/e
	23.066 Contemporary Literature/Composition	c/e	c/e	c/e
	23.067 Multicultural Literature/ Composition	c/e	c/e	c/e
23.07	ENGLISH LANGUAGE ARTS, (9-12), TECHNICAL AND BUSINESS WRITING			
	23.471 Applied Communication Lab I	e	c/e	c/e
	23.472 Applied Communication Lab II	e	c/e	c/e
23.08	ENGLISH LANGUAGE ARTS, (9-12), READING			
	23.081 Communication Skills	e	c/e	c/e
	23.082 Reading Enrichment	e	c/e	c/e
	23.183 Basic Reading/Writing I	e	e	e
	23.184 Basic Reading/Writing II	e	e	e
	23.185 Basic Reading/Writing III	e	e	e
	23.186 Basic Reading/Writing IV	e	e	e
23.09	ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL)			
	23.091 English ESOL I	e	e	e
	23.092 English ESOL II	c	c	c
	23.093 English ESOL III	c	c	c
	23.094 English ESOL IV	c	c	c

(IV) MATHEMATICS.

For the College Preparatory Endorsement (CPE) program of study, three Carnegie units of credit of approved mathematics must be earned during grades 9-12. The student record shall show credit or equivalency for each of the core courses of Algebra I (27.061); Euclidean Geometry (27.063) or Informal Geometry (27.062); and Algebra II (27.064). For the student who takes Applied Mathematics I (27.445) and Applied Mathematics II (27.446), the record shall show credit for Applied Mathematics I (27.445), Applied Mathematics II (27.446), Euclidean Geometry (27.063) OR Informal Geometry (27.062), and Algebra II (27.064). If the local board of education granting a diploma determines that equivalent training for any of these core courses has been received elsewhere, e.g., Algebra in the middle-school grades, the student record shall show how each equivalency has been earned and for which QCC course(s). Each student must earn at least three CPE core credits during grades 9-12. Equivalency credits are not counted as part of the three core credits. The list that follows indicates available additional core courses.

The High School Diploma and/or the Vocational Endorsement requires that a student earn three Carnegie units of mathematics which shall include, as a minimum, Algebra I or its equivalent. To meet the requirements for Algebra I or its equivalent, a student shall earn a Carnegie unit in (1) Algebra I, OR (2) Fundamentals of Algebra, OR (3) a locally developed course equivalent to Algebra I that has been approved by the Georgia Board of Education, OR (4) earn two Carnegie units by passing both Applied Mathematics I and II.

		CPE	VE	HSD
27.	MATHEMATICS			
27.03	MATHEMATICS, SECONDARY BASIC			
	27.131 Basic Mathematics I	e	e	e
	27.132 Basic Mathematics II	e	e	e
	27.133 Basic Mathematics III	e	e	e
	27.134 Basic Mathematics IV	e	e	e
27.04	MATHEMATICS, SECONDARY GENERAL			
	27.041 General Mathematics I	e	c/e	c/e
	27.042 General Mathematics II	e	c/e	c/e
	27.043 General Mathematics III	e	c/e	c/e
	27.044 General Mathematics IV	e	c/e	c/e
*	27.445 Applied Mathematics I	c/e	c/e	c/e
*	27.446 Applied Mathematics II	c/e	c/e	c/e
	27.047 Pre-Algebra	e	c/e	c/e
	27.048 Fundamentals of Algebra	e	c/e	c/e
* Successful completion of both Applied Mathematics I (27.445) and Applied Mathematics II (27.446) shall satisfy the Algebra I college preparatory requirement if the student subsequently completes successfully Algebra II (27.064) and either Informal Geometry (27.062) or Euclidean Geometry (27.063).				
27.05	STATISTICS			
	27.051 Statistics	c/e	c/e	c/e
	27.052 Quantitative Literacy	e	c/e	c/e
27.06	COLLEGE PREPARATORY MATHEMATICS			
	27.061 Algebra I	c/e	c/e	c/e
	27.062 Informal Geometry	c/e	c/e	c/e
	or			
	27.063 Euclidean Geometry	c/e	c/e	c/e
	27.064 Algebra II	c/e	c/e	c/e
	27.065 Advanced Algebra and Trigonometry	c/e	c/e	c/e

		CPE	VE	HSD
27.066	Senior Mathematics	c/e	c/e	c/e
27.067	Analysis	c/e	c/e	c/e
27.068	Computer Mathematics	c/e	c/e	c/e
27.069	Discrete Mathematics	c/e	c/e	c/e
27.07	MATHEMATICS, ADVANCED			
27.071	Calculus	c/e	c/e	c/e
27.072	Advanced Placement Calculus AB	c/e	c/e	c/e
27.073	Advanced Placement Calculus BC	c/e	c/e	c/e

(V) SCIENCE.

Students receiving a High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) shall earn three (3) Carnegie units in science.

Students earning the College Preparatory Endorsement (CPE) seal shall select one of four options. Option I is the preferred option for the College Preparatory Endorsement seal. Science courses that meet the science requirement for graduation shall be year-long courses with the exception of the third Carnegie unit. Year-long courses or two semester courses or three quarter courses may be used to earn the third Carnegie unit in Option IV.

OPTIONS: College Preparatory Endorsement (CPE) Seal

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- I. Biology 26.412 or 26.414(AP)
 Chemistry 40.451 or 40.453(AP)
 Physics 40.481, 40.482, 40.483(AP), or 40.484 (AP)
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OPTIONS: College Preparatory Endorsement (CPE) Seal

- II. Physical Science 40.011/40.411
 Biology 26.412 or 26.414(AP)
 Chemistry 40.451 or 40.453(AP)
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- III. Physical Science 40.011/40.411
 Biology 26.412 or 26.414(AP)
 Physics 40.481, 40.482, 40.483 (AP), or 40.484(AP)
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- IV. Physical Science 40.011/40.411
 Biology 26.412 or 26.414(AP)
 One other laboratory science Carnegie unit (excluding the Applied Curricula)
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Students earning the High School Diploma (HSD) and/or the Vocational Endorsement (VE) shall meet the requirements for the College Preparatory Endorsement (CPE) seal or shall pass Physical Science or Principles of Technology; Biology (or AP Biology) or Applied Biology/Chemistry; and one other Carnegie unit in science.

OPTIONS: HIGH SCHOOL DIPLOMA (HSD)/VOCATIONAL ENDORSEMENT (VE)

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- V. Physical Science 40.011 or 40.411
 Biology 26.012 or 26.412 or 26.414 (AP)
 One other science Carnegie unit
-
- VI. Principles of Technology 40.412
 Biology 26.012 or 26.412 or 26.414 (AP)
 One other science Carnegie unit
-
- VII. Physical Science 40.011 or 40.411
 Applied Biology/Chem I 26.416
 One other science Carnegie unit
-
- VIII. Principles of Technology 40.412
 Applied Biology/Chem I 26.416
 One other science Carnegie unit
-

Science courses that meet the science requirement for graduation shall be year-long courses with the exception of the third Carnegie unit. Year-long courses or two semester courses or three quarter courses may be used to earn the third Carnegie unit in science in Options IV - VIII.

Beginning in Fall 1997, all courses meeting the science requirements for graduation must be laboratory-based. Prior to 1997, at least two courses shall be laboratory-based.

		CPE	VE	HSD
26.	LIFE SCIENCES			
26.01	BIOLOGY, GENERAL			
	26.012 Biology I	c/e	c/e	c/e
	26.013 Biology II	c/e	c/e	c/e
	26.414 Advanced Placement Biology	c/e	c/e	c/e

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		CPE	VE	HSD
	26.015 Genetics	c/e	c/e	c/e
	26.416 Applied Biology/Chemistry I	e	c/e	c/e
	26.417 Applied Biology/Chemistry II	e	c/e	c/e
26.03	BOTANY			
	26.031 Botany	c/e	c/e	c/e
26.05	MICROBIOLOGY			
	26.051 Microbiology	c/e	c/e	c/e
26.06	OTHER SPECIALIZED AREAS, LIFE SCIENCES			
	26.061 Ecology	c/e	c/e	c/e
26.07	ZOOLOGY			
	26.071 Zoology	c/e	c/e	c/e
	26.072 Entomology	c/e	c/e	c/e
	26.073 Human Anatomy/Physiology	c/e	c/e	c/e
40.	PHYSICAL SCIENCES			
40.01	PHYSICAL SCIENCES, GENERAL			
	40.011 Physical Science	c/e	c/e	c/e
	40.412 Principles of Technology I	e	c/e	c/e
	40.413 Principles of Technology II	e	c/e	c/e
40.02	ASTRONOMY			
	40.021 Astronomy	c/e	c/e	c/e
40.04	ATMOSPHERIC SCIENCES AND METEOROLOGY			
	40.041 Meteorology	c/e	c/e	c/e
40.05	CHEMISTRY			
	40.051 Chemistry I	c/e	c/e	c/e
	40.052 Chemistry II	c/e	c/e	c/e
	40.053 Advanced Placement Chemistry	c/e	c/e	c/e
40.06	GEOLOGICAL SCIENCES			
	40.062 Earth Science	c/e	c/e	c/e
	40.063 Geology	c/e	c/e	c/e
40.07	OTHER PHYSICAL SCIENCES			
	40.071 Oceanography	c/e	c/e	c/e
	40.072 Science, Technology and Society	c/e	c/e	c/e

160-4-2-.06 (Continued)

		CPE	VE	HSD
40.08	PHYSICS			
40.081	Physics I	c/e	c/e	c/e
40.082	Physics II	c/e	c/e	c/e
40.083	Advanced Placement Physics B	c/e	c/e	c/e
40.084	Advanced Placement Physics: C Electricity, Magnetism and Mechanics	c/e	c/e	c/e
(VI) PERSONAL, INTERPERSONAL AND SOCIAL SKILLS.				
35.	PERSONAL, INTERPERSONAL AND SOCIAL SKILLS			
35.04	PEER FACILITATION			
35.041	Peer Facilitation I	e	e	e
35.042	Peer Facilitation II	e	e	e
35.043	Peer Facilitation III	e	e	e
35.044	Peer Facilitation IV	e	e	e
35.05	SOCIAL SKILLS			
35.051	Social Skills I	e	e	e
35.052	Social Skills II	e	e	e
35.053	Social Skills III	e	e	e
35.054	Social Skills IV	e	e	e
35.06	STUDY SKILLS			
35.061	Study Skills I	e	e	e
35.062	Study Skills II	e	e	e
35.063	Study Skills III	e	e	e
35.064	Study Skills IV	e	e	e
35.07	CAREER PREPARATION			
35.071	Career Prep I	e	e	e
35.072	Career Prep II	e	e	e
35.08	WORK STUDY			
35.081	Work Study I	e	e	e
35.082	Work Study II	e	e	e
35.083	Work Study III	e	e	e

CPE VE HSD

(VII) HUMANITIES.**44. HUMANITIES****44.00 HUMANITIES, SECONDARY (9-12)**

44.001 Humanities (9-12)	e	e	e
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(VIII) SOCIAL SCIENCES.

Three Carnegie units of credit shall be required in social studies for the High School Diploma (HSD), the Vocational Endorsement (VE) and the College Preparatory Endorsement (CPE). One Carnegie unit shall be required in United States history. One Carnegie unit shall be required from the world studies area, e.g., world history or world geography. World history shall be required for the College Preparatory Endorsement. One quarter or one semester of citizenship education (government) shall be required. One quarter or one semester of Principles of Economics/Business/Free Enterprise shall be required. Systems organized on the quarter system shall add one other one-quarter social studies course from the political science/government area (45.054, 45.055, 45.056) or from the economics area (45.062, 45.063, 45.064) or from the international relations area (45.091, 45.092) to the Citizenship Education and Principles of Economics/Business/Free Enterprise courses to complete the Carnegie unit requirement.

45. SOCIAL SCIENCES**45.01 SOCIAL SCIENCES, SECONDARY GENERAL**

45.011 Comparative Religions	e	e	e
45.012 Current Issues	e	e	e
45.013 Technology and Society	e	e	e
45.014 The Humanities/Social Studies	e	e	e
45.015 Psychology	e	e	e
45.016 Advanced Placement Psychology	e	e	e

45.02 ANTHROPOLOGY

45.021 Anthropology	e	e	e
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160-4-2-.06 (Continued)

		CPE	VE	HSD
45.03	SOCIOLOGY			
	45.031 Sociology	e	e	e
	45.032 Ethnic Studies	e	e	e
45.05	POLITICAL SCIENCE AND GOVERNMENT			
	45.051 Citizenship Education (Government)	r	r	r
	<u>or</u>			
	45.052 Advanced Placement Government/ Politics: United States	r	r	r
	<u>or</u>			
	45.053 Advanced Placement Government/ Politics: Comparative	r	r	r
	45.054 American Political Behavior	c/e	c/e	c/e
	45.055 Constitutional Theory	c/e	c/e	c/e
	45.056 The Individual and the Law	c/e	c/e	c/e
45.06	ECONOMICS			
	45.061 Economics/Business/Free Enterprise	r	r	r
	<u>or</u>			
	45.062 Advanced Placement Economics Macroeconomics	r	r	r
	<u>or</u>			
	45.063 Advanced Placement Microeconomics	r	r	r
	45.064 Comparative Political/Economic Systems	c/e	c/e	c/e
45.07	GEOGRAPHY			
	45.071 World Geography	e	c/e	c/e
	45.072 Asian Studies	e	e	e
	45.073 Latin American Studies	e	e	e
	45.074 Middle Eastern Studies	e	e	e
	45.075 Sub-Saharan Studies	e	e	e
	45.076 Local Area Studies/Geography	e	e	e
45.08	HISTORY			
	45.081 United States History	r	r	r
	<u>or</u>			
	45.082 Advanced Placement United States History	r	r	r
	45.083 World History	r	c/e	c/e
	45.084 Advanced Placement European History	e	e	e
	45.085 The History of Technology	e	e	e
	45.086 Local Area Studies/History	e	e	e

160-4-2-.06 (Continued)

		CPE	VE	HSD
45.09	INTERNATIONAL RELATIONS			
	45.091 United States and World Affairs	c/e	c/e	c/e
	45.092 World Area Studies	c/e	c/e	c/e

(IX) HEALTH AND PHYSICAL EDUCATION.

For all programs of study, one Carnegie unit of health and physical education is required. Students shall combine two semesters or three quarters of the following courses to satisfy this requirement.

17.011	Health	r	r	r
36.041	Personal Fitness (9-12)	c/e	c/e	c/e
	<u>or</u>			
36.051	Advanced Personal Fitness	c/e	c/e	c/e

17. HEALTH EDUCATION

17.01 HEALTH EDUCATION, SECONDARY

17.011	Health (9-12)	r	r	r
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The following health and physical education courses may be taken as electives for all programs of study. Courses in physical education shall be taken to enhance life long fitness and physical activities rather than development of athletic performance.

17.012	Mental/Social Health (9-12)	e	e	e
17.013	First Aid and Safety	e	e	e
17.014	Driver Education	e	e	e
17.015	Family Living	e	e	e

36. PHYSICAL EDUCATION

36.01 PHYSICAL EDUCATION, SECONDARY, GENERAL

36.011	General Physical Education I	e	e	e
36.012	General Physical Education II	e	e	e
36.013	General Physical Education III	e	e	e
36.014	General Physical Education IV	e	e	e
36.015	Principles of Athletic Training/ Sports Medicine	e	e	e
36.016	Theory in Physical Education	e	e	e

		CPE	VE	HSD
36.02	PHYSICAL EDUCATION, SECONDARY, INTRODUCTORY SPORTS			
36.021	Introductory Team Sports	e	e	e
36.022	Introductory Lifetime Sports	e	e	e
36.023	Introductory Track and Field	e	e	e
36.024	Introductory Aquatics/Water Sports	e	e	e
36.025	Introductory Outdoor Education	e	e	e
36.026	Introductory Rhythmics and Dance	e	e	e
36.027	Introductory Recreational Games	e	e	e
36.028	Introductory Gymnastics, Stunts and Tumbling	e	e	e
36.029	Introductory Self-Defense	e	e	e
36.03	PHYSICAL EDUCATION, SECONDARY, INTERMEDIATE SPORTS			
36.031	Intermediate Team Sports	e	e	e
36.032	Intermediate Lifetime Sports	e	e	e
36.033	Intermediate Track and Field	e	e	e
36.034	Intermediate Aquatics/Water Sports	e	e	e
36.035	Intermediate Outdoor Education	e	e	e
36.036	Intermediate Rhythmics and Dance	e	e	e
36.037	Intermediate Recreational Games	e	e	e
36.038	Intermediate Gymnastics, Stunts and Tumbling	e	e	e
36.039	Intermediate Self-Defense	e	e	e
36.04	PHYSICAL EDUCATION, SECONDARY, ADVANCED SPORTS			
36.041	Advanced Team Sports	e	e	e
36.042	Advanced Lifetime Sports	e	e	e
36.043	Advanced Track and Field	e	e	e
36.044	Advanced Aquatics/Water Sports	e	e	e
36.045	Advanced Outdoor Education	e	e	e
36.046	Advanced Rhythmics and Dance	e	e	e
36.047	Advanced Recreational Games	e	e	e
36.048	Advanced Gymnastics, Stunts and Tumbling	e	e	e
36.049	Advanced Self-Defense	e	e	e

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		CPE	VE	HSD
36.05	PHYSICAL EDUCATION, SECONDARY, PERSONAL FITNESS AND CONDITIONING			
36.051	Personal Fitness	c/e	c/e	c/e
36.052	Physical Conditioning	e	e	e
36.053	Aerobic Dance	e	e	e
36.054	Weight Training	e	e	e
36.055	Exercise and Weight Control	e	e	e
36.056	Body Sculpting	e	e	e
36.06	PHYSICAL EDUCATION, SECONDARY, ADVANCED PERSONAL FITNESS AND CONDITIONING			
36.061	Advanced Personal Fitness	c/e	c/e	c/e
36.062	Advanced Physical Conditioning	e	e	e
36.063	Advanced Aerobic Dance	e	e	e
36.064	Advanced Weight Training	e	e	e
36.065	Advanced Exercise and Weight Control	e	e	e
36.066	Advanced Body Sculpting	e	e	e
36.07	PHYSICAL EDUCATION, SECONDARY, ADAPTIVE			
36.071	Adapted Physical Education I	e	e	e
36.072	Adapted Physical Education II	e	e	e
36.073	Adapted Physical Education III	e	e	e
36.074	Adapted Physical Education IV	e	e	e

(X) FOREIGN LANGUAGES.

Two Carnegie units of the same foreign language shall be required for the College Preparatory Endorsement (CPE) program of study in grades 9-12. Students whose native language is not English may be considered to have met the foreign language requirement by exercising the credit in lieu of enrollment option if they are proficient in their native language. A formal examination is not necessary if other evidence of proficiency is available. Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Foreign Language for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

For a student who is hearing impaired, American Sign Language may be taken as an elective or as a core course to fulfill the requirements of the college preparatory seal of endorsement. If American Sign Language is to be used to fulfill the college preparatory requirement of two years of the same foreign language, adherence to the requirements in the following paragraph is required.

For the purpose of fulfilling the foreign language requirement for a college preparatory seal of endorsement, a demonstrated proficiency in American Sign Language shall be accepted as a foreign language if it is determined that a deaf student has a hearing loss which significantly impacts upon a student's ability to learn a foreign language. The Individualized Education Program (IEP) Committee shall determine if American Sign Language is to be substituted for the foreign language requirement. The IEP Committee shall state in the Individual Education Program that American Sign Language is substituting for the foreign language and that two years of the American Sign Language must be taken to complete the requirement.

For students who are not hearing impaired, American Sign Language may be taken for one unit of elective credit or for the third unit of foreign language credit.

		CPE	VE	HSD
60.	ROMANCE LANGUAGES			
60.01	HIGH SCHOOL FRENCH			
	60.011 French I	c/e	c/e	c/e
	60.012 French II	c/e	c/e	c/e
	60.013 French III	c/e	c/e	c/e
	60.014 French IV	c/e	c/e	c/e
	60.015 French V	c/e	c/e	c/e
	60.016 French VI	c/e	c/e	c/e
	60.017 Advanced Placement French: Language	c/e	c/e	c/e
	60.018 Advanced Placement French: Literature	c/e	c/e	c/e

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		CPE	VE	HSD
60.03	HIGH SCHOOL ITALIAN			
	60.031 Italian I	c/e	c/e	c/e
	60.032 Italian II	c/e	c/e	c/e
	60.033 Italian III	c/e	c/e	c/e
	60.034 Italian IV	c/e	c/e	c/e
	60.035 Italian V	c/e	c/e	c/e
60.05	HIGH SCHOOL PORTUGUESE			
	60.051 Portuguese I	c/e	c/e	c/e
	60.052 Portuguese II	c/e	c/e	c/e
	60.053 Portuguese III	c/e	c/e	c/e
	60.054 Portuguese IV	c/e	c/e	c/e
	60.055 Portuguese V	c/e	c/e	c/e
60.07	HIGH SCHOOL SPANISH			
	60.071 Spanish I	c/e	c/e	c/e
	60.072 Spanish II	c/e	c/e	c/e
	60.073 Spanish III	c/e	c/e	c/e
	60.074 Spanish IV	c/e	c/e	c/e
	60.075 Spanish V	c/e	c/e	c/e
	60.076 Spanish VI	c/e	c/e	c/e
	60.077 Advanced Placement Spanish: Language	c/e	c/e	c/e
	60.078 Advanced Placement Spanish: Literature	c/e	c/e	c/e
	60.079 Spanish for Native Spanish Speakers	c/e	c/e	c/e
61.	GERMANIC, SLAVIC AND CLASSICAL LANGUAGES			
61.01	HIGH SCHOOL GERMAN			
	61.011 German I	c/e	c/e	c/e
	61.012 German II	c/e	c/e	c/e
	61.013 German III	c/e	c/e	c/e
	61.014 German IV	c/e	c/e	c/e
	61.015 German V	c/e	c/e	c/e
	60.016 German VI	c/e	c/e	c/e
	61.017 Advanced Placement German: Language	c/e	c/e	c/e

160-4-2-.06 (Continued)

		CPE	VE	HSD
61.02	HIGH SCHOOL GREEK (CLASSICAL)			
	61.021 Greek (Classical) I	c/e	c/e	c/e
	61.022 Greek (Classical) II	c/e	c/e	c/e
	61.023 Greek (Classical) III	c/e	c/e	c/e
	61.024 Greek (Classical) IV	c/e	c/e	c/e
	61.025 Greek (Classical) V	c/e	c/e	c/e
61.04	HIGH SCHOOL LATIN			
	61.041 Latin I	c/e	c/e	c/e
	61.042 Latin II	c/e	c/e	c/e
	61.043 Latin III	c/e	c/e	c/e
	61.044 Latin IV	c/e	c/e	c/e
	61.045 Latin V	c/e	c/e	c/e
	61.046 Latin VI	c/e	c/e	c/e
	61.047 Advanced Placement Latin: Vergil	c/e	c/e	c/e
	61.048 Advanced Placement Latin: Literature	c/e	c/e	c/e
61.06	HIGH SCHOOL RUSSIAN			
	61.061 Russian I	c/e	c/e	c/e
	61.062 Russian II	c/e	c/e	c/e
	61.063 Russian III	c/e	c/e	c/e
	61.064 Russian IV	c/e	c/e	c/e
	61.065 Russian V	c/e	c/e	c/e
	61.066 Russian VI	c/e	c/e	c/e
62.	ASIAN LANGUAGES			
62.01	HIGH SCHOOL CHINESE			
	62.011 Chinese I	c/e	c/e	c/e
	62.012 Chinese II	c/e	c/e	c/e
	62.013 Chinese III	c/e	c/e	c/e
	62.014 Chinese IV	c/e	c/e	c/e
	62.015 Chinese V	c/e	c/e	c/e
	62.016 Chinese VI	c/e	c/e	c/e
62.03	HIGH SCHOOL JAPANESE			
	62.031 Japanese I	c/e	c/e	c/e
	62.032 Japanese II	c/e	c/e	c/e
	62.033 Japanese III	c/e	c/e	c/e
	62.034 Japanese IV	c/e	c/e	c/e
	62.035 Japanese V	c/e	c/e	c/e
	62.036 Japanese VI	c/e	c/e	c/e

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		CPE	VE	HSD
62.05	HIGH SCHOOL KOREAN			
	62.051 Korean I	c/e	c/e	c/e
	62.052 Korean II	c/e	c/e	c/e
	62.053 Korean III	c/e	c/e	c/e
	62.054 Korean IV	c/e	c/e	c/e
	62.055 Korean V	c/e	c/e	c/e
63.	AFRICAN AND SEMITIC LANGUAGES			
63.01	HIGH SCHOOL ARABIC			
	63.011 Arabic I	c/e	c/e	c/e
	63.012 Arabic II	c/e	c/e	c/e
	63.013 Arabic III	c/e	c/e	c/e
	63.014 Arabic IV	c/e	c/e	c/e
	63.015 Arabic V	c/e	c/e	c/e
	63.016 Arabic VI	c/e	c/e	c/e
63.03	HIGH SCHOOL HEBREW			
	63.031 Hebrew I	c/e	c/e	c/e
	63.032 Hebrew II	c/e	c/e	c/e
	63.033 Hebrew III	c/e	c/e	c/e
	63.034 Hebrew IV	c/e	c/e	c/e
	63.035 Hebrew V	c/e	c/e	c/e
63.05	HIGH SCHOOL SWAHILI			
	63.051 Swahili I	c/e	c/e	c/e
	63.052 Swahili II	c/e	c/e	c/e
	63.053 Swahili III	c/e	c/e	c/e
	63.054 Swahili IV	c/e	c/e	c/e
	63.055 Swahili V	c/e	c/e	c/e
64.	AMERICAN SIGN LANGUAGE			
64.01	HIGH SCHOOL AMERICAN SIGN LANGUAGE FOR HEARING IMPAIRED STUDENTS			
	64.011 American Sign Language I	c/e	c/e	c/e
	64.012 American Sign Language II	c/e	c/e	c/e
	64.013 American Sign Language III	c/e	c/e	c/e
	64.014 American Sign Language IV	c/e	c/e	c/e
	64.015 American Sign Language V	c/e	c/e	c/e
	64.016 American Sign Language VI	c/e	c/e	c/e

	CPE	VE	HSD
64.02 AMERICAN SIGN LANGUAGE FOR NON-HEARING IMPAIRED STUDENTS			
64.021 American Sign Language I	e	e	e
64.022 American Sign Language II	e	e	e
64.023 American Sign Language III	e	e	e
64.024 American Sign Language IV	e	e	e

(XI) MILITARY SCIENCE.

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in JROTC for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

28. MILITARY SCIENCE**28.01 JROTC/AIR FORCE**

28.011 JROTC Air Force I	c/e	c/e	c/e
28.012 JROTC Air Force II	c/e	c/e	c/e
28.013 JROTC Air Force III	c/e	c/e	c/e
28.014 JROTC Air Force IV	c/e	c/e	c/e

28.02 JROTC/NAVY

28.021 JROTC Navy I	c/e	c/e	c/e
28.022 JROTC Navy II	c/e	c/e	c/e
28.023 JROTC Navy III	c/e	c/e	c/e
28.024 JROTC Navy IV	c/e	c/e	c/e

28.03 JROTC/ARMY

28.031 JROTC Army I	c/e	c/e	c/e
28.032 JROTC Army II	c/e	c/e	c/e
28.033 JROTC Army III	c/e	c/e	c/e
28.034 JROTC Army IV	c/e	c/e	c/e

28.04 JROTC/MARINES

28.041 JROTC Marines I	c/e	c/e	c/e
28.042 JROTC Marines II	c/e	c/e	c/e
28.043 JROTC Marines III	c/e	c/e	c/e
28.044 JROTC Marines IV	c/e	c/e	c/e

(XII) MUSIC.**53. MUSIC**

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Fine Arts/Music for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

		CPE	VE	HSD
53.01	MUSIC APPRECIATION, GENERAL			
	53.014 Music Appreciation I	c/e	c/e	c/e
	53.015 Music Appreciation II	c/e	c/e	c/e
	53.016 Music Appreciation III	c/e	c/e	c/e
	53.017 Music Appreciation IV	c/e	c/e	c/e
53.02	MUSIC, SECONDARY GENERAL			
	53.021 Music Theory and Composition I	c/e	c/e	c/e
	53.022 Music Theory and Composition II			
	53.023 Advanced Placement Music Theory	c/e	c/e	c/e
	53.024 Music History and Literature I	c/e	c/e	c/e
	53.025 Music History and Literature II	c/e	c/e	c/e
	53.026 Contemporary Music Studies (Ethnic and Folk)	c/e	c/e	c/e
53.03	MUSIC, BAND			
	53.0361 Beginning Band I	c/e	c/e	c/e
	53.0362 Beginning Band II	c/e	c/e	c/e
	53.0363 Beginning Band III	c/e	c/e	c/e
	53.0364 Beginning Band IV	c/e	c/e	c/e
	53.0371 Intermediate Band I	c/e	c/e	c/e
	53.0372 Intermediate Band II	c/e	c/e	c/e
	53.0373 Intermediate Band III	c/e	c/e	c/e
	53.0374 Intermediate Band IV	c/e	c/e	c/e

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		CPE	VE	HSD	
	53.0381	Advanced Band I	c/e	c/e	c/e
	53.0382	Advanced Band II	c/e	c/e	c/e
	53.0383	Advanced Band III	c/e	c/e	c/e
	53.0384	Advanced Band IV	c/e	c/e	c/e
53.05	MUSIC, ORCHESTRA				
	53.0561	Beginning Orchestra I	c/e	c/e	c/e
	53.0562	Beginning Orchestra II	c/e	c/e	c/e
	53.0563	Beginning Orchestra III	c/e	c/e	c/e
	53.0564	Beginning Orchestra IV	c/e	c/e	c/e
	53.0571	Intermediate Orchestra I	c/e	c/e	c/e
	53.0572	Intermediate Orchestra II	c/e	c/e	c/e
	53.0573	Intermediate Orchestra III	c/e	c/e	c/e
	53.0574	Intermediate Orchestra IV	c/e	c/e	c/e
	53.0581	Advanced Orchestra I	c/e	c/e	c/e
	53.0582	Advanced Orchestra II	c/e	c/e	c/e
	53.0583	Advanced Orchestra III	c/e	c/e	c/e
	53.0584	Advanced Orchestra IV	c/e	c/e	c/e
53.06	MUSIC, ETHNIC AND FOLK				
	53.0641	Beginning Jazz I	c/e	c/e	c/e
	53.0642	Beginning Jazz II	c/e	c/e	c/e
	53.0643	Beginning Jazz III	c/e	c/e	c/e
	53.0644	Beginning Jazz IV	c/e	c/e	c/e
	53.0651	Intermediate Jazz I	c/e	c/e	c/e
	53.0652	Intermediate Jazz II	c/e	c/e	c/e
	53.0653	Intermediate Jazz III	c/e	c/e	c/e
	53.0654	Intermediate Jazz IV	c/e	c/e	c/e
	53.0661	Advanced Jazz I	c/e	c/e	c/e
	53.0662	Advanced Jazz II	c/e	c/e	c/e
	53.0663	Advanced Jazz III	c/e	c/e	c/e
	53.0664	Advanced Jazz IV	c/e	c/e	c/e
	53.0671	Afro-American Music Studies I	c/e	c/e	c/e
	53.0672	Afro-American Music Studies II	c/e	c/e	c/e
	53.0673	Afro-American Music Studies III	c/e	c/e	c/e
	53.0674	Afro-American Music Studies IV	c/e	c/e	c/e
	53.0681	American Folk Music Studies I	c/e	c/e	c/e
	53.0682	American Folk Music Studies II	c/e	c/e	c/e
	53.0683	American Folk Music Studies III	c/e	c/e	c/e
	53.0684	American Folk Music Studies IV	c/e	c/e	c/e

		CPE	VE	HSD
53.0691	Ethnic Music Studies I	c/e	c/e	c/e
53.0692	Ethnic Music Studies II	c/e	c/e	c/e
53.0693	Ethnic Music Studies III	c/e	c/e	c/e
53.0694	Ethnic Music Studies IV	c/e	c/e	c/e
53.07	MUSIC, CHAMBER ENSEMBLES SECONDARY			
53.0711	Beginning Choral Ensemble I	c/e	c/e	c/e
53.0712	Beginning Choral Ensemble II	c/e	c/e	c/e
53.0713	Beginning Choral Ensemble III	c/e	c/e	c/e
53.0714	Beginning Choral Ensemble IV	c/e	c/e	c/e
53.0721	Intermediate Choral Ensemble I	c/e	c/e	c/e
53.0722	Intermediate Choral Ensemble II	c/e	c/e	c/e
53.0723	Intermediate Choral Ensemble III	c/e	c/e	c/e
53.0724	Intermediate Choral Ensemble IV	c/e	c/e	c/e
53.0731	Advanced Choral Ensemble I	c/e	c/e	c/e
53.0732	Advanced Choral Ensemble II	c/e	c/e	c/e
53.0733	Advanced Choral Ensemble III	c/e	c/e	c/e
53.0734	Advanced Choral Ensemble IV	c/e	c/e	c/e
53.0741	Beginning Instrumental Ensemble I	c/e	c/e	c/e
53.0742	Beginning Instrumental Ensemble II	c/e	c/e	c/e
53.0743	Beginning Instrumental Ensemble III	c/e	c/e	c/e
53.0744	Beginning Instrumental Ensemble IV	c/e	c/e	c/e
53.0751	Intermediate Instrumental Ensemble I	c/e	c/e	c/e
53.0752	Intermediate Instrumental Ensemble II	c/e	c/e	c/e
53.0753	Intermediate Instrumental Ensemble III	c/e	c/e	c/e
53.0754	Intermediate Instrumental Ensemble IV	c/e	c/e	c/e
53.0761	Advanced Instrumental Ensemble I	c/e	c/e	c/e
53.0762	Advanced Instrumental Ensemble II	c/e	c/e	c/e
53.0763	Advanced Instrumental Ensemble III	c/e	c/e	c/e
53.0764	Advanced Instrumental Ensemble IV	c/e	c/e	c/e

		CPE	VE	HSD
53.08	MUSIC, GUITAR STUDIES			
53.0841	Beginning Guitar I	c/e	c/e	c/e
53.0842	Beginning Guitar II	c/e	c/e	c/e
53.0843	Beginning Guitar III	c/e	c/e	c/e
53.0844	Beginning Guitar IV	c/e	c/e	c/e
53.0851	Intermediate Guitar I	c/e	c/e	c/e
53.0852	Intermediate Guitar II	c/e	c/e	c/e
53.0853	Intermediate Guitar III	c/e	c/e	c/e
53.0854	Intermediate Guitar IV	c/e	c/e	c/e
53.0861	Advanced Guitar I	c/e	c/e	c/e
53.0862	Advanced Guitar II	c/e	c/e	c/e
53.0863	Advanced Guitar III	c/e	c/e	c/e
53.0864	Advanced Guitar IV	c/e	c/e	c/e
53.09	MUSIC, KEYBOARD STUDIES			
53.0941	Beginning Keyboard I	c/e	c/e	c/e
53.0942	Beginning Keyboard II	c/e	c/e	c/e
53.0943	Beginning Keyboard III	c/e	c/e	c/e
53.0944	Beginning Keyboard IV	c/e	c/e	c/e
53.0951	Intermediate Keyboard I	c/e	c/e	c/e
53.0952	Intermediate Keyboard II	c/e	c/e	c/e
53.0953	Intermediate Keyboard III	c/e	c/e	c/e
53.0954	Intermediate Keyboard IV	c/e	c/e	c/e
53.0961	Advanced Keyboard I	c/e	c/e	c/e
53.0962	Advanced Keyboard II	c/e	c/e	c/e
53.0963	Advanced Keyboard III	c/e	c/e	c/e
53.0964	Advanced Keyboard IV	c/e	c/e	c/e
54.	CHORUS			
54.0211	Beginning Mixed Chorus I	c/e	c/e	c/e
54.0212	Beginning Mixed Chorus II	c/e	c/e	c/e
54.0213	Beginning Mixed Chorus III	c/e	c/e	c/e
54.0214	Beginning Mixed Chorus IV	c/e	c/e	c/e
54.0221	Intermediate Mixed Chorus I	c/e	c/e	c/e
54.0222	Intermediate Mixed Chorus II	c/e	c/e	c/e
54.0223	Intermediate Mixed Chorus III	c/e	c/e	c/e
54.0224	Intermediate Mixed Chorus IV	c/e	c/e	c/e
54.0231	Advanced Mixed Chorus I	c/e	c/e	c/e
54.0232	Advanced Mixed Chorus II	c/e	c/e	c/e
54.0233	Advanced Mixed Chorus III	c/e	c/e	c/e
54.0234	Advanced Mixed Chorus IV	c/e	c/e	c/e

		CPE	VE	HSD
54.0241	Beginning Women's Chorus I	c/e	c/e	c/e
54.0242	Beginning Women's Chorus II	c/e	c/e	c/e
54.0243	Beginning Women's Chorus III	c/e	c/e	c/e
54.0244	Beginning Women's Chorus IV	c/e	c/e	c/e
54.0251	Intermediate Women's Chorus I	c/e	c/e	c/e
54.0252	Intermediate Women's Chorus II	c/e	c/e	c/e
54.0253	Intermediate Women's Chorus III	c/e	c/e	c/e
54.0254	Intermediate Women's Chorus IV	c/e	c/e	c/e
54.0261	Advanced Women's Chorus I	c/e	c/e	c/e
54.0262	Advanced Women's Chorus II	c/e	c/e	c/e
54.0263	Advanced Women's Chorus III	c/e	c/e	c/e
54.0264	Advanced Women's Chorus IV	c/e	c/e	c/e
54.0271	Beginning Men's Chorus I	c/e	c/e	c/e
54.0272	Beginning Men's Chorus II	c/e	c/e	c/e
54.0273	Beginning Men's Chorus III	c/e	c/e	c/e
54.0274	Beginning Men's Chorus IV	c/e	c/e	c/e
54.0281	Intermediate Men's Chorus I	c/e	c/e	c/e
54.0282	Intermediate Men's Chorus II	c/e	c/e	c/e
54.0283	Intermediate Men's Chorus III	c/e	c/e	c/e
54.0284	Intermediate Men's Chorus IV	c/e	c/e	c/e
54.0291	Advanced Men's Chorus I	c/e	c/e	c/e
54.0292	Advanced Men's Chorus II	c/e	c/e	c/e
54.0293	Advanced Men's Chorus III	c/e	c/e	c/e
54.0294	Advanced Men's Chorus IV	c/e	c/e	c/e

(XIII) VISUAL ARTS.

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Visual Arts for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

		CPE	VE	HSD
50.	VISUAL ARTS			
50.02	VISUAL ARTS/COMPREHENSIVE (9-12)			
50.0211	Visual Arts/Comprehensive I (9-12)	c/e	c/e	c/e
50.0212	Visual Arts/Comprehensive II (9-12)	c/e	c/e	c/e
50.0213	Visual Arts/Comprehensive III (9-12)	c/e	c/e	c/e
50.0214	Visual Arts/Comprehensive IV (9-12)	c/e	c/e	c/e
50.03	VISUAL ARTS/DRAWING AND PAINTING GENERAL STUDIO (9-12)			
50.0311	Visual Arts/Drawing I (9-12)	c/e	c/e	c/e
50.0312	Visual Arts/Drawing II (9-12)	c/e	c/e	c/e
50.0313	Visual Arts/Drawing & Painting I (9-12)	c/e	c/e	c/e
50.0314	Visual Arts/Drawing & Painting II (9-12)	c/e	c/e	c/e
50.0321	Visual Arts/Painting I (9-12)	c/e	c/e	c/e
50.0322	Visual Arts/Painting II (9-12)	c/e	c/e	c/e
50.04	VISUAL ARTS/FINE AND FOLK CRAFTS (9-12)			
50.0411	Visual Arts/Ceramics/Pottery I (9-12)	c/e	c/e	c/e
50.0412	Visual Arts/Ceramics/Pottery II (9-12)	c/e	c/e	c/e
50.0413	Visual Arts/Ceramics/Pottery III (9-12)	c/e	c/e	c/e
50.0414	Visual Arts/Ceramics/Pottery IV (9-12)	c/e	c/e	c/e
50.0421	Visual Arts/Fibers I (9-12)	c/e	c/e	c/e
50.0422	Visual Arts/Fibers II (9-12)	c/e	c/e	c/e
50.0423	Visual Arts/Fibers III (9-12)	c/e	c/e	c/e
50.0424	Visual Arts/Fibers IV (9-12)	c/e	c/e	c/e

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	CPE	VE	HSD
50.0431 Visual Arts/Applied Design I (9-12)	c/e	c/e	c/e
50.0432 Visual Arts/Applied Design II (9-12)	c/e	c/e	c/e
50.0433 Visual Arts/Applied Design III (9-12)	c/e	c/e	c/e
50.0434 Visual Arts/Applied Design IV	c/e	c/e	c/e
50.05 VISUAL ARTS/PRINTMAKING (9-12)			
50.0511 Visual Arts/Printmaking I (9-12)	c/e	c/e	c/e
50.0512 Visual Arts/Printmaking II (9-12)	c/e	c/e	c/e
50.0513 Visual Arts/Printmaking III (9-12)	c/e	c/e	c/e
50.0514 Visual Arts/Printmaking IV (9-12)	c/e	c/e	c/e
50.06 VISUAL ARTS/SCULPTURE (9-12)			
50.0611 Visual Arts/Sculpture I (9-12)	c/e	c/e	c/e
50.0612 Visual Arts/Sculpture II (9-12)	c/e	c/e	c/e
50.0613 Visual Arts/Sculpture III (9-12)	c/e	c/e	c/e
50.0614 Visual Arts/Sculpture IV (9-12)	c/e	c/e	c/e
50.07 VISUAL ARTS/MEDIA ARTS (9-12)			
50.0711 Visual Arts/Photography I (9-12)	c/e	c/e	c/e
50.0712 Visual Arts/Photography II (9-12)	c/e	c/e	c/e
50.0713 Visual Arts/Photography III (9-12)	c/e	c/e	c/e
50.0714 Visual Arts/Photography IV (9-12)	c/e	c/e	c/e
50.0721 Visual Arts/Graphics I (9-12)	c/e	c/e	c/e
50.0722 Visual Arts/Graphics II (9-12)	c/e	c/e	c/e
50.0723 Visual Arts/Graphics III (9-12)	c/e	c/e	c/e
50.0724 Visual Arts/Graphics IV (9-12)	c/e	c/e	c/e
50.0731 Visual Arts/Video I	c/e	c/e	c/e
50.0732 Visual Arts/Video II	c/e	c/e	c/e
50.08 VISUAL ARTS/ADVANCED PLACEMENT STUDIO (9-12)			
50.0811 Visual Arts/Advanced Placement Studio: Drawing Portfolio (9-12)	c/e	c/e	c/e
50.0812 Visual Arts/Advanced Placement Studio: General Portfolio (9-12)	c/e	c/e	c/e

	CPE	VE	HSD
50.09 VISUAL ARTS/ART HISTORY AND CRITICISM (9-12)			
50.0911 Visual Arts/Art History & Criticism I (9-12)	c/e	c/e	c/e
50.0912 Visual Arts/Art History & Criticism II (9-12)	c/e	c/e	c/e
50.0921 Visual Arts/Advanced Placement History of Art (9-12)	c/e	c/e	c/e

(XIV) DANCE.

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Fine Arts/Dance for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

51. DANCE

51.02 DANCE SECONDARY, BALLET			
51.021 Ballet I	c/e	c/e	c/e
51.022 Ballet II	c/e	c/e	c/e
51.023 Ballet III	c/e	c/e	c/e
51.024 Ballet IV	c/e	c/e	c/e
51.03 DANCE SECONDARY, JAZZ			
51.031 Jazz Dance I	c/e	c/e	c/e
51.032 Jazz Dance II	c/e	c/e	c/e
51.033 Jazz Dance III	c/e	c/e	c/e
51.034 Jazz Dance IV	c/e	c/e	c/e
51.04 DANCE SECONDARY, MODERN			
51.041 Modern I	c/e	c/e	c/e
51.042 Modern II	c/e	c/e	c/e
51.043 Modern III	c/e	c/e	c/e
51.044 Modern IV	c/e	c/e	c/e

	CPE	VE	HSD
51.05 DANCE SECONDARY, GENERAL			
51.051 Dance History	c/e	c/e	c/e
51.052 Dance Composition	c/e	c/e	c/e

(XV) DRAMATIC ARTS.

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Fine Arts/Drama for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

52. DRAMA

52.02 DRAMATIC ARTS/FUNDAMENTALS, SECONDARY (9-12)			
52.021 Dramatic Arts/Fundamentals I (9-12)	c/e	c/e	c/e
52.022 Dramatic Arts/Fundamentals II (9-12)	c/e	c/e	c/e
52.023 Dramatic Arts/Fundamentals III (9-12)	c/e	c/e	c/e
52.024 Dramatic Arts/Fundamentals IV (9-12)	c/e	c/e	c/e
52.03 DRAMATIC ARTS/MUSICAL THEATRE (9-12)			
52.031 Dramatic Arts/Musical Theatre I (9-12)	c/e	c/e	c/e
52.032 Dramatic Arts/Musical Theatre II (9-12)	c/e	c/e	c/e
52.033 Dramatic Arts/Musical Theatre III (9-12)	c/e	c/e	c/e
52.034 Dramatic Arts/Musical Theatre IV	c/e	c/e	c/e

		CPE	VE	HSD
52.04	DRAMATIC ARTS/FILM TECHNICAL THEATRE (9-12)			
52.041	Dramatic Arts/Technical Theatre I (9-12)	c/e	c/e	c/e
52.042	Dramatic Arts/Technical Theatre II (9-12)	c/e	c/e	c/e
52.043	Dramatic Arts/Technical Theatre III (9-12)	c/e	c/e	c/e
52.044	Dramatic Arts/Technical Theatre IV (9-12)	c/e	c/e	c/e
52.05	DRAMATIC ARTS/ADVANCED DRAMA (9-12)			
52.051	Dramatic Arts/Advanced Drama I (9-12)	c/e	c/e	c/e
52.052	Dramatic Arts/Advanced Drama II (9-12)	c/e	c/e	c/e
52.06	DRAMATIC ARTS/ACTING (9-12)			
52.061	Dramatic Arts/Acting I (9-12)	c/e	c/e	c/e
52.062	Dramatic Arts/Acting II (9-12)	c/e	c/e	c/e
52.07	DRAMATIC ARTS/FILM/VIDEO 7 TELEVISION (9-12)			
52.071	Dramatic Arts/Film/Video & Television I (9-12)	c/e	c/e	c/e
52.072	Dramatic Arts/Film/Video & Television II (9-12)	c/e	c/e	c/e
52.08	DRAMATIC ARTS/HISTORY & LITERATURE (9-12)			
52.081	Dramatic Arts/History & Literature I (9-12)	c/e	c/e	c/e
52.082	Dramatic Arts/History & Literature II (9-12)	c/e	c/e	c/e

(XVI) VOCATIONAL EDUCATION.

To receive only the Vocational Endorsement, a student shall complete at least four vocational units, three of which must be concentrated in one of the following occupational or related program areas. One of the four units may include the Program of Education and Career Exploration (PECE), Coordinated Vocational Academic Education (CVAE) or Related Vocational Instruction (RVI).

To receive both the College Preparatory Endorsement (CPE) and the Vocational Endorsement (VE), a student shall complete at least four units from any of the following areas.

Any course or combination of courses listed below may be selected to earn Carnegie unit credit to satisfy the requirements in Vocational Education/Computer Technology for Core Area of Study VI Computer Technology and/or Fine Arts and/or Vocational Education and/or Junior ROTC and/or Foreign Language for the High School Diploma (HSD), the College Preparatory Endorsement (CPE) and/or the Vocational Endorsement (VE) programs of study.

Any of the courses may be used to satisfy the elective unit requirements.

	CPE	VE	HSD
01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY.			
01.01 AGRICULTURAL BUSINESS AND MANAGEMENT			
01.411 Agricultural Business and Management	c/e	c/e	c/e
01.02 AGRICULTURAL MECHANIZATION TECHNOLOGY			
01.421 Agricultural Mechanics Technology I	c/e	c/e	c/e
01.422 Agricultural Mechanics Technology II	c/e	c/e	c/e
01.423 Agricultural Mechanics Technology III	c/e	c/e	c/e
01.03 AGRICULTURAL PRODUCTION AND MANAGEMENT			
01.431 Agricultural Crop Production and Management	c/e	c/e	c/e
01.432 Agricultural Animal Production and Management	c/e	c/e	c/e
01.04 AGRICULTURAL AND FOOD PROCESSING			
01.441 Agricultural and Food Processing Operations and Management	c/e	c/e	c/e

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	CPE	VE	HSD
01.05 COOPERATIVE AGRIBUSINESS SALES AND MARKETING			
01.051 Cooperative Agribusiness Sales and Marketing I	c/e	c/e	c/e
01.052 Cooperative Agribusiness Sales and Marketing II	c/e	c/e	c/e
01.098 Co-op/Internship I	c/e	c/e	c/e
01.099 Co-op Internship II	c/e	c/e	c/e
01.06 HORTICULTURE			
01.461 General Horticulture	c/e	c/e	c/e
01.462 Floriculture Production and Management	c/e	c/e	c/e
01.463 Landscape Design and Management	c/e	c/e	c/e
01.464 Nursery Production and Management	c/e	c/e	c/e
01.465 Turf Production and Management	c/e	c/e	c/e
01.466 Floral Design and Management	c/e	c/e	c/e
01.467 Hydroponics	c/e	c/e	c/e
01.07 INTERNATIONAL AGRICULTURE			
01.071 International Agriculture	c/e	c/e	c/e
02. AGRICULTURE SCIENCES AND TECHNOLOGY.			
02.02 ANIMAL SCIENCES			
02.421 Animal Science Biotechnology	c/e	c/e	c/e
02.03 FOOD FIBER SCIENCES			
02.431 Food Fiber Science Technology	c/e	c/e	c/e
02.04 PLANT SCIENCES			
02.441 Plant Science Biotechnology	c/e	c/e	c/e
02.05 SOIL SCIENCES			
02.451 Soil Science Technology	c/e	c/e	c/e
02.06 PHYSICAL SCIENCES, ARGICULTURAL			
02.461 Physical Science Applications in Agriculture	c/e	c/e	c/e

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		CPE	VE	HSD
02.07	AGRISCIENCE PRINCIPLES AND TECHNOLOGY			
	02.471 Basic Agricultural Science and Technology	c/e	c/e	c/e
	02.472 Agriscience Principles and Technology I	c/e	c/e	c/e
	02.473 Agriscience Principles and Technology II	c/e	c/e	c/e
	02.474 Agriscience Principles and Technology III	c/e	c/e	c/e
03.	CONSERVATION AND NATURAL RESOURCES.			
03.01	NATURAL RESOURCES CONSERVATION, GENERAL			
	03.411 Natural Resources Management	c/e	c/e	c/e
03.02	ENVIRONMENTAL SCIENCE			
	03.421 Environmental Science	c/e	c/e	c/e
03.03	FISHERIES SCIENCE AND MANAGEMENT			
	03.431 Aquaculture	c/e	c/e	c/e
03.04	FORESTRY PRODUCTION AND PROCESSING			
	03.441 Forest Harvesting and Production Technology	c/e	c/e	c/e
	03.442 Forest Products Technology	c/e	c/e	c/e
03.05	FORESTRY SCIENCE			
	03.451 General Forestry Practices	c/e	c/e	c/e
	03.452 Advanced Forestry Science	c/e	c/e	c/e
	03.453 Forestry Management for Wildlife	c/e	c/e	c/e
	03.454 Urban and Community Forestry	c/e	c/e	c/e
06.	BUSINESS MANAGEMENT.			
06.01	BUSINESS MANAGEMENT			
	06.014 International Business	c/e	c/e	c/e
	06.015 Business Law	c/e	c/e	c/e
	06.051 Business Economics	c/e	c/e	c/e
	06.098 Business Co-op/Internship I	c/e	c/e	c/e
	06.099 Business Co-op/Internship II	c/e	c/e	c/e

	CPE	VE	HSD
06.411 Business Calculations	c/e	c/e	c/e
06.412 Business Communications	c/e	c/e	c/e
06.413 Business Technology	c/e	c/e	c/e
07. BUSINESS ADMINISTRATION.			
07.021 Banking and Finance/ Personal Finance	c/e	c/e	c/e
07.098 Business Co-op/Internship I	c/e	c/e	c/e
07.099 Business Co-op/Internship II	c/e	c/e	c/e
07.411 Principles of Accounting I	c/e	c/e	c/e
07.412 Principles of Accounting II	c/e	c/e	c/e
07.431 Computer Programming I and II	c/e	c/e	c/e
07.441 Computer Technology/ Applications I	c/e	c/e	c/e
07.442 Computer Technology/ Applications II	c/e	c/e	c/e
07.451 Integrated Business Program I	c/e	c/e	c/e
07.452 Integrated Business Program II	c/e	c/e	c/e
07.453 Integrated Business Program III	c/e	c/e	c/e
07.461 Shorthand/Speedwriting/Notehand	c/e	c/e	c/e
07.462 Administrative Systems	c/e	c/e	c/e
07.472 Keyboarding	c/e	c/e	c/e
07.473 Electronic Publishing	c/e	c/e	c/e
07.474 Word Processing	c/e	c/e	c/e
07.475 Cooperative Business Education I	c/e	c/e	c/e
07.476 Cooperative Business Education II	c/e	c/e	c/e
08. MARKETING AND DISTRIBUTION.			
08.411 Fashion Marketing Principles and Applications	c/e	c/e	c/e
08.421 Personal Services Marketing	c/e	c/e	c/e
08.431 Small Business Ownership	c/e	c/e	c/e
08.441 Financial Services Marketing	c/e	c/e	c/e
08.451 Introduction to Recreation and Tourism	c/e	c/e	c/e
08.071 Introduction to Marketing	c/e	c/e	c/e
08.474 Marketing Principles/Applications	c/e	c/e	c/e
08.475 Advanced Marketing Technology	c/e	c/e	c/e

	CPE	VE	HSD
08.481 Hotel/Motel Fundamentals	c/e	c/e	c/e
08.098 Co-op Internship I	c/e	c/e	c/e
08.099 Co-op Internship II	c/e	c/e	c/e
20. HOME ECONOMICS.			
20.414 Comprehensive Home Economics I	c/e	c/e	c/e
20.415 Comprehensive Home Economics II	c/e	c/e	c/e
20.416 Child Development	c/e	c/e	c/e
20.417 Single Living	c/e	c/e	c/e
20.418 Family Living	c/e	c/e	c/e
20.419 Design: Interior and Fashion	c/e	c/e	c/e
20.421 Home and Family Management Technology I	c/e	c/e	c/e
20.422 Home and Family Management Technology II	c/e	c/e	c/e
20.423 Parenting	c/e	c/e	c/e
20.524 Comprehensive Parenting	c/e	c/e	c/e
20.525 Care and Guidance of Children I	c/e	c/e	c/e
20.526 Care and Guidance of Children II	c/e	c/e	c/e
20.527 Child Care/Elder Care I	c/e	c/e	c/e
20.528 Child Care/Elder Care II	c/e	c/e	c/e
20.029 Child Care/Elder Care Internship I	c/e	c/e	c/e
20.031 Child Care/Elder Care Internship II	c/e	c/e	c/e
20.532 Food Service Occupations I	c/e	c/e	c/e
20.533 Food Service Occupations II	c/e	c/e	c/e
20.534 Food Service Occupations III	c/e	c/e	c/e
20.535 Food Service Occupations IV	c/e	c/e	c/e
20.036 Cooperative Home Economics Education I	c/e	c/e	c/e
20.037 Cooperative Home Economics Education II	c/e	c/e	c/e
20.098 Co-op/Internship I	c/e	c/e	c/e
20.099 Co-op/Internship II	c/e	c/e	c/e
21. TECHNOLOGY EDUCATION.			
21.425 Introduction to Technology I	c/e	c/e	c/e
21.426 Introduction to Technology II	c/e	c/e	c/e
21.431 Communication Technology	c/e	c/e	c/e

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		CPE	VE	HSD
21.432	Drafting Technology: Introduction	c/e	c/e	c/e
21.433	Drafting Technology: Mechanical	c/e	c/e	c/e
21.434	Drafting Technology: Architectural	c/e	c/e	c/e
21.435	Graphic Arts Technology	c/e	c/e	c/e
21.436	Electronic Communications Technology	c/e	c/e	c/e
21.441	Materials and Processes Technology I	c/e	c/e	c/e
21.442	Manufacturing Technology	c/e	c/e	c/e
21.443	Construction Technology	c/e	c/e	c/e
21.451	Energy and Power Technology	c/e	c/e	c/e
21.452	Electricity/Electronics Technology	c/e	c/e	c/e
21.461	Research and Development	c/e	c/e	c/e
21.471	Pre-Engineering/Pre-Technology	c/e	c/e	c/e
21.472	Engineering Applications	c/e	c/e	c/e
21.473	Bio-Related Technology	c/e	c/e	c/e
21.474	Aerospace Technology	c/e	c/e	c/e
10., 12., 17., 43., 46., 47., and 48.				
TRADE AND INDUSTRIAL EDUCATION.				
10.01	COMMUNICATION TECHNOLOGIES			
10.511	Mass Media Technology I	c/e	c/e	c/e
10.512	Mass Media Technology II	c/e	c/e	c/e
10.513	Mass Media Technology III	c/e	c/e	c/e
10.514	Music Marketing & Technology I	c/e	c/e	c/e
10.515	Music Marketing & Technology II	c/e	c/e	c/e
10.516	Music Marketing & Technology III	c/e	c/e	c/e
12.01	PERSONAL SERVICES OCCUPATIONS			
12.511	Fabric Maintenance Technology I	c/e	c/e	c/e
12.512	Fabric Maintenance Technology II	c/e	c/e	c/e
12.513	Fabric Maintenance Technology III	c/e	c/e	c/e
12.541	Cosmetology I	c/e	c/e	c/e
12.542	Cosmetology II	c/e	c/e	c/e
12.543	Cosmetology III	c/e	c/e	c/e
12.544	Cosmetology IV	c/e	c/e	c/e
17.01	ALLIED HEALTH			
17.521	Health Occupations I	c/e	c/e	c/e
17.522	Health Occupations II	c/e	c/e	c/e
17.523	Health Occupations III	c/e	c/e	c/e

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		CPE	VE	HSD	
	17.615	Dental Assisting I	c/e	c/e	c/e
	17.616	Dental Assisting II	c/e	c/e	c/e
	17.617	Dental Assisting III	c/e	c/e	c/e
43.01	PROTECTIVE SERVICES				
	43.511	Law Enforcement Training I	c/e	c/e	c/e
	43.512	Law Enforcement Training II	c/e	c/e	c/e
	43.513	Law Enforcement Training III	c/e	c/e	c/e
46.01	CONSTRUCTION TECHNOLOGY				
	46.541	Construction Technology I	c/e	c/e	c/e
	46.542	Construction Technology II	c/e	c/e	c/e
	46.543	Construction Technology III	c/e	c/e	c/e
	46.544	Construction Technology IV	c/e	c/e	c/e
47.01	MECHANICAL OCCUPATIONS				
	47.525	Granite Technology I	c/e	c/e	c/e
	47.526	Granite Technology II	c/e	c/e	c/e
	47.527	Granite Technology III	c/e	c/e	c/e
	47.531	Electronics Technology Occupations I	c/e	c/e	c/e
	47.532	Electronics Technology Occupations II	c/e	c/e	c/e
	47.533	Electronics Technology Occupations III	c/e	c/e	c/e
	47.541	Electro-Mechanical Technology I	c/e	c/e	c/e
	47.542	Electro-Mechanical Technology II	c/e	c/e	c/e
	47.543	Electro-Mechanical Technology III	c/e	c/e	c/e
	47.565	Collision Repair Technology I	c/e	c/e	c/e
	47.566	Collision Repair Technology II	c/e	c/e	c/e
	47.567	Collision Repair Technology III	c/e	c/e	c/e
	47.571	Automotive Service Technology I	c/e	c/e	c/e
	47.572	Automotive Service Technology II	c/e	c/e	c/e
	47.573	Automotive Service Technology III	c/e	c/e	c/e
	47.581	Small Engine Repair I	c/e	c/e	c/e
	47.582	Small Engine Repair II	c/e	c/e	c/e
	47.583	Small Engine Repair III	c/e	c/e	c/e
	47.491	Diversified Cooperative Training I (Travel and Industrial Education)	c/e	c/e	c/e
	47.492	Diversified Cooperative Training II (Trade and Industrial Education)	c/e	c/e	c/e

		CPE	VE	HSD
47.098	DCT/Trade & Industrial Education Co-op/Internship I	c/e	c/e	c/e
47.099	DCT/Trade & Industrial Education Co-op/Internship II	c/e	c/e	c/e
48.01	PRECISION PRODUCTION OCCUPATIONS			
48.511	Drafting and Design Technology I	c/e	c/e	c/e
48.512	Drafting and Design Technology II	c/e	c/e	c/e
48.513	Drafting and Design Technology III	c/e	c/e	c/e
48.514	Drafting and Design Technology IV	c/e	c/e	c/e
48.521	Graphic Arts Technology I	c/e	c/e	c/e
48.522	Graphic Arts Technology II	c/e	c/e	c/e
48.523	Graphic Arts Technology III	c/e	c/e	c/e
48.525	Commercial Art I	c/e	c/e	c/e
48.526	Commercial Art II	c/e	c/e	c/e
48.527	Commercial Art III	c/e	c/e	c/e
48.531	Upholstering I	c/e	c/e	c/e
48.532	Upholstering II	c/e	c/e	c/e
48.533	Upholstering III	c/e	c/e	c/e
48.575	Metalworking Technology Cluster I	c/e	c/e	c/e
48.576	Metalworking Technology Cluster II	c/e	c/e	c/e
48.577	Metalworking Technology Cluster III	c/e	c/e	c/e
32.	PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION.			
32.414	Coordinated Vocational Academic Education I	c/e	c/e	c/e
32.415	Coordinated Vocational Academic Education II	c/e	c/e	c/e
32.416	Coordinated Vocational Academic Education III	c/e	c/e	c/e
32.417	Project Success I	c/e	c/e	c/e
32.418	Project Success II	c/e	c/e	c/e
32.424	Program of Education and Career Exploration (PECE)	c/e	c/e	c/e
32.811	Related Vocational Instruction I	c/e	c/e	c/e
32.812	Related Vocational Instruction II	c/e	c/e	c/e
32.813	Related Vocational Instruction III	c/e	c/e	c/e

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	CPE	VE	HSD
32.031 Workplace Ethics (JTPA)	c/e	c/e	c/e
32.032 Workplace Ethics Co-op; (JTPA)	c/e	c/e	c/e
32.433 Workplace Readiness	c/e	c/e	c/e

(XVII) SPECIAL EDUCATION.

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 where 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.

Adopted: November 11, 1993

Effective: December 7, 1993

Cross Ref: Rule 160-3-1-.07 (Testing Programs - Student Assessment)
Rule 160-4-2-.03 (List of State Funded Courses)
Rule 160-4-2-.34 (Postsecondary Options)

Standards: B1, I3.1, I3.2, I3.4, I3.5, I8.1, I17.1, I17.2, I17.3,
I19.2, I20

DOE: Office of Instructional Services
Division of Curriculum and Instruction