



2024 - 2025

State-Funded

List of K-8 Subjects and

9-12 Courses

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Reference:

State Board of Education Rule 160-4-2-.20 LIST OF STATE-FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS. Code: IDA (3)

TABLE OF CONTENTS

COURSE NUMBERING EXPLANATION	4
SUMMARY OF NUMBERING SYSTEM	11
K-8 SUBJECT AND 9-12 COURSE LISTINGS	12
11. COMPUTER SCIENCE	12
17. HEALTH	12
23. ENGLISH LANGUAGE ARTS	13
26. LIFE SCIENCES	19
40. PHYSICAL SCIENCES	21
27. MATHEMATICS	25
35. PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER	29
36. PHYSICAL EDUCATION	32
45. SOCIAL SCIENCES	35
50. VISUAL ARTS	40
51. DANCE	44
52. THEATRE ARTS	46
53. MUSIC	49
54. CHORUS	55
55. ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL)	58
60. ROMANCE LANGUAGES	59
61. GERMANIC, SLAVIC AND CLASSICAL LANGUAGES	63
62. ASIAN LANGUAGES	66
63. AFRICAN AND SEMITIC LANGUAGES	69
64. AMERICAN SIGN LANGUAGE	71
65. OTHER NATIVE SPEAKERS' LANGUAGES	72
66. COMMONLY TAUGHT LANGUAGES	72
67. DUAL LANGUAGE IMMERSION	72
70. PROFESSIONAL/CAREER PREPARATION (GRADES 9-12)	73
71. GIFTED EDUCATION RESOURCE CLASSES	74
80. LIBRARY SCIENCE	75
CAREER, TECHNICAL and AGRICULTURE EDUCATION	76
01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY	76
02. AGRICULTURE SCIENCE AND TECHNOLOGY	77
03. CONSERVATION AND RENEWABLE NATURAL RESOURCES	78
06. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12)	79
07. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12)	79

08. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12)	81
10. COMMUNICATION TECHNOLOGIES	81
11. INFORMATION TECHNOLOGY	82
12. HUMAN SERVICES	84
13. EDUCATION, TEACHER GENERAL (GRADES 9-12)	85
20. FAMILY AND CONSUMER SCIENCES	85
21. TECHNOLOGY EDUCATION	87
25. HEALTH SCIENCES	88
28. MILITARY SCIENCE (GRADES 9-12)	90
29. GOVERNMENT AND PUBLIC ADMINISTRATION	92
32. PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION	92
43. PUBLIC SAFETY	93
46. CONSTRUCTION TECHNOLOGY	94
47. MECHANICAL OCCUPATIONS: AUTOMOTIVE TECHNOLOGY	95
48. PRECISION PRODUCTION OCCUPATIONS	98
49. MANUFACTURING SCIENCES	100

COURSE NUMBERING EXPLANATION

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

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.

International Baccalaureate (IB) courses and course codes may only be used by authorized IB World Schools. Advanced Placement/Pre-Advanced Placement and Cambridge courses and course numbers may only be used if the school is using the appropriate approved College Board or Cambridge curriculum.

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 this guidance. 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 and a 5 designating a one hour 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 follow the guidelines on this section 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:

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

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.**0**000000 = 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 either the grades K-5 Early Intervention Program (EIP) or the grades 6-12 Remedial Education Program (REP). State Board of Education Rules 160-4-2-.17 EARLY INTERVENTION PROGRAM (EIP) and 160-4-5-.01 REMEDIAL EDUCATION PROGRAM identifies the eligibility requirements for students receiving EIP or REP instruction. The EIP provides an intervention program for students in grades K-5 who are at risk of not reaching or maintaining academic grade level in English language arts and/or mathematics in kindergarten and in reading and/or math for grades 1-5. The REP provides a remedial educational program designed for students in grades 6-12 who have identified deficiencies in reading, writing, and/or math. Consequently, a 1 in the first numerical digit to the right of the decimal is valid **ONLY** for EIP or 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 are Virtual School courses.

XX.4 or XX.5 4 or 5 = ONE HOUR LAB

A 4 or 5 as the first numerical digit to the right of the decimal indicates that students are taking the course as a one-hour lab class. Systems may extend this instruction to two periods/credits by using the digits reserved for local system use.

Career, Technical and Agricultural Education (CTAE) labs are state-approved CTAE courses. Descriptions for CTAE labs are found in FTE Program Codes and Weights. CTAE labs include the following criteria:

- a. Replacement costs of equipment and materials are at least 50 percent higher than those needed for a general education class except for cooperative work-study labs.
- b. Students spend a minimum of 25 percent of the instructional time in “hands-on” activities.
- c. Students are enrolled in grades 9-12.

XX.7 7 = WORK-BASED LEARNING (WBL)

The system for assigning course numbers to students enrolled in Work-Based Learning is a unique coding process applicable to these numbers only. Other course numbering conventions, including the previous descriptions for coding of the first digit past the decimal in other course numbers, should not be applied to these work-based learning numbers. The following chart indicates the numbering convention that applies only to these work-based learning numbers. Criteria for placement of students in these courses may be found in the Standards and Guidelines available from the Career, Technical, and Agricultural Education Division.

A 7 as the first numerical digit to the right of the decimal indicates that students taking the course are participating in a work-based learning program. State Board of Education Rule 160-4-3-.13 CAREER RELATED EDUCATION describes the requirements necessary for students to participate in the work-based learning program that include only students in grades 10-12. Work-based programs may be designated in each CTAE pathway using the chart below. The five digits to the right of the decimal used in conjunction with the 7 will be applied to the two digit whole number that indicates the Program CIP code number. Using this system, student enrollments are possible in all CTAE pathways for up to 3 credits in each WBL placement. Following are two examples of course numbers utilizing this numbering system:

07.711500

Business and Computer Science WBL Placement

(This number may be used for an 11th grade student who is enrolled in or has completed the necessary course(s) in a Business and Computer Science pathway for a first time, 2 hour or 2 credit WBL placement).

21.721400**Engineering and Technology WBL Placement**

(This number may be used for an 12th grade student who is enrolled in or has completed the necessary course in an Engineering and Technology pathway for the second year, 1 hour or 1 credit WBL placement).

CIP #	Program Area	Year	Semester	Hours
XX.7114100	Concentration/Pathway Title	Year one	Semester one	One hour
XX.7124000	Concentration/Pathway Title	Year one	Semester two	One hour
XX.7115100	Concentration/Pathway Title	Year one	Semester one	Two hour
XX.7125000	Concentration/Pathway Title	Year one	Semester two	Two hour
XX.7116100	Concentration/Pathway Title	Year one	Semester one	Three hour
XX.7126100	Concentration/Pathway Title	Year one	Semester two	Three hour
XX.7214000	Concentration/Pathway Title	Year two	Semester one	One hour
XX.7224000	Concentration/Pathway Title	Year two	Semester two	One hour
XX.7215000	Concentration/Pathway Title	Year two	Semester one	Two hour
XX.7225000	Concentration/Pathway Title	Year two	Semester two	Two hour
XX.7216000	Concentration/Pathway Title	Year two	Semester one	Three hour
XX.7226000	Concentration/Pathway Title	Year two	Semester two	Three hour
XX.7314100	Concentration/Pathway Title	Year Three	Semester one	One hour
XX.7324100	Concentration/Pathway Title	Year Three	Semester two	One hour
XX.7315100	Concentration/Pathway Title	Year Three	Semester one	Two hour
XX.7325000	Concentration/Pathway Title	Year Three	Semester two	Two hour
XX.7316100	Concentration/Pathway Title	Year Three	Semester one	Three hour
XX.7326000	Concentration/Pathway Title	Year Three	Semester two	Three hour
XX.7414100	Concentration/Pathway Title	Year Four	Semester one	One hour
XX.7424100	Concentration/Pathway Title	Year Four	Semester two	One hour
XX.7415000	Concentration/Pathway Title	Year Four	Semester one	Two hour
XX.7425000	Concentration/Pathway Title	Year Four	Semester two	Two hour
XX.7416000	Concentration/Pathway Title	Year Four	Semester one	Three hour
XX.7426000	Concentration/Pathway Title	Year Four	Semester two	Three hour
XX.7514100	Concentration/Pathway Title	Year Five	Semester one	One hour
XX.7524100	Concentration/Pathway Title	Year Five	Semester two	One hour
XX.7515000	Concentration/Pathway Title	Year Five	Semester one	Two hour
XX.7525000	Concentration/Pathway Title	Year Five	Semester two	Two hour
XX.7516000	Concentration/Pathway Title	Year Five	Semester one	Three hour
XX.7526000	Concentration/Pathway Title	Year Five	Semester two	Three hour

XX.8 8 = GENERAL EDUCATION COURSE IN A SPECIAL EDUCATION SETTING

An 8 as the first numerical digit to the right of the decimal indicates the students are students whose Individualized Education Program (IEP) has placed them in a general education course but in a special education setting and are being taught by a certified special education teacher. Students in these classes are earning Carnegie unit credit.

XX.9 9 = GENERAL EDUCATION COURSE IN A GENERAL EDUCATION SETTING WITH SPECIAL EDUCATION SUPPORT

A 9 as the first numerical digit to the right of the decimal indicates the students are students whose Individualized Education Program (IEP) has placed them in a general education course in a general education setting but with a specified amount and model of special education support listed on the IEP. Students are taught by a certified general education teacher and also receive the identified IEP support by the appropriately certified special education personnel. Students in these classes are earning Carnegie unit credit.

Note: When the .8 and .9 are used with a course code for a student with a significant cognitive disability participating in the Georgia Alternate Assessment (GAA), the instruction will align to the standards for that course and provide access to those standards. Instruction must embed IEP objectives but will not necessarily address all the standards for the course or cover the same depth and breadth.

Note: In accordance with guidance issued by the United States Department of Education, Office for Civil Rights on October 17, 2008, transcripts may not contain information disclosing students' disabilities. Therefore, course numbers that identify students as students with disabilities must not be printed on transcripts. Course numbers including .8 and .9 should not appear on student transcripts.

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.7 7 = WORK-BASED LEARNING**
- XX.8 8 = GENERAL EDUCATION COURSE IN A SPECIAL EDUCATION SETTING**
- XX.9 9 = GENERAL EDUCATION COURSE IN A GENERAL EDUCATION SETTING WITH SPECIAL EDUCATION SUPPORT**

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

EXAMPLE: 53.06XXXXX = MUSIC

General Instruction

ETNIC AND FOLK

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

EXAMPLE: 53.06**3**XXXXX = MUSIC

General Instruction

ETHNIC AND FOLK

Jazz

Jazz/Grade 8

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

EXAMPLE: 53.064**1**XXX = MUSIC

General Instruction

ETHNIC AND FOLK

Jazz

Beginning Jazz I

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

XX.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 no 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 = DUAL ENROLLMENT CREDIT

A **4** as the fifth numerical digit to the right of the decimal indicates that the student is taking a Dual Credit Course, pursuant to State Board of Education Rule 160-4-2-.34 DUAL ENROLLMENT and will receive credit for the course while taking it for dual enrollment credit at an eligible postsecondary public or private institution. Students participating in dual enrollment must adhere to the requirements found in State Board of Education Rule 160-4-2-.34 DUAL ENROLLMENT. Students may earn units of credit for courses taken at a postsecondary institution through dual enrollment programs for courses that have approved alignment to courses the student previously successfully completed in high school. Refer to the GAFutures (<http://www.gafutures.org>) web site provided by the Georgia Student Finance Commission for specific information regarding the dual enrollment program.

Note: Each college determines availability of courses and acceptance of credit.

XX.XXXX5XX = SELF-PAY DUAL CREDIT

A **5** as the fifth numerical digit to the right of the decimal indicates that the student is taking a Self-Pay Dual Credit Course, pursuant to State Board of Education Rule 160-4-2-.34 DUAL ENROLLMENT and will receive credit for the course while taking it for self-pay dual credit at an eligible postsecondary public or private institution. Students participating in self-pay dual 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 DUAL ENROLLMENT. Students are responsible for funding self-pay dual credit 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 **AWARDING UNITS OF CREDIT AND 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 = **DUAL ENROLLMENT CREDIT**
- 23. 06105XX = **SELF-PAY DUAL CREDIT**
- 23. 06106XX = **OUT-OF-STATE PUBLIC SCHOOLS CREDIT (ACCREDITED AND NONACCREDITED)**
- 23. 06107XX = **PRIVATE (IN-STATE AND OUT-OF-STATE) SCHOOL CREDIT (ACCREDITED AND NONACCREDITED)**
- 23. 06108XX = **OUT OF U.S.A. CREDIT**
- 23. 06109XX = **HOME SCHOOL CREDIT**

EXAMPLE: 53.06417XX = MUSIC

General Instruction

ETHNIC AND FOLK

Jazz

Beginning Jazz I

COURSE TRANSFERRED FROM A PRIVATE SCHOOL

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

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

SUMMARY OF NUMBERING SYSTEM

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

[X X. X X X X X]	[X X]
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 designate Life Science and 40 designate 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 Georgia high school diplomas. Refer to State Board of Education high school graduation rules for clarification regarding course requirements, core courses, and electives.

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
11. COMPUTER SCIENCE		
	COMPUTER SCIENCE (GRADES K-5)	
11.07300	Computer Science Kindergarten	
11.07400	Computer Science First Grade	
11.07500	Computer Science Second Grade	
11.07600	Computer Science Third Grade	
11.07700	Computer Science Fourth Grade	
11.07800	Computer Science Fifth Grade	
	COMPUTER SCIENCE (GRADES 6-12)	
11.03000	Middle School Computer Science I	e
11.04000	Middle School Computer Science II	e
11.08000	E-Sports <i>This course does not meet the requirements to be a CTAE Pathway course.</i>	e
11.08110	Data Science I <i>This course does not meet the requirements to be a CTAE Pathway course.</i>	e
11.08210	Data Science II <i>This course does not meet the requirements to be a CTAE Pathway course.</i>	e
11.08300	Introduction to Python <i>This course does not meet the requirements to be a CTAE Pathway course.</i>	e
17. HEALTH		
	HEALTH EDUCATION (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	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
17.00700	Health/Grade 6	
17.00800	Health/Grade 7	
17.00900	Health/Grade 8	
	HEALTH EDUCATION -HIGH SCHOOL (GRADES 9-12)	
17.01100	Health	r
17.01200	Mental/Social Health	e
17.01300	First Aid and Safety	e
17.01400	Driver Education (1/2 unit)	e
23. ENGLISH 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	
23.00110	Reading/Grade K	
23.00120	Reading/Grade 1	
23.00130	Reading/Grade 2	
23.00140	Reading/Grade 3	
23.00160	Reading/Grade 4	
23.00170	Reading/Grade 5	
23.00210	Spelling/Grade K	
23.00220	Spelling/Grade 1	
23.00230	Spelling /Grade 2	
23.00240	Spelling /Grade 3	
23.00260	Spelling /Grade 4	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
23.00270	Spelling /Grade 5	
23.00310	Penmanship/Grade K	
23.00320	Penmanship/Grade 1	
23.00330	Penmanship/Grade 2	
23.00340	Penmanship/Grade 3	
23.00360	Penmanship/Grade 4	
23.00370	Penmanship/Grade 5	
23.00410	Writing/Grade K	
23.00420	Writing/Grade 1	
23.00430	Writing/Grade 2	
23.00440	Writing/Grade 3	
23.00450	Writing/Grade 4	
23.00460	Writing/Grade 5	
	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	
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	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
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	
	CLASSICS AND COMPARATIVE LITERATURE - HIGH SCHOOL	
23.02100	Mythology, (Greek, Roman, Norse)	e
23.02300	Shakespeare	e
23.02400	Literature and History of the Old Testament Era	e
23.02500	Literature and History of the New Testament Era	e
23.02600	An Introduction to Women's Literature	e
	COMPOSITION SPECIFIC -HIGH SCHOOL	
23.03100	Writer's Workshop	e
23.03200	Journalism I	e
23.03300	Journalism II	e
23.03400	Advanced Composition	c/e
23.03500	Journalism III	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
23.03600	Journalism IV	e
23.03700	Advanced Placement (AP) Research, ELA	c/e
23.03800	Advanced Placement (AP) Seminar, ELA	c/e
23.03900	International Baccalaureate Theory of Knowledge – ELA, Year One	c/e
23.04000	International Baccalaureate Theory of Knowledge – ELA, Year Two	c/e
LINGUISTICS - HIGH SCHOOL		
23.04100	History of the English Language	e
23.04200	Oral/Written Communication (Speech)	e
23.04300	Advanced Placement English Language/Composition	c/e
23.04600	Speech/Forensics I	e
23.04700	Speech/Forensics II	e
23.04800	Speech/Forensics III	e
23.04900	Speech/Forensics IV	e
LITERATURE, AMERICAN AND BRITISH - (GRADES 9-12)		
23.05100	American Literature/Composition <i>Only designated substitutions may be made for this course.</i>	r
23.05200	British Literature and Composition	c/e
23.05300	Advanced Placement English Language and Composition/American Literature <i>May substitute for 23.05100</i>	c/e
23.05400	Technical College Readiness English <i>Student enrollment limited by eligibility requirements.</i>	c/e
23.05500	College Readiness Composition	c/e
LITERATURE - GENERAL (GRADES 9-12)		
23.06100	Ninth Grade Literature and Composition	r
23.06200	Tenth Grade Literature and Composition	c/e
23.06300	World Literature and Composition	c/e
23.06400	Literary Types and Composition	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
23.06500	Advanced Placement English Literature and Composition	c/e
23.06510	Pre-Advanced Placement English I <i>May substitute for 23.06100</i>	c/e
23.06520	Pre-Advanced Placement English II	c/e
23.06600	Contemporary Literature and Composition	e
23.06700	Multicultural Literature and Composition	c/e
23.06800	International Baccalaureate English A Literature, Year One <i>May substitute for 23.05100</i>	c/e
23.06900	International Baccalaureate English A Literature, Year Two	c/e
23.06120	International Baccalaureate English B, Year One <i>May substitute for 23.05100</i>	c/e
23.06130	International Baccalaureate English B, Year Two	c/e
23.07300	International Baccalaureate English A Language and Literature, Year One <i>May substitute for 23.05100</i>	c/e
23.07310	International Baccalaureate English A Language and Literature, Year Two	c/e
23.07320	International Baccalaureate Literature and Performance, Year One	c/e
23.07330	International Baccalaureate Literature and Performance, Year Two	c/e
23.07400	Cambridge Advanced English General Paper (AS Level) 8021	e
23.07410	Cambridge Advanced English Language (AS Level) 9093	c/e
23.07420	Cambridge Advanced English Language (A Level) 9093	c/e
	READING - (GRADES 9-12)	
23.08100	Communication Skills	e
23.08200	Reading Enrichment	e
23.08300	Basic Reading/Writing I	e
23.08400	Basic Reading/Writing II	e
23.08500	Basic Reading/Writing III	e
23.08600	Basic Reading/Writing IV	e
	ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL) - (GRADES 9-12)	
23.09100	English ESOL I	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
23.09200	English ESOL II	c/e
23.09300	English ESOL III	c/e
23.09400	English ESOL IV	c/e
23.09500	Advanced Study English ESOL V	c/e
23.09600	Advanced Study English ESOL VI	c/e
CTAE+ ENGLISH LANGUAGE ARTS <i>The following CTAE pathways satisfy the fourth English Language Arts graduation requirement.</i>		
23.09910	CTAE+ English Language Arts: Agribusiness Systems Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
23.09920	CTAE+ English Language Arts: Audio-Video Technology and Film I Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
23.09930	CTAE+ English Language Arts: Audio-Video Technology and Film II Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
23.09940	CTAE+ English Language Arts: Film Production Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
23.09950	CTAE+ English Language Arts: Graphic Communication Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
23.09960	CTAE+ English Language Arts: Business and Technology Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
23.09970	CTAE+ English Language Arts: Legal Administrative Services Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
23.09980	CTAE+ English Language Arts: Marketing Communications and Promotions Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
SCIENCE		
26. LIFE SCIENCES		
	BIOLOGY – GENERAL	
26.01100	Science (Grade 7)	
26.01110	Science (Grade 7) - Academic Block Remediation	
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)	r
26.01210	Pre-AP Biology (Grades 9-12) <i>May substitute for 26.01200</i>	c/e
26.01300	Biology II (Grades 9-12)	c/e
26.01400	Advanced Placement Biology (Grades 9-12) <i>May substitute for 26.01200</i>	c/e
26.01500	Genetics (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
26.01800	International Baccalaureate Biology, Year One (Grades 9-12) <i>May substitute for 26.01200</i>	c/e
26.01900	International Baccalaureate Biology, Year Two (Grades 9-12)	c/e
26.02000	International Baccalaureate Sports, Exercise & Health Science, Year One (Grades 9-12)	c/e
26.02100	International Baccalaureate Sports, Exercise & Health Science, Year Two (Grades 9-12)	c/e
	BOTANY (GRADES 9-12)	
26.03100	Botany	c/e
	MICROBIOLOGY (GRADES 9-12)	
26.05100	Microbiology	c/e
	OTHER SPECIALIZED AREAS, LIFE SCIENCES (GRADES 9-12)	
26.06100	Ecology	c/e
26.06110	Environmental Science	c/e
26.06200	Advanced Placement Environmental Science	c/e
26.06300	International Baccalaureate Environmental Systems, Year One	c/e
26.06310	International Baccalaureate Environmental Systems, Year Two	c/e
26.06320	Cambridge Advanced Environmental Management (AS Level) 8291	c/e
26.06400	Advanced Genetics/DNA Research	c/e
26.06500	Epidemiology	c/e
26.06600	Advanced Placement (AP) Research - Life Science	c/e
26.06700	Advanced Placement (AP) Seminar - Life Science	c/e
26.06800	International Baccalaureate Theory of Knowledge - Life Science, Year One	c/e
26.06900	International Baccalaureate Theory of Knowledge - Life Science, Year Two	c/e
	ZOOLOGY (GRADES 9-12)	
26.07100	Zoology	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
26.07200	Entomology	c/e
26.07300	Human Anatomy/Physiology	c/e
40. PHYSICAL SCIENCES		
	PHYSICAL SCIENCES – GENERAL	
40.01100	Physical Science (Grades 9-12)	c/e
40.01700	Science (Grade 8)	
40.01710	Science (Grade 8) - Academic Block Remediation	
40.01720	Science (Grade 8) - Academic Block Enrichment	
40.01760	Science (Grade 8) - Connections Remediation	
40.01770	Science (Grade 8) - Connections Enrichment	
40.01780	8 th Grade Science Research	
	ASTRONOMY (GRADES 9-12)	
40.02100	Astronomy	c/e
	ATMOSPHERIC SCIENCES AND METEOROLOGY (GRADES 9-12)	
40.04100	Meteorology	c/e
	CHEMISTRY (GRADES 9-12)	
40.05000	Pre-AP Chemistry	c/e
40.05100	Chemistry I	c/e
40.05200	Chemistry II	c/e
40.05300	Advanced Placement Chemistry	c/e
40.05500	International Baccalaureate Chemistry, Year One	c/e
40.05600	International Baccalaureate Chemistry, Year Two	c/e
40.05610	Cambridge Advanced Chemistry (AS Level) 9701	c/e
40.05620	Cambridge Advanced Chemistry (A Level) 9701	c/e
40.05700	Organic Chemistry (<i>Post-AP Chemistry only</i>)	c/e
40.05800	Biochemistry (<i>Post-AP Chemistry or AP Biology only</i>)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
40.05900	Materials Chemistry (<i>Post AP Chemistry only</i>)	c/e
	GEOLOGICAL SCIENCES	
40.06100	Science (Grade 6)	
40.06110	Science (Grade 6) - Academic Block Remediation	
40.06120	Science (Grade 6) - Academic Block Enrichment	
40.06160	Science (Grade 6) - Connections Remediation	
40.06170	Science (Grade 6) - Connections Enrichment	
40.06300	Geology (Grades 9-12)	c/e
40.06400	Earth Systems	c/e
40.06500	Fundamentals of Geospatial Technology	c/e
40.06600	Applications of Geospatial Technology	c/e
	OTHER PHYSICAL SCIENCES (GRADES 9-12)	
40.07100	Oceanography	c/e
40.07110	Advanced Placement Research - Physical Science	c/e
40.07120	Advanced Placement Seminar - Physical Science	c/e
40.07130	International Baccalaureate Theory of Knowledge - Physical Science, Year One	c/e
40.07140	International Baccalaureate Theory of Knowledge - Physical Science, Year Two	c/e
	PHYSICS (GRADES 9-12)	
40.08100	Physics I	c/e
40.08200	Physics II	c/e
40.08310	Advanced Placement Physics 1	c/e
40.08320	Advanced Placement Physics 2	c/e
40.08410	Advanced Placement Physics C: Mechanics	c/e
40.08420	Advanced Placement Physics C: Electricity and Magnetism	c/e
40.08500	International Baccalaureate Physics, Year One	c/e
40.08600	International Baccalaureate Physics, Year Two	c/e
40.08610	Cambridge Advanced Physics (A Level) 9702	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
40.08620	Cambridge Advanced Physics (AS Level) 9702	c/e
40.08800	Special Topics in Modern Physics <i>(Post-AP Physics only)</i>	c/e
40.08900	Advanced Physics Principles/Robotics <i>(Post AP Physics only)</i>	c/e
40.08700	Environmental Physics <i>Post AP Physics only</i>	c/e
	GENERAL ADVANCED SCIENCE	
40.09100	Advanced Scientific Internship <i>Post AP Science only</i>	c/e
40.09210	Scientific Research I	c/e
40.09220	Scientific Research II	c/e
40.09230	Scientific Research III	c/e
40.09240	Scientific Research IV	c/e
40.09300	Forensic Science	c/e
40.09400	Chemical & Material Science Engineering <i>Post-AP Chemistry only</i>	c/e
40.09500	International Baccalaureate Design Technology, Year One	c/e
40.09600	International Baccalaureate Design Technology, Year Two	c/e
40.09700	International Baccalaureate Marine Science, Year One	c/e
40.09710	International Baccalaureate Marine Science, Year Two	c/e
	CTAE+ SCIENCE <i>The following CTAE pathways satisfy the fourth science graduation requirement.</i>	
40.09910	CTAE + Science: Agriculture Energy Systems Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
40.09920	CTAE + Science: Agriculture Mechanics and Electrical Systems Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
40.09930	CTAE + Science: Energy and Power: Generation, Transmission, Distribution Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
40.09940	CTAE + Science: Esthetics Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
40.09950	CTAE + Science: Mechatronics Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
40.09960	CTAE + Science: Industrial Maintenance Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
40.09970	CTAE + Science: Flight Operations Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
40.09980	CTAE + Science: Unmanned Aircraft Systems Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
<i>(See CTAE section for additional science courses)</i>		

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
41. SCIENCE, ELEMENTARY (GRADES K-5)		
	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	
41.02100	STEM-STEAM Exploratory/Grade K	
41.02200	STEM-STEAM Exploratory/Grade 1	
41.02300	STEM-STEAM Exploratory/Grade 2	
41.02400	STEM-STEAM Exploratory/Grade 3	
41.02500	STEM-STEAM Exploratory/Grade 4	
41.02600	STEM-STEAM Exploratory/Grade 5	
27. 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	
	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	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
27.02180	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	
27.02290	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	
GENERAL (GRADES 9-12)		
27.04810	GSE Foundations of Algebra	c/e
27.05310	IB Mathematics: Analysis and Approaches Standard Level (SL), Year One	c/e
27.05320	IB Mathematics: Analysis and Approaches Standard Level (SL), Year Two	c/e
27.05330	IB Mathematics: Analysis and Approaches Higher Level (HL), Year One	c/e
27.05340	IB Mathematics: Analysis and Approaches Higher Level (HL), Year Two	c/e
27.05350	IB Mathematics: Applications and Interpretation Standard Level (SL), Year One	c/e
27.05360	IB Mathematics: Applications and Interpretation Standard Level (SL), Year Two	c/e
27.05370	IB Mathematics: Applications and Interpretation Higher Level (HL), Year One	c/e
27.05380	IB Mathematics: Applications and Interpretation Higher Level (HL), Year Two	c/e
27.07200	Advanced Placement Calculus AB	c/e
27.07300	Advanced Placement Calculus BC	c/e
27.07400	Advanced Placement Statistics	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
27.07410	Advanced Placement Precalculus	c/e
27.07520	Differential Equations	c/e
27.07700	Multivariable Calculus	c/e
27.07800	Calculus	c/e
27.07910	Advanced Finite Mathematics	c/e
27.08000	Engineering Calculus	c/e
27.08110	Algebra: Concepts and Connections	r
27.08120	Co-Requisite Algebra SUPPORT for Algebra: Concepts and Connections	e
27.08210	Geometry: Concepts and Connections	r
27.08220	Co-Requisite Geometry SUPPORT for Geometry: Concepts and Connections	e
27.08310	Advanced Algebra: Concepts and Connections	r
27.08320	Co-Requisite Advanced Algebra SUPPORT for Advanced Algebra: Concepts and Connections	e
27.08410	Precalculus	c/e
27.08430	Advanced Financial Algebra	c/e
27.08500	Advanced Mathematical Decision Making	c/e
27.08530	Linear Algebra with Computer Science Applications	c/e
27.08600	Mathematics of Industry and Government	c/e
27.08630	History of Mathematics (full year)	e
27.08800	Statistical Reasoning	c/e
27.08900	College Readiness Mathematics (Mathematics Capstone Course)	c/e
27.09000	Technical College Readiness Mathematics <i>Student enrollment limited by eligibility requirements.</i>	c/e
27.09110	Enhanced Algebra: Concepts and Connections <i>Equivalent to 27.08110</i>	c/e
27.09310	Enhanced Advanced Algebra and AP Precalculus: Concepts and Connections <i>May substitute for 27.08410</i>	c/e
27.09840	Advanced Placement (AP) Research, Mathematics	c/e
27.09850	Advanced Placement (AP) Seminar, Mathematics	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
27.09860	International Baccalaureate Theory of Knowledge Mathematics, Year One	c/e
27.09870	International Baccalaureate Theory of Knowledge Mathematics, Year Two	c/e
	CTAE+ MATHEMATICS The following CTAE pathways satisfy the fourth mathematics graduation requirement	
27.09910	CTAE+ Mathematics: Advanced Accounting Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
27.09920	CTAE+ Mathematics: Agriculture Mechanics Systems Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
27.09930	CTAE+ Mathematics: Aviation Maintenance Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
27.09950	CTAE+ Mathematics: Electronics Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
27.09960	CTAE+ Mathematics: Energy Systems Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
27.09970	CTAE+ Mathematics: Engineering and Technology Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i>	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
	<i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	
27.09980	CTAE+ Mathematics: Engineering Drafting and Design Pathway <i>A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation.</i> <i>This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.</i>	c/e
35. PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER		
	PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER (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	Exploratory/Grade 6	
35.02500	Exploratory/Grade 7	
35.02600	Exploratory/Grade 8	
35.02700	Skills for Adolescents 6	
35.02800	Skills for Adolescents 7	
35.02900	Skills for Adolescents 8	
35.03000	Transition to High School I	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
35.03100	Transition to High School II	
35.03200	Transition to High School III	
35.03300	Junior Leadership Corps I	
35.03400	Junior Leadership Corps II	
35.03500	Junior Leadership Corps III	
	PEER FACILITATION (GRADES 9-12)	
35.04100	Peer Facilitation I	e
35.04200	Peer Facilitation II	e
35.04300	Peer Facilitation III	e
35.04400	Peer Facilitation IV	e
	SOCIAL SKILLS (GRADES 9-12)	
35.05100	Social Skills I	e
35.05200	Social Skills II	e
35.05300	Social Skills III	e
35.05400	Social Skills IV	e
	STUDY SKILLS (GRADES 9-12)	
35.06100	Study Skills I	e
35.06200	Study Skills II	e
35.06300	Study Skills III	e
35.06400	Study Skills IV	e
35.06600	SAT Preparation	e
35.06700	Tools for College Success I	e
35.06710	Tools for College Success II	e
35.06720	Tools for College Success III	e
35.06730	Tools for College Success IV	e
35.06800	High School Transition IV (<i>High School Transition Courses I-III are listed in grades 6-8</i>)	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
35.09000	Advanced Placement Seminar	e
35.09100	Advanced Placement Research	e
	THEORY OF KNOWLEDGE	
35.07100	International Baccalaureate Theory of Knowledge, Year One	c/e
35.07200	International Baccalaureate Theory of Knowledge, Year Two	c/e
35.08000	International Baccalaureate Approaches to Learning, Year One	c/e
35.08700	International Baccalaureate Approaches to Learning, Year Two	c/e
35.08800	International Baccalaureate Personal and Professional Skills, Year One	c/e
35.08900	International Baccalaureate Personal and Professional Skills, Year Two	c/e
	PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER (GRADES K-5)	
35.07310	Study Skills Kindergarten	
35.07320	Study Skills 1	
35.07330	Study Skills 2	
35.07340	Study Skills 3	
35.07350	Study Skills 4	
35.07360	Study Skills 5	
35.08100	Computer Literacy Grade K	
35.08200	Computer Literacy Grade 1	
35.08300	Computer Literacy Grade 2	
35.08400	Computer Literacy Grade 3	
35.08500	Computer Literacy Grade 4	
35.08600	Computer Literacy Grade 5	
35.08110	Social Skills, Kindergarten	
35.08120	Social Skills, Grade 1	
35.08130	Social Skills, Grade 2	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
35.08140	Social Skills, Grade 3	
35.08150	Social Skills, Grade 4	
35.08160	Social Skills, Grade 5	
35.08170	Social Skills, Grade 6	
35.08180	Social Skills, Grade 7	
35.08190	Social Skills, Grade 8	
35.08210	Career Awareness, Kindergarten	
35.08220	Career Awareness, Grade 1	
35.08230	Career Awareness, Grade 2	
35.08240	Career Awareness, Grade 3	
35.08250	Career Awareness, Grade 4	
35.08260	Career Awareness, Grade 5	
35.08310	Exploratory/Grade K	
35.08320	Exploratory/Grade 1	
35.08330	Exploratory/Grade 2	
35.08340	Exploratory/Grade 3	
35.08350	Exploratory/Grade 4	
35.08360	Exploratory/Grade 5	
36. PHYSICAL EDUCATION		
	GENERAL (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	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
36.00800	Physical Education/Grade 7	
36.00900	Physical Education/Grade 8	
	GENERAL (GRADES 9-12)	
36.01100	General Physical Education I	e
36.01200	General Physical Education II	e
36.01300	General Physical Education III	e
36.01400	General Physical Education IV	e
36.01500	Principles of Athletic Training /Sports Medicine	e
36.01600	Theory in Physical Education	e
36.01700	Cambridge Advanced Physical Education (AS Level) 9396	e
36.01710	Cambridge Advanced Physical Education (A Level) 9396	e
36.01720	Cambridge Advanced Sports & Physical Education (AS Level) 8386	e
	INTRODUCTORY SPORTS (GRADES 9-12)	
36.02100	Introductory Team Sports	e
36.02200	Introductory Lifetime Sports	e
36.02300	Introductory Track and Field	e
36.02400	Introductory Aquatics/Water Sports	e
36.02500	Introductory Outdoor Education	e
36.02600	Introductory Rhythmics and Dance	e
36.02700	Introductory Recreational Games	e
36.02800	Introductory Gymnastics, Stunts and Tumbling	e
36.02900	Introductory Self-Defense	e
	INTERMEDIATE SPORTS (GRADES 9-12)	
36.03100	Intermediate Team Sports	e
36.03200	Intermediate Lifetime Sports	e
36.03300	Intermediate Track and Field	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
36.03400	Intermediate Aquatics/Water Sports	e
36.03500	Intermediate Outdoor Education	e
36.03600	Intermediate Rhythmics and Dance	e
36.03700	Intermediate Recreational Games	e
36.03800	Intermediate Gymnastics, Stunts and Tumbling	e
36.03900	Intermediate Self-Defense	e
	ADVANCED SPORTS (GRADES 9-12)	
36.04100	Advanced Team Sports	e
36.04200	Advanced Lifetime Sports	e
36.04300	Advanced Track and Field	e
36.04400	Advanced Aquatics/Water Sports	e
36.04500	Advanced Outdoor Education	e
36.04600	Advanced Rhythmics and Dance	e
36.04700	Advanced Recreational Games	e
36.04800	Advanced Gymnastics, Stunts and Tumbling	e
36.04900	Advanced Self-Defense	e
	PERSONAL FITNESS AND CONDITIONING (GRADES 9-12)	
36.05100	Personal Fitness	r
36.05200	Physical Conditioning	e
36.05300	Aerobic Dance	e
36.05400	Weight Training	e
36.05500	Exercise and Weight Control	e
36.05600	Body Sculpting	e
36.05700	Intermediate Aerobic Dance	e
36.05800	Health and Personal Fitness Combined <i>Note: This course includes all standards from both of the required one-half unit courses - Health (17.01100) and Personal Fitness (36.05100)</i>	r

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
	ADVANCED PERSONAL FITNESS AND CONDITIONING - (GRADES 9-12)	
36.06100	Advanced Personal Fitness	c/e
36.06200	Advanced Physical Conditioning	e
36.06300	Advanced Aerobic Dance	e
36.06400	Advanced Weight Training	e
36.06500	Advanced Exercise and Weight Control	e
36.06600	Advanced Body Sculpting	e
	ADAPTED	
36.07100	Adapted Physical Education I (Grades 9-12)	e
36.07200	Adapted Physical Education II (Grades 9-12)	e
36.07300	Adapted Physical Education III (Grades 9-12)	e
36.07400	Adapted Physical Education IV (Grades 9-12)	e
36.07500	Adapted Physical Education (Grades K-5)	
36.07600	Adapted Physical Education (Grades 6-8)	
45. SOCIAL SCIENCES		
	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	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
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	
	GENERAL (GRADES 9-12)	
45.01100	Comparative Religions	e
45.01110	International Baccalaureate World Religions, Year One	e
45.01120	International Baccalaureate World Religions, Year Two	e
45.01200	Current Issues	e
45.01300	Technology and Society	e
45.01310	International Baccalaureate Information Technology Global Society, Year One	e
45.01320	International Baccalaureate Information Technology Global Society, Year Two	e
45.01400	The Humanities/Social Studies	e
45.01500	Psychology	e
45.01600	Advanced Placement Psychology	e
45.01700	International Baccalaureate Psychology, Year One	e
45.01710	International Baccalaureate Psychology, Year Two	e
45.01720	Cambridge Advanced Psychology (AS Level) 9990	e
45.01730	Cambridge Advanced Psychology (A Level) 9990	e
45.01800	International Baccalaureate Philosophy, Year One	e
45.01810	International Baccalaureate Philosophy, Year Two	e
45.01820	Advanced Placement (AP) Research, History/Social Studies	c/e
45.01830	Advanced Placement (AP) Seminar, History/Social Studies	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
45.01840	International Baccalaureate Theory of Knowledge Social Studies, Year One	c/e
45.01850	International Baccalaureate Theory of Knowledge Social Studies, Year Two	c/e
45.01900	Sports in United States Society	e
45.01910	Introduction to African American/Black Studies	e
45.01920	Introduction to U.S. Latinx Studies	e
45.01930	Introduction to Asian American Studies	e
45.01940	Introduction to American Indian Studies	e
45.01950	Introduction to U.S. Women's Studies	e
45.01960	Civil Rights in the United States	e
45.01970	Holocaust and Genocide Studies	e
45.01980	Pre-Advanced Placement World History and Geography	e
	ANTHROPOLOGY (GRADES 9-12)	
45.02100	Anthropology	e
45.02200	International Baccalaureate Social and Cultural Anthropology, Year One	e
45.02300	International Baccalaureate Social and Cultural Anthropology, Year Two	e
45.02310	International Baccalaureate Political Thought, Year One	e
45.02320	International Baccalaureate Political Thought, Year Two	e
	SOCIOLOGY (GRADES 9-12)	
45.03100	Sociology	e
45.03200	Ethnic Studies	e
45.03210	International Baccalaureate Science, Technology and Society, Year One	e
45.03220	International Baccalaureate Science, Technology and Society, Year Two	e
	POLITICAL SCIENCE AND GOVERNMENT (GRADES 9-12)	
45.05200	Advanced Placement Government/Politics: United States <i>May substitute for 45.05700</i>	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
45.05300	Advanced Placement Government/Politics: Comparative	c/e
45.05500	Constitutional Theory	e
45.05600	The Individual and the Law	e
45.05700	American Government/Civics	r
45.05800	Ethics and the Law	e
45.05900	Peer Leadership I	e
45.06000	Introduction to U.S. Intelligence and National Security Studies	e
ECONOMICS (GRADES 9-12)		
45.06100	Personal Finance and Economics	r
45.06200	Advanced Placement Macroeconomics <i>May substitute for 45.06100</i>	c/e
45.06300	Advanced Placement Microeconomics <i>May substitute for 45.06100</i>	c/e
45.06400	Comparative Political/Economic Systems	e
45.06500	International Baccalaureate Economics, Year One <i>May substitute for 45.06100</i>	c/e
45.06600	International Baccalaureate Economics, Year Two	c/e
45.06700	Personal Financial Literacy	e
GEOGRAPHY (GRADES 9-12)		
45.07110	World Geography	e
45.07200	Asian Studies	e
45.07300	Latin American Studies	e
45.07400	Middle Eastern Studies	e
45.07500	Sub-Saharan Studies	e
45.07600	Local Area Studies/Geography	e
45.07700	Advanced Placement Human Geography	e
45.07800	International Baccalaureate Geography, Year One	e
45.07900	International Baccalaureate Geography, Year Two	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
	HISTORY (GRADES 9-12)	
45.08100	United States History	r
45.08110	Advanced Placement World History: Modern <i>May substitute for 45.08300</i>	c/e
45.08120	U.S. History in Film	e
45.08200	Advanced Placement United States History <i>May substitute for 45.08100</i>	c/e
45.08300	World History	r
45.08400	Advanced Placement European History	e
45.08500	Georgia History	e
45.08600	Local Area Studies/History	e
45.08700	International Baccalaureate History of the Americas, Year One (U. S. History) <i>May substitute for 45.08100</i>	c/e
45.08930	International Baccalaureate History of the Americas, Year Two	e
45.08800	International Baccalaureate Twentieth Century History, Year One	e
45.08810	International Baccalaureate Twentieth Century History, Year Two	e
45.08900	Modern U.S. Military History, 1918-present	e
45.08910	Early U.S. Military History	e
45.08920	Recent U.S. Presidents	e
45.08940	History and Literature of the Old Testament	e
45.08950	History and Literature of the New Testament	e
	INTERNATIONAL RELATIONS (GRADES 9-12)	
45.09100	United States and World Affairs	e
45.09200	World Area Studies	e
45.09300	International Baccalaureate Internship	e
45.09400	International Baccalaureate Chinese Studies, Year One	e
45.09410	International Baccalaureate Chinese Studies, Year Two	e
45.09500	International Baccalaureate Classical Greek and Roman Studies, Year One	e
45.09510	International Baccalaureate Classical Greek and Roman Studies, Year Two	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
45.09310	International Baccalaureate Global Politics, Year One	e
45.09320	International Baccalaureate Global Politics, Year Two	e
45.09600	International Baccalaureate History of Africa, Year One	e
45.09610	International Baccalaureate History of Africa, Year Two	e
45.09700	International Baccalaureate History of Asia/Oceania, Year One	e
45.09710	International Baccalaureate History of Asia/Oceania, Year Two	e
45.09800	International Baccalaureate History of Europe/Middle East, Year One, <i>May substitute for 45.08300</i>	e
45.09810	International Baccalaureate History of Europe/Middle East, Year Two,	c/e
45.09900	International Baccalaureate Human Rights, Year One	e
45.09910	International Baccalaureate Human Rights, Year Two	e
50. 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	
50.00110	Media Arts/Grade K	
50.00120	Media Arts/Grade 1	
50.00130	Media Arts/Grade 2	
50.00140	Media Arts/Grade 3	
50.00150	Media Arts/Grade 4	
50.00160	Media Arts/Grade 5	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
	MIDDLE GRADES (GRADES 6-8)	
50.01100	Visual Arts/Grade 6	
50.01200	Visual Arts/Grade 7	
50.01300	Visual Arts/Grade 8	
50.01400	Visual Arts - Exploratory/Enrichment Grade 7	
50.01500	Visual Arts - Exploratory/Enrichment Grade 8	
50.00170	Media Arts/Grade 6	
50.00180	Media Arts/Grade 7	
50.00190	Media Arts/Grade 8	
	HIGH SCHOOL (GRADES 9-12)	
50.02110	Visual Arts/Comprehensive I	c/e
50.02120	Visual Arts/Comprehensive II	c/e
50.02130	Visual Arts/Comprehensive III	c/e
50.02400	Visual Arts/Comprehensive IV	c/e
50.02600	Visual Arts/Comprehensive V	c/e
50.02170	Visual Arts/Comprehensive VI	c/e
50.02180	Visual Arts/Comprehensive VII	c/e
50.02190	Visual Arts/Comprehensive VIII	c/e
50.02210	Media Arts I	c/e
50.02220	Media Arts II	c/e
50.02230	Media Arts III	c/e
50.02240	Media Arts IV	c/e
50.03110	Visual Arts/Drawing I	c/e
50.03120	Visual Arts/Drawing II	c/e
50.03030	Visual Arts/Drawing III	c/e
50.03040	Visual Arts/Drawing IV	c/e
50.03130	Visual Arts/Drawing & Painting I	c/e
50.03140	Visual Arts/Drawing & Painting II	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
50.03150	Visual Arts/Drawing & Painting III	c/e
50.03160	Visual Arts/Drawing & Painting IV	c/e
50.03210	Visual Arts/Painting I	c/e
50.03220	Visual Arts/Painting II	c/e
50.03230	Visual Arts/Painting III	c/e
50.03240	Visual Arts/Painting IV	c/e
50.04110	Visual Arts/Ceramics I	c/e
50.04120	Visual Arts/Ceramics II	c/e
50.04130	Visual Arts/Ceramics III	c/e
50.04140	Visual Arts/Ceramics IV	c/e
50.04210	Visual Arts/Fibers I	c/e
50.04220	Visual Arts/Fibers II	c/e
50.04230	Visual Arts/Fibers III	c/e
50.04240	Visual Arts/Fibers IV	c/e
50.04310	Visual Arts/Applied Design I	c/e
50.04320	Visual Arts/Applied Design II	c/e
50.04330	Visual Arts/Applied Design III	c/e
50.04340	Visual Arts/Applied Design IV	c/e
50.04400	International Baccalaureate Visual Arts, Year One	c/e
50.04500	International Baccalaureate Visual Arts, Year Two	c/e
50.04530	International Baccalaureate Art History, Year One	c/e
50.04540	International Baccalaureate Art History, Year Two	c/e
50.04600	Visual Arts/Jewelry and Metalcrafts I	c/e
50.04620	Visual Arts/Jewelry and Metalcrafts II	c/e
50.04630	Visual Arts/Jewelry and Metalcrafts III	c/e
50.04640	Visual Arts/Jewelry and Metalcrafts IV	c/e
50.05110	Visual Arts/Printmaking I	c/e
50.05120	Visual Arts/Printmaking II	c/e
50.05130	Visual Arts/Printmaking III	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
50.05140	Visual Arts/Printmaking IV	c/e
50.06110	Visual Arts/Sculpture I	c/e
50.06120	Visual Arts/Sculpture II	c/e
50.06130	Visual Arts/Sculpture III	c/e
50.06140	Visual Arts/Sculpture IV	c/e
50.07110	Visual Arts/Photography I	c/e
50.07120	Visual Arts/Photography II	c/e
50.07130	Visual Arts/Photography III	c/e
50.07140	Visual Arts/Photography IV	c/e
50.07210	Visual Arts/Graphics I	c/e
50.07220	Visual Arts/Graphics II	c/e
50.07230	Visual Arts/Graphics III	c/e
50.07240	Visual Arts/Graphics IV	c/e
50.07250	Visual Arts/Digital Design I	c/e
50.07270	Visual Arts/Digital Design II	c/e
50.07310	Visual Arts/Video and Filmmaking I	c/e
50.07320	Visual Arts/Video and Filmmaking II	c/e
50.07330	Visual Arts/Video and Filmmaking III	c/e
50.07340	Visual Art/Video and Filmmaking IV	c/e
50.08110	Advanced Placement Studio Art: Drawing Portfolio	c/e
50.08130	Advanced Placement Studio Art: 2D Design Portfolio	c/e
50.08140	Advanced Placement Studio Art: 3D Design Portfolio	c/e
50.09110	Visual Arts/Art History and Criticism I	c/e
50.09120	Visual Arts/Art History and Criticism II	c/e
50.09210	Advanced Placement Art History	c/e
50.09310	Visual Arts/Fashion Design I	c/e
50.09320	Visual Arts/Fashion Design II	c/e
50.09330	Visual Arts/Fashion Design III	c/e
50.09340	Visual Arts/Fashion Design IV	c/e
50.09410	Cambridge Advanced Digital Media & Design (A Level) 9481	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
50.09420	Cambridge Advanced Digital Media & Design (AS Level) 9481	e
50.09430	Cambridge Advanced Art & Design (AS Level) 9479	e
50.09440	Cambridge Advanced Art & Design (A Level) 9479	e
51. 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)	
	MIDDLE GRADES (6-8)	
51.01100	Dance (Grade 6)	
51.01110	Advanced Dance (Grade 6)	
51.01200	Dance (Grade 7)	
51.01210	Advanced Dance (Grade 7)	
51.01300	Dance (Grade 8)	
51.01310	Advanced Dance (Grade 8)	
	HIGH SCHOOL (GRADES 9-12)	
51.02100	Ballet I	c/e
51.02200	Ballet II	c/e
51.02300	Ballet III	c/e
51.02400	Ballet IV	c/e
51.02500	Ballet V	c/e
51.03100	Jazz Dance I	c/e
51.03200	Jazz Dance II	c/e
51.03300	Jazz Dance III	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
51.03400	Jazz Dance IV	c/e
51.04100	Modern Dance I	c/e
51.04200	Modern Dance II	c/e
51.04300	Modern Dance III	c/e
51.04400	Modern Dance IV	c/e
51.05100	Dance History	c/e
51.05200	Dance Composition	c/e
51.05300	Dance I (Grades 9-12)	c/e
51.05400	Dance II (Grades 9-12)	c/e
51.05500	Dance III (Grades 9-12)	c/e
51.05600	Dance IV (Grades 9-12)	c/e
51.05700	International Baccalaureate Dance, Year One	c/e
51.05800	International Baccalaureate Dance, Year Two	c/e
51.06100	Men's Dance	c/e
51.06200	World Dance Forms I	c/e
51.06210	World Dance Forms II	c/e
51.06220	World Dance Forms III	c/e
51.06230	World Dance Forms IV	c/e
51.06300	Advanced Repertory Dance I	c/e
51.06310	Advanced Repertory Dance II	c/e
51.06400	Applied Anatomy and Kinesiology for Dance	c/e
51.06500	Classical/Contemporary Partnering I	c/e
51.06510	Classical/Contemporary Partnering II	c/e
51.06520	Classical/Contemporary Partnering III	c/e
51.06530	Classical/Contemporary Partnering IV	c/e
51.06600	Dance for Theatre	c/e
51.06610	Dance Production I	c/e
51.06620	Dance Production II	c/e
51.06700	Music for Dancers I	c/e
51.06710	Music for Dancers II	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
51.06800	Performance Ensemble I	c/e
51.06810	Performance Ensemble II	c/e
51.06900	Pointe/Variations I	c/e
51.06910	Pointe/Variations II	c/e
51.09100	Media Arts for Dance I	c/e
51.09120	Media Arts for Dance II	c/e
51.09130	Media Arts for Dance III	c/e
51.09140	Media Arts for Dance IV	c/e
52. THEATRE ARTS		
	ELEMENTARY (GRADES K-5)	
52.00100	Theatre Arts (Grades K)	
52.00200	Theatre Arts (Grades 1)	
52.00300	Theatre Arts (Grades 2)	
52.00400	Theatre Arts (Grades 3)	
52.00500	Theatre Arts (Grades 4)	
52.00600	Theatre Arts (Grades 5)	
52.00110	Media Arts for Theatre/Grade K	
52.00210	Media Arts for Theatre/ Grade 1	
52.00310	Media Arts for Theatre/Grade 2	
52.00410	Media Arts for Theatre/Grade 3	
52.00510	Media Arts for Theatre/Grade 4	
52.00610	Media Arts for Theatre/ Grade 5	
	MIDDLE (GRADES 6-8)	
52.01100	Theatre Arts (Grade 6)	
52.01200	Theatre Arts (Grade 7)	
52.01300	Theatre Arts (Grade 8)	
52.01400	Theatre Arts Exploratory/Enrichment Grade 7	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
52.01500	Theatre Arts Exploratory/Enrichment Grade 8	
52.01110	Media Arts for Theatre/Grade 6	
52.01210	Media Arts for Theatre/Grade 7	
52.01310	Media Arts for Theatre Grade 8	
	HIGH SCHOOL (GRADES 9-12)	
52.02100	Theatre Arts/Fundamentals I	c/e
52.02200	Theatre Arts/Fundamentals II	c/e
52.02300	Theatre Arts /Fundamentals III	c/e
52.02400	Theatre Arts /Fundamentals IV	c/e
52.03100	Theatre Arts/Musical Theater I	c/e
52.03200	Theatre Arts/Musical Theater II	c/e
52.03300	Theatre Arts/Musical Theater III	c/e
52.03400	Theatre Arts/Musical Theater IV	c/e
52.04100	Theatre Arts/Technical Theater I	c/e
52.04200	Theatre Arts /Technical Theater II	c/e
52.04300	Theatre Arts/Technical Theater III	c/e
52.04400	Theatre Arts/Technical Theater IV	c/e
52.04500	Lighting Design I	c/e
52.04600	Lighting Design II	c/e
52.04700	Lighting Design III	c/e
52.04800	Lighting Design IV	c/e
52.04900	Sound Design I	c/e
52.04910	Sound Design II	c/e
52.04920	Sound Design III	c/e
52.04930	Sound Design IV	c/e
52.05100	Theatre Arts/Advanced Drama I	c/e
52.05200	Theatre Arts/Advanced Drama II	c/e
52.05230	Theatre Arts/Advanced Drama III	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
52.05240	Theatre Arts/Advanced Drama IV	c/e
52.05300	International Baccalaureate Theatre, Year One	c/e
52.05400	International Baccalaureate Theatre, Year Two	c/e
52.06100	Theatre Arts/Acting I	c/e
52.06200	Theatre Arts/Acting II	c/e
52.06300	Theatre Arts/Acting III	c/e
52.06400	Theatre Arts/Acting IV	c/e
52.07100	Film and Television I	c/e
52.07200	Film and Television II	c/e
52.07130	Film and Television III	c/e
52.07140	Film and Television IV	c/e
52.07300	International Baccalaureate Film, Year One	c/e
52.07310	Acting and Production in Film I	c/e
52.07320	Acting and Production in Film II	c/e
52.07330	Acting and Production in Film III	c/e
52.07340	Acting and Production in Film IV	c/e
52.07400	International Baccalaureate Film, Year Two	c/e
52.08100	Theatre Arts Literature I	c/e
52.08200	Theatre Arts Literature II	c/e
52.09100	Theatre Management	c/e
52.09110	Media Arts for Theatre I	c/e
52.09120	Media Arts for Theatre II	c/e
52.09130	Media Arts for Theatre III	c/e
52.09140	Media Arts for Theatre IV	c/e
52.09200	Dramatic Writing (Film, Television, and Theatre I) <i>Course meets fourth English Language Arts requirement. Students who earn 1 unit of credit for this course may also receive 1 unit of credit for Advanced Composition, course number 23.03400 beginning for students enrolled in the 2018-2019 school year and subsequent years.</i>	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
53. MUSIC		
	ELEMENTARY (GRADES K-5)	
53.00100	Music, General/Grade K	
53.00200	Music, General/Grade 1	
53.00300	Music, General/Grade 2	
53.00400	Music, General/Grade 3	
53.00500	Music, General/Grade 4	
53.00600	Music, General/Grade 5	
53.03100	Band (Grades K-5)	
53.05100	Orchestra (Grades K-5)	
53.09000	Elementary Piano (Grades K-5)	
	MIDDLE (GRADES 6-8)	
53.00700	Music, General/Grade 6	
53.00800	Music, General/Grade 7	
53.00900	Music, General/Grade 8	
53.00910	Music Technology/Grade 6	
53.00920	Music Technology/Grade 7	
53.00930	Music Technology/Grade 8	
53.00940	Advanced Music Technology/Grade 6	
53.00950	Advanced Music Technology/Grade 7	
53.00960	Advanced Music Technology/Grade 8	
53.01100	Music Appreciation (Grade 6)	
53.01200	Music Appreciation (Grade 7)	
53.01300	Music Appreciation (Grade 8)	
53.03300	Beginning Band (Grade 6)	
53.03310	Intermediate Band (Grade 6)	
53.03320	Advanced Band (Grade 6)	
53.03400	Beginning Band (Grade 7)	
53.03410	Intermediate Band (Grade 7)	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
53.03420	Advanced Band (Grade 7)	
53.03500	Beginning Band (Grade 8)	
53.03510	Intermediate Band (Grade 8)	
53.03520	Advanced Band (Grade 8)	
53.05300	Beginning Orchestra (Grade 6)	
53.05310	Intermediate Orchestra (Grade 6)	
53.05320	Advanced Orchestra (Grade 6)	
53.05400	Beginning Orchestra (Grade 7)	
53.05410	Intermediate Orchestra (Grade 7)	
53.05420	Advanced Orchestra (Grade 7)	
53.05500	Beginning Orchestra (Grade 8)	
53.05510	Intermediate Orchestra (Grade 8)	
53.05520	Advanced Orchestra (Grade 8)	
53.06100	Jazz/Grade 6	
53.06200	Jazz/Grade 7	
53.06300	Jazz/Grade 8	
53.08100	Guitar Techniques/Grade 6	
53.08200	Guitar Techniques/Grade 7	
53.08300	Guitar Techniques/Grade 8	
53.08110	Guitar Performance/Grade 6	
53.08210	Guitar Performance/Grade 7	
53.08310	Guitar Performance/Grade 8	
53.09100	Piano Techniques/Grade 6	
53.09200	Piano Techniques/Grade 7	
53.09300	Piano Techniques/Grade 8	
53.09110	Piano Performance/Grade 6	
53.09210	Piano Performance/Grade 7	
53.09310	Piano Performance/Grade 8	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
HIGH SCHOOL (GRADES 9-12)		
53.01400	Music Appreciation I (Grades 9-12)	c/e
53.01500	Music Appreciation II (Grades 9-12)	c/e
53.01600	Music Appreciation III (Grades 9-12)	c/e
53.01700	Music Appreciation IV (Grades 9-12)	c/e
53.02100	Beginning Music Theory and Composition	c/e
53.02200	Intermediate Music Theory and Composition	c/e
53.02210	Beginning Music Technology	c/e
53.02220	Intermediate Music Technology	c/e
53.02230	Advanced Music Technology	c/e
53.02270	Advanced Music Theory and Composition	c/e
53.02280	Mastery Music Technology	c/e
53.02300	Advanced Placement Music Theory	c/e
53.02400	Music History and Literature I	c/e
53.02500	Music History and Literature II	c/e
53.02600	Contemporary Music Studies, Ethnic and Folk	c/e
53.02900	International Baccalaureate Music, Year One	c/e
53.02910	International Baccalaureate Music, Year Two	c/e
53.03610	Beginning Band I (Grades 9-12)	c/e
53.03620	Beginning Band II (Grades 9-12)	c/e
53.03630	Beginning Band III (Grades 9-12)	c/e
53.03640	Beginning Band IV (Grades 9-12)	c/e
53.03710	Intermediate Band I (Grades 9-12)	c/e
53.03720	Intermediate Band II (Grades 9-12)	c/e
53.03730	Intermediate Band III (Grades 9-12)	c/e
53.03740	Intermediate Band IV (Grades 9-12)	c/e
53.03810	Advanced Band I (Grades 9-12)	c/e
53.03820	Advanced Band II (Grades 9-12)	c/e
53.03830	Advanced Band III (Grades 9-12)	c/e
53.03840	Advanced Band IV (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
53.03910	Mastery Band I (Grades 9-12)	c/e
53.03920	Mastery Band II (Grades 9-12)	c/e
53.03930	Mastery Band III (Grades 9-12)	c/e
53.03940	Mastery Band IV (Grades 9-12)	c/e
53.05600	Prelude to Orchestra	c/e
53.05610	Beginning Orchestra I (Grades 9-12)	c/e
53.05620	Beginning Orchestra II (Grades 9-12)	c/e
53.05630	Beginning Orchestra III (Grades 9-12)	c/e
53.05640	Beginning Orchestra IV (Grades 9-12)	c/e
53.05710	Intermediate Orchestra I (Grades 9-12)	c/e
53.05720	Intermediate Orchestra II (Grades 9-12)	c/e
53.05730	Intermediate Orchestra III (Grades 9-12)	c/e
53.05740	Intermediate Orchestra IV (Grades 9-12)	c/e
53.05810	Advanced Orchestra I (Grades 9-12)	c/e
53.05820	Advanced Orchestra II (Grades 9-12)	c/e
53.05830	Advanced Orchestra III (Grades 9-12)	c/e
53.05840	Advanced Orchestra IV (Grades 9-12)	c/e
53.05910	Mastery Orchestra I (Grades 9-12)	c/e
53.05920	Mastery Orchestra II (Grades 9-12)	c/e
53.05930	Mastery Orchestra III (Grades 9-12)	c/e
53.05940	Mastery Orchestra IV (Grades 9-12)	c/e
53.06410	Beginning Jazz I (Grades 9-12)	c/e
53.06420	Beginning Jazz II (Grades 9-12)	c/e
53.06430	Beginning Jazz III (Grades 9-12)	c/e
53.06440	Beginning Jazz IV (Grades 9-12)	c/e
53.06510	Intermediate Jazz I (Grades 9-12)	c/e
53.06520	Intermediate Jazz II (Grades 9-12)	c/e
53.06530	Intermediate Jazz III (Grades 9-12)	c/e
53.06540	Intermediate Jazz IV (Grades 9-12)	c/e
53.06610	Advanced Jazz I (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
53.06620	Advanced Jazz II (Grades 9-12)	c/e
53.06630	Advanced Jazz III (Grades 9-12)	c/e
53.06640	Advanced Jazz IV (Grades 9-12)	c/e
53.06710	African American Music Studies I (Grades 9-12)	c/e
53.06720	African American Music Studies II (Grades 9-12)	c/e
53.06730	African American Music Studies III (Grades 9-12)	c/e
53.06740	African American Music Studies IV (Grades 9-12)	c/e
53.06810	American Folk Music Studies I (Grades 9-12)	c/e
53.06820	American Folk Music Studies II (Grades 9-12)	c/e
53.06830	American Folk Music Studies III (Grades 9-12)	c/e
53.06840	American Folk Music Studies IV (Grades 9-12)	c/e
53.06910	Ethnic Music Studies I (Grades 9-12)	c/e
53.06920	Ethnic Music Studies II (Grades 9-12)	c/e
53.06930	Ethnic Music Studies III (Grades 9-12)	c/e
53.06940	Ethnic Music Studies IV (Grades 9-12)	c/e
53.07110	Beginning Choral Ensemble I	c/e
53.07120	Beginning Choral Ensemble II	c/e
53.07130	Beginning Choral Ensemble III	c/e
53.07140	Beginning Choral Ensemble IV	c/e
53.07210	Intermediate Choral Ensemble I	c/e
53.07220	Intermediate Choral Ensemble II	c/e
53.07230	Intermediate Choral Ensemble III	c/e
53.07240	Intermediate Choral Ensemble IV	c/e
53.07310	Advanced Choral Ensemble I	c/e
53.07320	Advanced Choral Ensemble II	c/e
53.07330	Advanced Choral Ensemble III	c/e
53.07340	Advanced Choral Ensemble IV	c/e
53.07410	Beginning Instrumental Ensemble I	c/e
53.07420	Beginning Instrumental Ensemble II	c/e
53.07430	Beginning Instrumental Ensemble III	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
53.07440	Beginning Instrumental Ensemble IV	c/e
53.07510	Intermediate Instrumental Ensemble I	c/e
53.07520	Intermediate Instrumental Ensemble II	c/e
53.07530	Intermediate Instrumental Ensemble III	c/e
53.07540	Intermediate Instrumental Ensemble IV	c/e
53.07610	Advanced Instrumental Ensemble I	c/e
53.07620	Advanced Instrumental Ensemble II	c/e
53.07630	Advanced Instrumental Ensemble III	c/e
53.07640	Advanced Instrumental Ensemble IV	c/e
53.07700	Individual Vocal Projects	c/e
53.07800	Song Writing	c/e
53.08410	Beginning Guitar Techniques I (Grades 9-12)	c/e
53.08420	Beginning Guitar Techniques II (Grades 9-12)	c/e
53.08430	Beginning Guitar Techniques III (Grades 9-12)	c/e
53.08440	Beginning Guitar Techniques IV (Grades 9-12)	c/e
53.08510	Intermediate Guitar Techniques I (Grades 9-12)	c/e
53.08520	Intermediate Guitar Techniques II (Grades 9-12)	c/e
53.08530	Intermediate Guitar Techniques III (Grades 9-12)	c/e
53.08540	Intermediate Guitar Techniques IV (Grades 9-12)	c/e
53.08610	Advanced Guitar Techniques I (Grades 9-12)	c/e
53.08620	Advanced Guitar Techniques II (Grades 9-12)	c/e
53.08630	Advanced Guitar Techniques III (Grades 9-12)	c/e
53.08640	Advanced Guitar Techniques IV (Grades 9-12)	c/e
53.08650	Mastery Guitar	c/e
53.09410	Beginning Piano I (Grades 9-12)	c/e
53.09420	Beginning Piano II (Grades 9-12)	c/e
53.09430	Beginning Piano III (Grades 9-12)	c/e
53.09440	Beginning Piano IV (Grades 9-12)	c/e
53.09510	Intermediate Piano I (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
53.09520	Intermediate Piano II (Grades 9-12)	c/e
53.09530	Intermediate Piano III (Grades 9-12)	c/e
53.09540	Intermediate Piano IV (Grades 9-12)	c/e
53.09610	Advanced Piano Techniques I (Grades 9-12)	c/e
53.09620	Advanced Piano Techniques II (Grades 9-12)	c/e
53.09630	Advanced Piano Techniques III (Grades 9-12)	c/e
53.09640	Advanced Piano Techniques IV (Grades 9-12)	c/e
53.09660	Advanced Piano Techniques V (Grades 9-12)	c/e
53.09670	Advanced Piano Techniques VI (Grades 9-12)	c/e
53.09680	Mastery Piano	c/e
53.09700	Fundamentals of the Music Industry I	c/e
53.09800	Fundamentals of the Music Industry II	c/e
53.09900	Cambridge Advanced Music (AS Level) 9483	e
53.09910	Cambridge Advanced Music (A Level) 9483	e
54. CHORUS		
	MEDIA ARTS FOR AUDIO AND MUSIC	
54.00500	Media Arts for Audio and Music/Grade K	
54.00510	Media Arts for Audio and Music/Grade 1	
54.00520	Media Arts for Audio and Music/Grade 2	
54.00530	Media Arts for Audio and Music/Grade 3	
54.00540	Media Arts for Audio and Music/Grade 4	
54.00550	Media Arts for Audio and Music/Grade 5	
54.00560	Media Arts for Audio and Music/Grade 6	
54.00570	Media Arts for Audio and Music/Grade 7	
54.00580	Media Arts for Audio and Music/Grade 8	
54.00600	Media Arts for Audio and Music I (Grades 9-12)	c/e
54.00620	Media Arts for Audio and Music II (Grades 9-12)	c/e
54.00630	Media Arts for Audio and Music III (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
54.00640	Media Arts for Audio and Music IV (Grades 9-12)	c/e
CHORUS (GRADES K-5) AND MIDDLE (GRADES 6-8)		
54.01100	Beginning Chorus (Grades K-5)	
54.01300	Beginning Chorus (Grade 6)	
54.01310	Intermediate Chorus (Grade 6)	
54.01320	Advanced Chorus (Grade 6)	
54.01400	Beginning Chorus (Grade 7)	
54.01410	Intermediate Chorus (Grade 7)	
54.01420	Advanced Chorus (Grade 7)	
54.01500	Beginning Chorus (Grade 8)	
54.01510	Intermediate Chorus (Grade 8)	
54.01520	Advanced Chorus (Grade 8)	
CHORUS (GRADES 9-12)		
54.02110	Beginning Chorus I (Grades 9-12)	c/e
54.02120	Beginning Chorus II (Grades 9-12)	c/e
54.02130	Beginning Chorus III (Grades 9-12)	c/e
54.02170	Beginning Chorus IV (Grades 9-12)	c/e
54.02210	Intermediate Chorus I (Grades 9-12)	c/e
54.02220	Intermediate Chorus II (Grades 9-12)	c/e
54.02230	Intermediate Chorus III (Grades 9-12)	c/e
54.02270	Intermediate Chorus IV (Grades 9-12)	c/e
54.02310	Advanced Chorus I (Grades 9-12)	c/e
54.02320	Advanced Chorus II (Grades 9-12)	c/e
54.02330	Advanced Chorus III (Grades 9-12)	c/e
54.02340	Advanced Chorus IV (Grades 9-12)	c/e
54.02350	Mastery Mixed Chorus I (Grades 9-12)	c/e
54.02360	Mastery Mixed Chorus II (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
54.02370	Mastery Mixed Chorus III (Grades 9-12)	c/e
54.02380	Mastery Mixed Chorus IV (Grades 9-12)	c/e
54.02410	Beginning Treble Chorus I (Grades 9-12)	c/e
54.02420	Beginning Treble Chorus II (Grades 9-12)	c/e
54.02430	Beginning Treble Chorus III (Grades 9-12)	c/e
54.02440	Beginning Treble Chorus IV (Grades 9-12)	c/e
54.02510	Intermediate Treble Chorus I (Grades 9-12)	c/e
54.02520	Intermediate Treble Chorus II (Grades 9-12)	c/e
54.02530	Intermediate Treble Chorus III (Grades 9-12)	c/e
54.02540	Intermediate Treble Chorus IV (Grades 9-12)	c/e
54.02610	Advanced Treble Chorus I (Grades 9-12)	c/e
54.02620	Advanced Treble Chorus II (Grades 9-12)	c/e
54.02630	Advanced Treble Chorus III (Grades 9-12)	c/e
54.02640	Advanced Treble Chorus IV (Grades 9-12)	c/e
54.02650	Mastery Treble Chorus I (Grades 9-12)	c/e
54.02660	Mastery Treble Chorus II (Grades 9-12)	c/e
54.02670	Mastery Treble Chorus III (Grades 9-12)	c/e
54.02680	Mastery Treble Chorus IV (Grades 9-12)	c/e
54.02710	Beginning Tenor/Bass Chorus I (Grades 9-12)	c/e
54.02720	Beginning Tenor/Bass Chorus II (Grades 9-12)	c/e
54.02730	Beginning Tenor/Bass Chorus III (Grades 9-12)	c/e
54.02740	Beginning Tenor/Bass Chorus IV (Grades 9-12)	c/e
54.02810	Intermediate Tenor/Bass Chorus I (Grades 9-12)	c/e
54.02820	Intermediate Tenor/Bass Chorus II (Grades 9-12)	c/e
54.02830	Intermediate Tenor/Bass Chorus III (Grades 9-12)	c/e
54.02840	Intermediate Tenor/Bass Chorus IV (Grades 9-12)	c/e
54.02910	Advanced Tenor/Bass Chorus I (Grades 9-12)	c/e
54.02920	Advanced Tenor/Bass Chorus II (Grades 9-12)	c/e
54.02930	Advanced Tenor/Bass Chorus III (Grades 9-12)	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
54.02940	Advanced Tenor/Bass Chorus IV (Grades 9-12)	c/e
54.02950	Mastery Tenor/Bass Chorus I (Grades 9-12)	c/e
54.02960	Mastery Tenor/Bass Chorus II (Grades 9-12)	c/e
54.02970	Mastery Tenor/Bass Chorus III (Grades 9-12)	c/e
54.02980	Mastery Tenor/Bass Chorus IV (Grades 9-12)	c/e
55. ENGLISH TO SPEAKERS OF OTHER LANGUAGES (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	
	MIDDLE (GRADES 6-8)	
55.01100	ESOL/Grade 6	
55.01200	ESOL/Grade 7	
55.01300	ESOL/Grade 8	
	SECONDARY (GRADES 9-12)	
55.02100	Communication Skills I	e
55.02110	Communication Skills in Math	e
55.02120	Communication Skills in Science	e
55.02130	Communication Skills in Social Studies	e
55.02200	Communication Skills II	e
55.02300	Reading and Listening in the Content Areas	e
55.02400	Oral Communication in the Content Areas	e
55.02500	Writing in the Content Areas	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
55.02600	Reading and Writing in Science	e
55.02610	Reading and Writing in Social Studies	e
55.02700	Academic Language of Science and Math	e
60. ROMANCE LANGUAGES		
	ELEMENTARY AND MIDDLE GRADES FRENCH (GRADES K-8)	
60.00100	French/Kindergarten	
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	
	HIGH SCHOOL FRENCH (GRADES 9-12)	
60.01100	French I	c/e
60.01200	French II	c/e
60.01300	French III	c/e
60.01400	French IV	c/e
60.01500	French V	c/e
60.01600	French VI	c/e
60.01900	French VII	c/e
60.01110	French VIII	c/e
60.01700	Advanced Placement French/Language and Culture	c/e
60.01120	International Baccalaureate French, Year One <i>Not a first or second year course</i>	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
60.01130	International Baccalaureate French, Year Two <i>Not a first or second year course</i>	c/e
60.01140	International Baccalaureate French <i>ab initio</i> , Year One <i>First year course</i>	c/e
60.01150	International Baccalaureate French <i>ab initio</i> , Year Two <i>Second year course</i>	c/e
	HIGH SCHOOL ITALIAN (GRADES 9-12)	
60.03100	Italian I	c/e
60.03200	Italian II	c/e
60.03300	Italian III	c/e
60.03400	Italian IV	c/e
60.03500	Italian V	c/e
60.03600	Advanced Placement Italian Language and Culture	c/e
	ELEMENTARY AND MIDDLE GRADES PORTUGUESE (GRADES K-8)	
60.04100	Portuguese/Kindergarten	
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	
	HIGH SCHOOL PORTUGUESE (GRADES 9-12)	
60.05100	Portuguese I	c/e
60.05200	Portuguese II	c/e
60.05300	Portuguese III	c/e
60.05400	Portuguese IV	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
60.05500	Portuguese V	c/e
ELEMENTARY AND MIDDLE GRADES SPANISH (GRADES K-8)		
60.06100	Spanish/Kindergarten	
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	
HIGH SCHOOL SPANISH (GRADES 9-12)		
60.07100	Spanish I	c/e
60.07110	Spanish VII	c/e
60.07120	Spanish VIII	c/e
60.07130	International Baccalaureate Spanish, Year One <i>Not a first or second year course</i>	c/e
60.07140	Workplace Spanish	c/e
60.07150	Advanced Workplace Spanish	c/e
60.07160	International Baccalaureate Spanish, Year Two <i>Not a first or second year course</i>	c/e
60.07170	International Baccalaureate Spanish <i>ab initio</i> , Year One	c/e
60.07180	International Baccalaureate Spanish <i>ab initio</i> , Year Two	c/e
60.07200	Spanish II	c/e
60.07300	Spanish III	c/e
60.07400	Spanish IV	c/e
60.07500	Spanish V	c/e
60.07600	Spanish VI	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
60.07700	Advanced Placement Spanish Language and Culture	c/e
60.07810	International Baccalaureate Spanish A, Year One	c/e
60.07820	International Baccalaureate Spanish A, Year Two	c/e
60.07900	Spanish for Native Spanish Speakers Level 1	c/e
60.07910	Spanish for Native Spanish Speakers Level 2	c/e
60.07920	Spanish for Native Speakers Level 3	c/e
60.08000	Cambridge Pre-Advanced Spanish 1 (IGCSE) 0530	e
60.08010	Cambridge Pre-Advanced Spanish 2 (IGCSE) 0530	e
60.08020	Cambridge Advanced Spanish Language (AS Level) 8685	e
60.08030	Cambridge Advanced Spanish Literature (AS Level) 8673	e
60.08110	Advanced Placement Spanish Literature and Culture	c/e
	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	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
61. GERMANIC, SLAVIC, AND CLASSICAL LANGUAGES		
	ELEMENTARY AND MIDDLE GRADES GERMAN (GRADES K-8)	
61.00100	German/Kindergarten	
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	
	HIGH SCHOOL GERMAN (GRADES 9-12)	
61.01100	German I	c/e
61.01200	German II	c/e
61.01300	German III	c/e
61.01400	German IV	c/e
61.01500	German V	c/e
61.01600	German VI	c/e
61.01800	German VII	c/e
61.01900	German VIII	c/e
61.01700	Advanced Placement German/Language and Culture	c/e
61.01110	Magnet German World Studies Seminar	c/e
61.01120	International Baccalaureate German, Year One <i>Not a first or second year course</i>	c/e
61.01130	International Baccalaureate German, Year Two <i>Not a first or second year course</i>	c/e
61.01170	International Baccalaureate German, <i>ab initio</i> , Year One	c/e
61.01180	International Baccalaureate German, <i>ab initio</i> , Year Two	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
	HIGH SCHOOL GREEK (CLASSICAL) (GRADES 9-12)	
61.02100	Greek (Classical) I	c/e
61.02200	Greek (Classical) II	c/e
61.02300	Greek (Classical) III	c/e
61.02400	Greek (Classical) IV	c/e
61.02500	Greek (Classical) V	c/e
61.02600	International Baccalaureate Greek, Year One	c/e
61.02610	International Baccalaureate Greek, Year Two	c/e
	ELEMENTARY AND MIDDLE GRADES LATIN (GRADES K-8)	
61.03100	Latin/Kindergarten	
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	
	HIGH SCHOOL LATIN (GRADES 9-12)	
61.04100	Latin I	c/e
61.04200	Latin II	c/e
61.04300	Latin III	c/e
61.04400	Latin IV	c/e
61.04500	Latin V	c/e
61.04600	Latin VI	c/e
61.04900	Latin VII	c/e
61.04110	Latin VIII	c/e
61.04800	Advanced Placement Latin	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
61.04120	International Baccalaureate Latin, Year One <i>Not a first or second year course</i>	c/e
61.04130	International Baccalaureate Latin, Year Two <i>Not a first or second year course</i>	c/e
ELEMENTARY AND MIDDLE GRADES RUSSIAN (GRADES K-8)		
61.05100	Russian/Kindergarten	
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	
HIGH SCHOOL RUSSIAN (GRADES 9-12)		
61.06100	Russian I	c/e
61.06200	Russian II	c/e
61.06300	Russian III	c/e
61.06400	Russian IV	c/e
61.06500	Russian V	c/e
61.06600	Russian VI	c/e
61.06700	Russian VII	c/e
61.06800	Russian VIII	c/e
61.06810	International Baccalaureate Russian, Year One	c/e
61.06820	International Baccalaureate Russian, Year Two	c/e
61.06830	International Baccalaureate Russian, <i>ab initio</i> , Year One	c/e
61.06840	International Baccalaureate Russian, <i>ab initio</i> , Year Two	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
62. ASIAN LANGUAGES		
	ELEMENTARY AND MIDDLE GRADES (MANDARIN) CHINESE	
62.00100	Chinese/Kindergarten	
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	
	HIGH SCHOOL (MANDARIN) CHINESE	
62.01100	Chinese I	c/e
62.01200	Chinese II	c/e
62.01300	Chinese III	c/e
62.01400	Chinese IV	c/e
62.01500	Chinese V	c/e
62.01600	Chinese VI	c/e
62.01700	Chinese VII	c/e
62.01800	Chinese VIII	c/e
62.01900	International Baccalaureate Chinese, Year One <i>Not a first or second year course</i>	c/e
62.01910	International Baccalaureate Chinese, Year Two <i>Not a first or second year course</i>	c/e
62.01920	International Baccalaureate Mandarin Chinese <i>ab initio</i> , Year One	c/e
62.01930	International Baccalaureate Mandarin Chinese <i>ab initio</i> , Year Two	c/e
62.01960	Advanced Placement Chinese Language and Culture	c/e
62.01970	Cambridge Advanced Chinese Language (AS Level) 8681	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
	ELEMENTARY AND MIDDLE GRADES JAPANESE	
62.02100	Japanese/Kindergarten	
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	
	HIGH SCHOOL JAPANESE	
62.03100	Japanese I	c/e
62.03200	Japanese II	c/e
62.03300	Japanese III	c/e
62.03400	Japanese IV	c/e
62.03500	Japanese V	c/e
62.03600	Japanese VI	c/e
62.03700	Japanese VII	c/e
62.03800	Japanese VIII	c/e
62.03900	Advanced Placement Japanese Language and Culture	c/e
62.03920	International Baccalaureate Japanese, Year One	c/e
62.03930	International Baccalaureate Japanese, Year Two	c/e
	ELEMENTARY AND MIDDLE GRADES KOREAN	
62.04100	Korean/Kindergarten	
62.04200	Korean/Grade 1	
62.04300	Korean/Grade 2	
62.04400	Korean/Grade 3	
62.04500	Korean/Grade 4	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
62.04600	Korean/Grade 5	
62.04700	Korean/Grade 6	
62.04800	Korean/Grade 7	
62.04900	Korean/Grade 8	
	HIGH SCHOOL KOREAN	
62.05100	Korean I	c/e
62.05200	Korean II	c/e
62.05300	Korean III	c/e
62.05400	Korean IV	c/e
62.05500	Korean V	c/e
	HIGH SCHOOL TURKISH	
62.06100	Turkish I	c/e
62.06200	Turkish II	c/e
62.06300	Turkish III	c/e
62.06400	Turkish IV	c/e
	HIGH SCHOOL HINDI	
62.07100	Hindi I	c/e
62.07200	Hindi II	c/e
62.07300	Hindi III	c/e
62.07400	Hindi IV	c/e
62.07500	Hindi V	c/e
	HIGH SCHOOL URDU	
62.08100	Urdu I	c/e
62.08200	Urdu II	c/e
62.08300	Urdu III	c/e
62.08400	Urdu IV	c/e
62.08500	Urdu V	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
63. AFRICAN AND SEMITIC LANGUAGES		
ELEMENTARY AND MIDDLE GRADES ARABIC		
63.00100	Arabic/Kindergarten	
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	
HIGH SCHOOL ARABIC		
63.01100	Arabic I	c/e
63.01200	Arabic II	c/e
63.01300	Arabic III	c/e
63.01400	Arabic IV	c/e
63.01500	Arabic V	c/e
63.01600	Arabic VI	c/e
63.01700	International Baccalaureate Arabic, Year One <i>Not a first or second year course</i>	c/e
63.01800	International Baccalaureate Arabic, Year Two <i>Not a first or second year course</i>	c/e
63.01900	International Baccalaureate Arabic <i>ab initio</i> , Year One	c/e
63.01910	International Baccalaureate Arabic <i>ab initio</i> , Year Two	c/e
ELEMENTARY AND MIDDLE GRADES HEBREW		
63.02100	Hebrew/Kindergarten	
63.02200	Hebrew/Grade 1	
63.02300	Hebrew/Grade 2	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
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	
	HIGH SCHOOL HEBREW	
63.03100	Hebrew I	c/e
63.03200	Hebrew II	c/e
63.03300	Hebrew III	c/e
63.03400	Hebrew IV	c/e
63.03500	Hebrew V	c/e
63.03600	International Baccalaureate Hebrew, Year One	c/e
63.03610	International Baccalaureate Hebrew, Year Two	c/e
	ELEMENTARY AND MIDDLE GRADES SWAHILI	
63.04100	Swahili/Kindergarten	
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	
	HIGH SCHOOL SWAHILI	
63.05100	Swahili I	c/e
63.05200	Swahili II	c/e
63.05300	Swahili III	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
63.05400	Swahili IV	c/e
63.05500	Swahili V	c/e
	HIGH SCHOOL FARSI	
63.06100	Farsi I	c/e
63.06200	Farsi II	c/e
63.06300	Farsi III	c/e
63.06400	Farsi IV	c/e
63.06500	Farsi V	c/e
64. AMERICAN SIGN LANGUAGE		
	ELEMENTARY AND MIDDLE GRADES AMERICAN SIGN LANGUAGE	
64.00100	American Sign Language Kindergarten	
64.00200	American Sign Language Grade 1	
64.00300	American Sign Language Grade 2	
64.00400	American Sign Language Grade 3	
64.00500	American Sign Language Grade 4	
64.00600	American Sign Language Grade 5	
64.00700	American Sign Language Grade 6	
64.00800	American Sign Language Grade 7	
64.00900	American Sign Language Grade 8	
	HIGH SCHOOL AMERICAN SIGN LANGUAGE	
64.03100	American Sign Language I	c/e
64.03200	American Sign Language II	c/e
64.03300	American Sign Language III	c/e
64.03400	American Sign Language IV	c/e
64.03500	American Sign Language V	c/e
64.03600	American Sign Language VI	c/e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
65. OTHER NATIVE SPEAKERS' LANGUAGES		
65.01000	Native Language (Not English)	c/e
65.02000	Native Language Reading and Literacy I	c/e
65.02100	Native Language Reading and Literacy II	c/e
65.03000	International Baccalaureate Language A 1	c/e
66. COMMONLY TAUGHT LANGUAGES		
66.01000	World Language – Level 1 (<i>Less Commonly Taught Language</i>)	c/e
66.02000	World Language – Level 2 (<i>Less Commonly Taught Language</i>)	c/e
66.03000	World Language – Level 3 (<i>Less Commonly Taught Language</i>)	c/e
67. DUAL LANGUAGE IMMERSION		
67.01000	DLI Advanced Language Literacy 6 th Grade	
67.02000	DLI Culture and History 6 th Grade	
67.03000	DLI Culture and History 7 th Grade	
67.04000	DLI Culture and History 8 th Grade	
67.05000	DLI Media Literacy 6 th Grade	
67.06000	DLI Media Literacy 7 th Grade	
67.07000	DLI Media Literacy 8 th Grade	
67.08000	DLI Kindergarten Partner Language & Literacy	
67.08100	DLI 1 st Grade Partner Language & Literacy	
67.08200	DLI 2 nd Grade Partner Language & Literacy	
67.08300	DLI 3 rd Grade Partner Language & Literacy	
67.08400	DLI 4 th Grade Partner Language & Literacy	
67.08500	DLI 5 th Grade Partner Language & Literacy	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
70. PROFESSIONAL/CAREER PREPARATION (GRADES 9-12)		
	MENTORSHIP	
70.01100	Mentorship I (Meets the requirements of a gifted delivery model)	e
70.01200	Mentorship II (Meets the requirements of a gifted delivery model)	e
70.01300	Mentorship III (Meets the requirements of a gifted delivery model)	e
70.01400	Mentorship IV (Meets the requirements of a gifted delivery model)	e
	INTERNSHIP	
70.02100	Gifted Internship I (Meets the requirements of a gifted delivery model)	e
70.02200	Gifted Internship II (Meets the requirements of a gifted delivery model)	e
70.02300	Gifted Internship III (Meets the requirements of a gifted delivery model)	e
70.02400	Gifted Internship IV (Meets the requirements of a gifted delivery model)	e
	DIRECTED STUDY	
70.03100	Directed Study I (Meets the requirements of a gifted delivery model)	e
70.03200	Directed Study II (Meets the requirements of a gifted delivery model)	e
70.03300	Directed Study III (Meets the requirements of a gifted delivery model)	e
70.03400	Directed Study IV (Meets the requirements of a gifted delivery model)	e
	COMMUNITY SERVICE	
70.04100	Community Service/Learning I (Meets the requirements of a gifted delivery model)	e
70.04200	Community Service/Learning II (Meets the requirements of a gifted delivery model)	e

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
70.04300	Community Service/Learning III (Meets the requirements of a gifted delivery model)	e
70.04400	Community Service/Learning IV (Meets the requirements of a gifted delivery model)	e
	PROFESSIONAL/CAREER PREPARATION	
70.05000	Cambridge Advanced Classical Studies (AS Level) 9274	e
70.05100	Cambridge Advanced Classical Studies (A Level) 9274	e
70.05200	Cambridge Advanced Global Perspectives and Research (A Level) 9239	e
70.05300	Cambridge Advanced Global Perspectives and Research (AS Level) 9239	e
70.05400	Cambridge Advanced Thinking Skills (A Level) 9694	e
70.05500	Cambridge Advanced Thinking Skills (AS Level) 9694	e
71. GIFTED EDUCATION RESOURCE CLASSES		
	ELEMENTARY GIFTED EDUCATION RESOURCE CLASS	
71.21000	Gifted Resource Class/Kindergarten	
71.21100	Gifted Resource Class/Grade 1	
71.21200	Gifted Resource Class/Grade 2	
71.21300	Gifted Resource Class/Grade 3	
71.21400	Gifted Resource Class/Grade 4	
71.21500	Gifted Resource Class/Grade 5	
71.21600	Gifted Resource Class/Elementary Multi-Grade	
71.21700	Invention/Innovation/ Kindergarten	
71.21710	Invention/Innovation/Grade 1	
71.21720	Invention/Innovation/Grade 2	
71.21730	Invention/Innovation/Grade 3	
71.21740	Invention/Innovation/Grade 4	
71.21750	Invention/Innovation/Grade 5	

K-8 SUBJECT AND 9-12 COURSE LISTINGS

160-4-2-.20 LIST OF STATE FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.

State Funded Number	State Funded Course Title	Required Core/Elective
MIDDLE SCHOOL GIFTED EDUCATION RESOURCE CLASS		
71.22600	Gifted Resource Class/Grade 6	
71.22700	Gifted Resource Class/Grade 7	
71.22800	Gifted Resource Class/Grade 8	
71.22900	Gifted Resource Class/Middle School Multi-Grade	
HIGH SCHOOL GIFTED EDUCATION RESOURCE CLASS		
71.23100	Gifted Resource Class I	e
71.23200	Gifted Resource Class II	e
71.23300	Gifted Resource Class III	e
71.23400	Gifted Resource Class IV	e
80. LIBRARY SCIENCE		
80.01000	Library Science/Grades 9-12	e
80.02000	Library Science/Kindergarten	
80.02100	Library Science/Grade 1	
80.02200	Library Science/Grade 2	
80.02300	Library Science/Grade 3	
80.02400	Library Science/Grade 4	
80.02500	Library Science/Grade 5	
80.02600	Library Science/Grade 6	
80.02700	Library Science/Grade 7	
80.02800	Library Science/Grade 8	

CAREER, TECHNICAL and AGRICULTURE EDUCATION		
01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY		
EXPLORING AGRICULTURAL EDUCATION (GRADES K-5)		
01.00100	Exploring Agricultural Education -Grade K	
01.00110	Exploring Agricultural Education -Grade 1	
01.00120	Exploring Agricultural Education -Grade 2	
01.00130	Exploring Agricultural Education -Grade 3	
01.00140	Exploring Agricultural Education -Grade 4	
01.00150	Exploring Agricultural Education -Grade 5	
AGRIBUSINESS MANAGEMENT AND LEADERSHIP (GRADES 9-12)		
01.01210	Agricultural Leadership and Personal Development	c/e
01.41100	Agricultural Business and Management	c/e
01.41200	Agribusiness Management and Leadership (AG-AML)	c/e
01.41300	Marketing Agricultural Products & Services (AG-MKT)	c/e
AGRICULTURAL MECHANIZATION TECHNOLOGY (GRADES 9-12)		
01.42100	Agricultural Mechanics Technology I (AG-AM I)	c/e
01.42200	Agricultural Mechanics Technology II (AG-AMII)	c/e
01.42300	Agricultural Mechanics Technology III (AG-AMIII)	c/e
01.42400	Agricultural Metals Fabrication (AG-AMF)	c/e
01.42500	Agricultural Power and Machinery (AG-AGP)	c/e
01.42600	Agricultural Electricity and Electrical Controls (AG-AEEC)	c/e
01.42700	Agricultural Construction (AG-AGC)	c/e
AGRICULTURAL PRODUCTION AND MANAGEMENT (GRADES 9-12)		
01.43100	Agricultural Crop Production and Management	c/e
01.43200	Agricultural Animal Production and Management (AG-APM)	c/e
AGRICULTURAL PRODUCTS AND FOOD PROCESSING (GRADES 9-12)		
01.44100	Agricultural and Food Products Processing Operations and Management	c/e

COOPERATIVE AGRIBUSINESS SALES AND MARKETING (GRADES 9-12)		
01.05100	Cooperative Agribusiness Sales and Marketing I	c/e
01.05200	Cooperative Agribusiness Sales and Marketing II	c/e
HORTICULTURE (GRADES 9-12)		
01.46100	General Horticulture and Plant Science (AG-GH/PS) <i>Course meets fourth science requirement</i>	c/e
01.46200	Floriculture Production and Management (AG-FL)	c/e
01.46300	Landscape Design and Management	c/e
01.46400	Nursery Production and Management	c/e
01.46500	Turf Production and Management	c/e
01.46600	Floral Design and Management	c/e
01.46800	Advanced Landscape Design	c/e
01.46900	Fruit, Vegetable, and Nut Production	c/e
01.47000	Nursery and Landscape (AG-NL)	c/e
02. AGRICULTURE SCIENCE AND TECHNOLOGY		
AGRISCIENCE (GRADES 6-8)		
02.01200	Exploring Agricultural Education (Grade 6)	
02.01300	Exploring Agricultural Education (Grade 7)	
02.01400	Exploring Agricultural Education (Grade 8)	
ANIMAL SCIENCES (GRADES 9-12)		
02.42100	Animal Science Technology/Biotechnology <i>Course meets fourth science requirement</i>	c/e
02.42200	Equine Science (AG-ES)	c/e
02.42300	Small Animal Care (AG-SAC)	c/e
02.42400	Veterinary Science (AG-VT)	c/e
02.43200	Agriculture Meat and Dairy Product Processing	c/e
02.45000	Safety, Watchkeeping, and Healthy Oceans for Commercial Fishing	c/e
02.45100	Commercial Fishing, Management and Fisheries Science <i>Course meets fourth science requirement; Students who earn 1 unit of credit for this course shall also receive 1 unit of credit for Oceanography, course number 40.07100 beginning for students enrolled in the 2020-2021 school year and subsequent years.</i>	c/e

02.46200	Poultry Science <i>Course meets fourth science requirement</i>	c/e
02.46300	Avian Science and Biotechnology	c/e
	FOOD FIBER SCIENCES (GRADES 9-12)	
02.43100	Food and Fiber Science Technology	c/e
	PLANT SCIENCES (GRADES 9-12)	
02.44100	Plant Science and Biotechnology <i>Course meets fourth science requirement</i>	c/e
	PHYSICAL SCIENCES, AGRICULTURAL (GRADES 9-12)	
02.46100	Physical Science Applications in Agriculture	c/e
	AGRISCIENCE PRINCIPLES AND TECHNOLOGY (GRADES 9-12)	
02.47100	Basic Agricultural Science	c/e
02.47500	Biotechnology (AG-BT) <i>Course meets fourth science requirement</i>	c/e
03. CONSERVATION AND RENEWABLE NATURAL RESOURCES		
	NATURAL RESOURCES CONSERVATION (GRADES 9-12)	
03.41100	Natural Resources Management (AG-NR) <i>Course meets fourth science requirement</i>	c/e
	ENVIRONMENTAL SCIENCE (GRADES 9-12)	
03.42200	Environmental Science and Stewardship	c/e
(GRADES 9-12)	FISHERIES SCIENCE AND MANAGEMENT	
03.43100	Aquaculture	c/e
	FORESTRY SCIENCE (GRADES 9-12)	
03.45100	Forest Science (AG-FS) <i>Course meets fourth science requirement</i>	c/e
03.45200	Forestry Science II	c/e
03.45300	Wildlife Management (AG-WL)	c/e
03.45400	Urban and Community Forestry	c/e
03.46100	Sustainable Agriculture	c/e

Georgia Department of Education

03.46200	Renewable Fuel Production	c/e
03.47100	Introduction to Renewable Energy	c/e
06. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT		
	MARKETING (GRADES K-5)	
06.00100	Marketing-Kindergarten	
06.00110	Marketing-First Grade	
06.00120	Marketing-Second Grade	
06.00130	Marketing-Third Grade	
06.00140	Marketing-Fourth Grade	
06.00150	Marketing-Fifth Grade	
	MARKETING (GRADES 6-8)	
06.04100	Basic Skills of Marketing (Grades 6-8)	
06.04200	Exploring Marketing Education (Grades 6-8)	
06.04300	Pathways in Marketing (Grades 6-8)	
	BUSINESS, MANAGEMENT AND ADMINISTRATION; FINANCE; INFORMATION TECHNOLOGY (GRADES 9-12)	
06.41500	Legal Environment of Business (BCS – LEB)	c/e
06.41610	Entrepreneurship	c/e
06.41800	Human Resources Principles	c/e
06.42000	International Baccalaureate Business and Management, Year One	c/e
06.43000	International Baccalaureate Business and Management, Year Two	c/e
06.45100	Entrepreneurship Essentials	c/e
06.45200	The Entrepreneurial Venture	c/e
06.45300	Advanced Entrepreneurial Strategies	c/e
07. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT		
	BUSINESS, MANAGEMENT, AND ADMINISTRATION (GRADES K-5)	
07.00100	Business-Kindergarten	
07.00110	Business-First Grade	

Georgia Department of Education

07.00120	Business-Second Grade	
07.00130	Business-Third Grade	
07.00140	Business-Fourth Grade	
07.00150	Business-Fifth Grade	
	FINANCE (GRADES K-5)	
07.00200	Finance-Kindergarten	
07.00210	Finance-First Grade	
07.00220	Finance-Second Grade	
07.00230	Finance-Third Grade	
07.00240	Finance-Fourth Grade	
07.00250	Finance-Fifth Grade	
	BUSINESS, MANAGEMENT AND ADMINISTRATION; FINANCE; INFORMATION TECHNOLOGY (GRADES 6-8)	
07.08300	Foundations of Business Administration (Grades 6-8)	
07.08400	Foundations of Business Management (Grades 6-8)	
07.08500	Foundations of Investing and Finance (Grades 6-8)	
	BUSINESS, MANAGEMENT AND ADMINISTRATION; FINANCE; INFORMATION TECHNOLOGY (GRADES 9-12)	
07.41100	Principles of Accounting I (BCS-PAI)	c/e
07.41200	Principles of Accounting II (BCS-PAII)	c/e
07.42600	Financial Literacy (BCS-FL)	c/e
07.42700	Introduction to Financial Technology	c/e
07.42800	Financial Technology and Services	c/e
07.43100	Banking, Investing, and Insurance	c/e
07.43200	Introduction to International Business	c/e
07.44200	Global Awareness and Cultural Competency	c/e
07.44100	Business and Technology	c/e
07.44130	Introduction to Business and Technology	c/e
07.45100	Business Communications	c/e
07.45200	International Business Concepts	c/e

08. BUSINESS, MARKETING, AND INFORMATION MANAGEMENT		
	HOSPITALITY AND TOURISM (GRADES K-5)	
08.00100	Hospitality and Tourism-Kindergarten	
08.00110	Hospitality and Tourism-First Grade	
08.00120	Hospitality and Tourism-Second Grade	
08.00130	Hospitality and Tourism-Third Grade	
08.00140	Hospitality and Tourism-Fourth Grade	
08.00150	Hospitality and Tourism-Fifth Grade	
	BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 9-12)	
08.41430	International Business and Marketing (MKT-IBM)	c/e
08.42100	Fashion, Merchandising and Retailing Essentials	c/e
08.42200	Advanced Fashion, Merchandising and Retailing	c/e
08.44100	Marketing and Entrepreneurship	c/e
08.44200	Marketing Management	c/e
08.45100	Promotional and Digital Marketing (MKT-PDM)	c/e
08.45200	Integrated Marketing Communications (MKT-IMC)	c/e
08.45300	Hospitality, Recreation and Tourism Essentials	c/e
08.45400	Hospitality, Recreation and Tourism Management	c/e
08.45500	Hotel Operations and Management	c/e
08.47400	Marketing Principles (MKT – MP)	c/e
08.47800	Introduction to Sports and Entertainment Marketing (MKT-SEM)	c/e
08.48000	Marketing Research (MKT-MR)	c/e
08.48500	Advanced Sports and Entertainment Marketing (MKT-ASEM)	c/e
08.48600	The Business of Entertainment, Sports, and Events Management	c/e
08.48700	Event Planning Applications	c/e
10. COMMUNICATION TECHNOLOGIES		
	COMMUNICATION TECHNOLOGIES (GRADES 6-8)	
10.01100	Exploring Audio/Video Broadcast & Film 6 th Grade	
10.01200	Exploring Audio/Video Broadcast & Film 7 th Grade	
10.01300	Exploring Audio/Video Broadcast & Film 8 th Grade	

COMMUNICATION TECHNOLOGIES (GRADES 9-12)		
10.51210	Broadcast/Video Production II (ACCT-BVP2)	c/e
10.51310	Broadcast/Video Production III (ACCT-BVP3)	c/e
10.51410	Broadcast/Video Applications (ACCT-BVPA)	c/e
10.51510	Broadcast/Video Production Lab (ACCT-BVPL)	c/e
10.51610	Broadcast/Video Production Research (ACCT-BVPR)	c/e
10.51710	Broadcast/Video Production Management (ACCT-BVPM)	c/e
10.51810	Audio and Video Technology and Film	c/e
10.51910	Audio-Video Technology and Film II	c/e
10.52010	Audio-Video Technology and Film III	c/e
10.52110	Introduction to Film Production	c/e
10.52210	Film Production Applications	c/e
10.53100	Fundamentals of Telecommunications	c/e
10.53200	Network Concepts	c/e
10.53300	Network Systems	c/e
11. INFORMATION TECHNOLOGY		
COMPUTER SCIENCE (GRADES 6-8)		
11.01100	Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)	
11.01200	Foundations of Computer Programming (MS-CS-FCP) (Grades 6-8)	
11.01300	Foundations of Interactive Design (MS-CS-FID) (Grades 6-8)	
INFORMATION TECHNOLOGY (GRADES 9-12)		
11.01600	Advanced Placement Computer Science A <i>Course meets fourth science or fourth mathematics or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.01700	International Baccalaureate Computer Science, Year One <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses. Note: IB schools must satisfy IB requirements that may differ from this state option.</i>	c/e

Georgia Department of Education

11.01710	International Baccalaureate Computer Science, Year Two <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses. Note: IB schools must satisfy IB requirements that may differ from this state option.</i>	c/e
11.41400	Information Technology Essentials (BCS-ITE)	c/e
11.41500	Introduction to Digital Technology	c/e
11.42000	Information Technology Support (BCS-ITS)	c/e
11.42500	Web Development <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.42700	Embedded Computing <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.42900	Game Design: Animation and Simulation <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.44300	Foundations of Artificial Intelligence	c/e
11.44400	Artificial Intelligence Concepts	c/e
11.44500	Artificial Intelligence Applications	c/e
11.44600	Introduction to Software Technology	c/e
11.44700	Cloud Computing <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.44800	Introduction to Hardware Technology	c/e
11.45100	Digital Design	c/e
11.45200	Web Design	c/e
11.46100	Networking Fundamentals	c/e
11.46200	Networking Systems and Support	c/e
11.46300	Coding for FinTech <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e

Georgia Department of Education

11.47100	Computer Science Principles <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.47200	Programming, Games, Apps and Society <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
11.48100	Introduction to Cybersecurity	c/e
11.48200	Advanced Cybersecurity	c/e
11.01900	Advanced Placement Computer Science Principles <i>Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.</i>	c/e
12. HUMAN SERVICES (GRADES 9-12)		
12.41000	Cosmetology Services II	c/e
12.41100	Cosmetology Services III	c/e
12.42000	Barbering II	c/e
12.42100	Barbering III	c/e
12.43000	Esthetics Services II	c/e
12.43100	Esthetics Services III	c/e
12.47000	Nail Care Services II	c/e
12.47100	Nail Care Services III	c/e
12.54400	Introduction to Personal Care Services	c/e
12.41200	Cosmetology Services IV	c/e
12.41300	Applications of Cosmetology Services	c/e
12.41400	Cosmetology Practicum I	c/e
12.41500	Cosmetology Practicum II	c/e
12.41600	Cosmetology Practicum III	c/e
12.42200	Cosmetology Practicum IV	c/e
12.42300	Cosmetology Practicum V	c/e
12.42400	Cosmetology Practicum VI	c/e
12.42500	Salon Management and State Board Preparation	c/e
12.54900	Cosmetology Services Core IV (HS-CS-IV)	c/e

Georgia Department of Education

12.55000	Advanced Cosmetology Services (HS-ACS)	c/e
12.55100	Internship I (HS-CI-I)	c/e
12.55200	Internship II (HS-CI-II)	c/e
12.55300	Internship III (HS-CI-III)	c/e
12.55400	Licensure and Employment Opportunities (HS-LEO)	c/e
12.55600	Internship IV (HS-CI-IV)	c/e
12.55700	Internship V (HS-CI-V)	c/e
12.55900	Science of Advanced Skincare (HS-SAS)	c/e
12.56000	Art and Science of Makeup (HS-ASM)	c/e
12.56100	Cosmetology Science (HS-CS)	c/e
13. EDUCATION, TEACHER GENERAL (GRADES 9-12)		
	EDUCATION (GRADES K-5)	
13.00100	Education-Kindergarten	
13.00110	Education-First Grade	
13.00120	Education-Second Grade	
13.00130	Education-Third Grade	
13.00140	Education-Fourth Grade	
13.00150	Education-Fifth Grade	
	EDUCATION, TEACHER GENERAL (GRADES 9-12)	
13.01100	Examining the Teaching Profession (FACS-ETP)	c/e
13.01200	Contemporary Issues in Education (FACS-CIE)	c/e
13.01300	Teaching as a Profession Practicum	c/e
20. FAMILY AND CONSUMER SCIENCES		
	HUMAN SERVICES (GRADES K-5)	
20.00100	Human Services-Kindergarten	
20.00110	Human Services-First Grade	
20.00120	Human Services-Second Grade	
20.00130	Human Services-Third Grade	

Georgia Department of Education

20.00140	Human Services-Fourth Grade	
20.00150	Human Services-Fifth Grade	
	FAMILY AND CONSUMER SCIENCES (GRADES 6-8)	
20.01100	Family and Consumer Science (Grade 6)	
20.01200	Family and Consumer Science (Grade 7)	
20.01300	Family and Consumer Science (Grade 8)	
	HUMAN SERVICES; EARLY CHILDHOOD EDUCATION (GRADES 9-12)	
20.41400	Food for Life <i>Course meets fourth science requirement</i>	c/e
20.41610	Food, Nutrition & Wellness (FCS-FNW)	c/e
20.41810	Food Science (FCS-FS) <i>Course meets fourth science requirement</i>	c/e
20.42400	Early Childhood Education II	c/e
20.42500	Early Childhood Education III	c/e
20.42600	Early Childhood Education Practicum	c/e
20.43000	Consumer Finance (FCS-CF)	c/e
20.43200	Housing and Community Management	c/e
20.43300	Managing Diverse Property Types	c/e
20.44000	Introduction to Consumer Relations	c/e
20.44100	Foundations of Interior Design (FCS-FID)	c/e
20.44500	Fundamentals of Fashion	c/e
20.44700	Textile Science (FCS-TS)	c/e
20.45100	Consumer Awareness (FCS-CA)	c/e
20.45200	Consumer Skills (FCS-CS)	c/e
20.52810	Early Childhood Education I	c/e
20.53100	Introduction to Culinary Arts (FCS-ICA)	c/e
20.53210	Culinary Arts I (FCS-CAI)	c/e
20.53310	Culinary Arts II (FCS-CAII)	c/e
20.53610	Baking and Pastry I	c/e
20.53710	Baking and Pastry II	c/e

21. TECHNOLOGY EDUCATION		
	ENGINEERING AND TECHNOLOGY (GRADES K-5)	
21.00100	Engineering – Kindergarten	
21.00110	Engineering – First Grade	
21.00120	Engineering – Second Grade	
21.00130	Engineering – Third Grade	
21.00140	Engineering – Fourth Grade	
21.00150	Engineering – Fifth Grade	
21.00200	Modern Manufacturing – Kindergarten	
21.00210	Modern Manufacturing – First Grade	
21.00220	Modern Manufacturing – Second Grade	
21.00230	Modern Manufacturing – Third Grade	
21.00240	Modern Manufacturing – Fourth Grade	
21.00250	Modern Manufacturing – Fifth Grade	
21.00300	Energy-Kindergarten	
21.00310	Energy-First Grade	
21.00320	Energy-Second Grade	
21.00330	Energy-Third Grade	
21.00340	Energy-Fourth Grade	
21.00350	Energy-Fifth Grade	
	ENGINEERING AND TECHNOLOGY (GRADES 6-8)	
21.02100	Exploring Engineering and Technology (Grade 6)	
21.02200	Invention and Innovation (Grade 7)	
21.02300	Technological Systems (Grade 8)	
	ENGINEERING AND TECHNOLOGY (GRADES 9-12)	
21.42500	Foundations of Engineering and Technology (ENGR – FET)	c/e
21.44100	Foundations of Manufacturing and Materials Science (ENGR-FMMS)	c/e
21.44400	Production Enterprises (ENGR-PE)	c/e
21.44500	Robotics and Automated Systems (ENGR-RAS)	c/e
21.44600	Introduction to Biomanufacturing	c/e

Georgia Department of Education

21.44700	Essentials of Biomanufacturing	c/e
21.44800	Applications of Biomanufacturing	c/e
21.45100	Energy and Power Technology (ENGR-EP) <i>Course meets fourth science requirement</i>	c/e
21.45200	Foundations of Electronics (ENGR-FE)	c/e
21.45300	Advanced AC and DC Circuits (ENGR-AE) <i>Course meets fourth science requirement</i>	c/e
21.45400	Digital Electronics (ENGR-DE) <i>Course meets fourth science requirement</i>	c/e
21.45700	Appropriate and Alternative Energy Technologies (ENGR-AAE) <i>Course meets fourth science requirement</i>	c/e
21.46100	Research, Design, and Project Management (ENGR – RDPM)	c/e
21.46200	Introduction to Mechatronics - DC Theory, Pneumatic Systems, and PLC's	c/e
21.46300	AC Theory, Electric Motors, Hydraulic Systems	c/e
21.46400	Semiconductors, Mechanical Systems, and Pump and Piping Systems	c/e
21.47100	Engineering Concepts (ENGR - EC)	c/e
21.47200	Engineering Applications (ENGR – EA)	c/e
25. HEALTH SCIENCES		
HEALTHCARE (GRADES K-5)		
25.00100	Healthcare-Kindergarten	
25.00110	Healthcare-First Grade	
25.00120	Healthcare-Second Grade	
25.00130	Healthcare-Third Grade	
25.00140	Healthcare-Fourth Grade	
25.00150	Healthcare-Fifth Grade	
HEALTHCARE SCIENCE (GRADES 6-8)		
25.03300	Healthcare Diagnostics and Support Services (Grades 6-8)	
25.03400	Healthcare IT and Biotechnology (Grades 6-8)	
25.03500	Therapeutic Services and Applied Anatomy (Grades 6-8)	
THERAPEUTIC SERVICES (GRADES 9-12)		
25.43200	Internship in Public Health	c/e

Georgia Department of Education

25.43600	Patient Care Fundamentals	c/e
25.43700	Allied Health and Medicine	c/e
25.43800	Medical Assisting	c/e
25.44000	Essentials of Healthcare <i>Course meets fourth science requirement. Students who earn 1 unit of credit for this course shall also receive 1 unit of credit for Human Anatomy and Physiology, course number 26.07300 beginning for students enrolled in the 2014-2015 school year and subsequent years.</i>	c/e
25.44400	Healthcare Support Services	c/e
25.44500	Non-Invasive Diagnostic Technology	c/e
25.44600	Sports Medicine <i>Course meets fourth science requirement</i>	c/e
25.44700	Surgical Technician I	c/e
25.44800	Surgical Technician II	c/e
25.44900	Patient Care Technician	c/e
25.45000	Emergency Medical Responder	c/e
25.45200	Applications of Public Health	c/e
25.45300	Pharmacy Operations and Fundamentals	c/e
25.45400	Fundamentals of Exercise Physiology	c/e
25.46000	Emergency Medical Technician	c/e
25.47000	Mental Health Professional	c/e
DENTAL HEALTH (GRADES 9-12)		
25.48400	Dental Science Technology Internship	c/e
25.48800	Essentials of Dental Science	c/e
25.48900	Dental Science II	c/e
HEALTH AND MEDICAL OCCUPATIONS (GRADES 9-12)		
25.52100	Introduction to Healthcare Science (HS – HIS)	c/e
25.52600	Medical Services Internship (HS-TSMI)	c/e
25.52700	Emergency Medicine Internship (HS-EMI)	c/e
25.56300	Therapeutic Services Nursing Internship (HS-TSNI)	c/e
25.56400	Emergency and Disaster Preparedness (HS-EDP) <i>Course meets fourth science requirement</i>	c/e
MEDICAL LABORATORY TECHNOLOGY (GRADES 9-12)		
25.56700	Clinical Laboratory Technology Internship (HS-CLTI)	c/e

Georgia Department of Education

25.56900	Applications of Biotechnology (AS-ABT) <i>Course meets fourth science requirement</i>	c/e
25.57000	Essentials of Biotechnology <i>Course meets fourth science requirement</i>	c/e
25.57500	Biotechnology Internship/Independent Research (HS-BIR)	c/e
25.57400	Diagnostics Phlebotomy	c/e
25.57600	Clinical Lab I	c/e
25.57700	Clinical Lab II	c/e
PRE-PHARMACY TECHNOLOGY (GRADES 9-12)		
25.57300	Pre-Pharmacy Technology Internship	c/e
MEDICAL INFORMATION TECHNOLOGY (GRADES 9-12)		
25.49500	Essentials of Health Information Technology	c/e
25.49600	Applications of Health Information Technology	c/e
25.49700	Health Information Management/Medical Office	c/e
25.59100	Medical Terminology in Healthcare Systems (HS-MTH)	c/e
25.59400	Health Information Technology Internship (HS-INT)	c/e
28. MILITARY SCIENCE		
JROTC/AIR FORCE (GRADES 9-12)		
28.01100	Aerospace Leadership: Citizenship 100	c/e
28.01200	Aerospace Leadership: Communication 200	c/e
28.01300	Aerospace Science: Global and Cultural Studies 220	c/e
28.01400	Aerospace Leadership: Career Exploration 300	c/e
28.01500	Aerospace Science: Exploring Space & Cyber 300	c/e
28.01600	Aerospace Leadership: Management 400	c/e
28.01700	Aerospace Science: Aviation History 100	c/e
28.01800	Aerospace Science: Survival	c/e
28.01900	Aerospace Science: Honors Ground School	c/e
28.01910	Aerospace Science: Science of Flight 200 <i>Course meets fourth science requirement</i>	c/e
28.01920	Aerospace Science: Corps Management	c/e
28.01930	Aerospace Leadership: Drill & Ceremonies	c/e

Georgia Department of Education

28.01940	Aerospace Science: Senior Project	c/e
	JROTC/NAVY (GRADES 9-12)	
28.02100	Naval Science I: Cadet Field Manual (PS-NSICFM)	c/e
28.02200	Naval Science I: Introduction to NJROTC (PS-NSINTRO)	c/e
28.02300	Naval Science II: Maritime History (PS-NSIIMH)	c/e
28.02400	Naval Science II: Nautical Science (PS-NSIINS)	c/e
28.02500	Naval Science III: Naval Knowledge (PS-NSIINK)	c/e
28.02600	Naval Science III: Naval Orientation and Skills (PSIINOS)	c/e
28.02700	Naval Science IV: Naval Leadership and Ethics (PS-NSIVNLE)	c/e
28.02800	Naval Science IV: Effective Communications (PS-NSIVEC)	c/e
	JROTC/ARMY (GRADES 9-12)	
28.03100	JROTC Army Leadership Education 1 (PS-LE1)	c/e
28.03110	Army JROTC LET 1 Alpha	c/e
28.03120	Army JROTC LET 1 Bravo	c/e
28.03200	JROTC Army Leadership Education 2 (PS-LE2)	c/e
28.03210	Army JROTC LET 2 Alpha	c/e
28.03220	Army JROTC LET 2 Bravo	c/e
28.03300	JROTC Army Leadership Education 3 (PS-LE3)	c/e
28.03310	Army JROTC LET 3 Alpha	c/e
28.03320	Army JROTC LET 3 Bravo	c/e
28.03400	JROTC Army Leadership Education 4 (PS-LE4)	c/e
28.03410	Army JROTC LET 4 Alpha	c/e
28.03420	Army JROTC LET 4 Bravo	c/e
28.03500	JROTC Army Leadership Education 5 (PS-LE5)	c/e
28.03600	JROTC Army Leadership Education 6 (PS-LE6)	c/e
28.03700	JROTC Army Leadership Education 7 (PS-LE7)	c/e
28.03800	JROTC Army Leadership Education 8 (PS-LE8)	c/e
28.03900	JROTC Army Cyber I	c/e
	JROTC/MARINES (GRADES 9-12)	
28.04100	MCJROTC Leadership Education I (PS-MCLEI)	c/e

Georgia Department of Education

28.04200	MCJROTC Leadership Education II (PS-MCLEII)	c/e
28.04300	MCJROTC Leadership Education III (PS-MCLEIII)	c/e
28.04400	MCJROTC Leadership Education IV (PS-MCLEIV)	c/e
28.04500	MCJROTC Leadership Education V (PS-MCLEV)	c/e
28.04600	MCJROTC Leadership Education VI (PS-MCLEVI)	c/e
28.04700	MCJROTC Leadership Education VII (PS-MCLEVII)	c/e
28.04800	MCJROTC Leadership Education VIII (PS-MCLEVIII)	c/e
29. GOVERNMENT AND PUBLIC ADMINISTRATION		
	PUBLIC MANAGEMENT AND ADMINISTRATION (GRADES 9-12)	
29.41000	Introduction to Government & Public Administration <i>Students can earn embedded credit for American Government/ Civics (45.05700) if the courses are taught using the GaDOE guidance document.</i>	c/e
29.41100	Government Public Administration: State and Federal Issues <i>Students can earn embedded credit Introduction to U.S. Intelligence and National Security Studies (45.06000) if the courses are taught using the GaDOE guidance document.</i>	e
29.41200	Government Public Administration: Local and State Issues <i>Students can earn embedded credit Personal Finance and Economics (45.06100), provided the courses are taught using the GaDOE guidance document.</i>	c/e
32. PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION		
	CAREER EXPLORATION AND CAREER CONNECTION (GRADES 6-8)	
32.02100	Career Awareness (Grades 6-8)	
32.02200	Career Discovery (Grades 6-8)	
32.02300	Career Management (Grades 6-8)	
	WORKFORCE READY (GRADES 9-12)	
32.04100	Jobs for Georgia Graduates Work Ethics I	e
32.04200	Jobs for Georgia Graduates Work Ethics II	e
32.04300	Jobs for Georgia Graduates Work Ethics III	e
32.04400	Jobs for Georgia Graduates Work Ethics IV	e
32.43000	Introduction to Career Competencies	c/e

Georgia Department of Education

32.43100	Career Competencies	c/e
32.43200	Advanced Career Competencies	c/e
	INTERVENTION PROGRAMS (GRADES 9-12)	
32.41400	Coordinated Career Academic Education I (CCAЕ-CCAЕI)	c/e
32.41500	Coordinated Career Academic Education II (CCAЕ-CCAЕII)	c/e
32.41600	Coordinated Career Academic Education III (CCAЕ-CCAЕIII)	c/e
32.41700	Project Success I	c/e
32.41800	Project Success II	c/e
32.01100	Career Technical Instruction I	c/e
32.01200	Career Technical Instruction II	c/e
32.01300	Career Technical Instruction III	c/e
32.01400	Career Technical Instruction IV	c/e
43. PUBLIC SAFETY		
	LAW AND PUBLIC SAFETY (GRADES K-5)	
43.00100	Law and Public Safety-Kindergarten	
43.00110	Law and Public Safety-First Grade	
43.00120	Law and Public Safety-Second Grade	
43.00130	Law and Public Safety-Third Grade	
43.00140	Law and Public Safety-Fourth Grade	
43.00150	Law and Public Safety-Fifth Grade	
	LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY (GRADES 6-8)	
43.04100	Fire and Emergency Management Services; CERT & Homeland Security (Grade 6)	
43.04200	Exploring Law and Criminal Proceedings (Grade 7)	
43.04300	Exploring Law Enforcement and Communications (Grade 8)	
	LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY (GRADES 9-12)	
43.43400	Law and Justice Internship (PS-LJI)	c/e
43.43900	Homeland Security and Emergency Services Internship (PS-HSESI)	c/e

Georgia Department of Education

43.44000	Applications of Firefighting	c/e
43.45000	Introduction to Law, Public Safety, Corrections, and Security	c/e
43.45100	Criminal Justice Essentials	c/e
43.45200	Forensic Science and Criminal Investigations <i>Course meets fourth science requirement</i>	c/e
43.45300	Criminal Investigations	c/e
43.45400	Essentials of Legal Services	c/e
43.45500	Applications of Law	c/e
43.45600	Legal Administrative Services	c/e
43.45700	Applications of Corrections	c/e
43.45800	Security and Protective Services	c/e
43.46000	Essentials of Fire and Emergency Services	c/e
43.46200	Public Safety Communications	c/e
46. CONSTRUCTION TECHNOLOGY		
ARCHITECTURE AND CONSTRUCTION (GRADES K-5)		
46.00100	Construction -Kindergarten	
46.00110	Construction -First Grade	
46.00120	Construction -Second Grade	
46.00130	Construction -Third Grade	
46.00140	Construction -Fourth Grade	
46.00150	Construction -Fifth Grade	
ARCHITECTURE AND CONSTRUCTION (GRADES 6-8)		
46.02100	Introduction to Architecture and Construction (Grade 6)	
46.02200	Fundamentals to Architecture and Construction (Grade 7)	
46.02300	Exploring Architecture and Construction (Grade 8)	
46.02400	Exploring Construction 6 th Grade	
46.02500	Exploring Construction 7 th Grade	
46.02600	Exploring Construction 8 th Grade	
ARCHITECTURE AND CONSTRUCTION (GRADES 9-12)		
46.41000	Industrial Mechanics	c/e

Georgia Department of Education

46.42000	Fluid Power and Piping Systems	c/e
46.43000	Electrical Motor Control	c/e
46.54500	Industry Fundamentals and Occupational Safety (AC-IFOS)	c/e
46.54600	Introduction to Construction (ACCT -IC)	c/e
46.54700	Construction Internship (ACCT-INT)	c/e
46.55000	Carpentry I (ACCT -CI)	c/e
46.55100	Carpentry II (ACCT -CII)	c/e
46.55200	Construction Site Layout	c/e
46.55300	Commercial Carpentry	c/e
46.45400	Fine Furniture/Cabinetmaking I	c/e
46.45500	Fine Furniture/Cabinetmaking II	c/e
46.45600	Fine Furniture/Cabinetmaking III	c/e
46.56000	Electrical I (ACCT -EI)	c/e
46.56100	Electrical II (ACCT -EII)	c/e
46.56200	Commercial Wiring I	c/e
46.56300	Commercial Wiring II	c/e
46.57000	Masonry I (ACCT -MI)	c/e
46.57100	Masonry II (ACCT -MII)	c/e
46.57200	Design Masonry	c/e
46.57300	Commercial Masonry	c/e
46.58000	Plumbing I (ACCT -PI)	c/e
46.58100	Plumbing II (ACCT -PII)	c/e
46.58200	Commercial Plumbing I	c/e
46.58300	Commercial Plumbing II	c/e
46.59000	Introduction to Heavy Equipment	c/e
46.59100	Heavy Equipment Operation I	c/e
47. MECHANICAL OCCUPATIONS: AUTOMOTIVE TECHNOLOGY		
	TRANSPORTATION, DISTRIBUTION, AND LOGISTICS (GRADES 6-8)	
47.02100	Investigation into Aerospace, Ground, and Maritime Transportation (Grade 6)	
47.02200	Investigation into Aerospace, Ground, and Maritime Transportation (Grade 7)	

Georgia Department of Education

47.02300	Investigation into Aerospace, Ground, and Maritime Transportation (Grade 8)	
TRANSPORTATION, DISTRIBUTION, AND LOGISTICS (GRADES 9-12)		
47.41400	Introduction to HVACR Systems	c/e
47.41500	Heating, Ventilation, Air-Conditioning, Refrigeration	c/e
47.41600	Low Voltage Electrical	c/e
47.43900	Automobile Service Technology Internship-1	c/e
47.44000	Automobile Service Technology Internship-2	c/e
47.44100	Automobile Service Technology Internship-3	c/e
47.44400	Advanced Automotive Technologies 4	c/e
47.44500	Advanced Automotive Technologies 5	c/e
47.44600	Advanced Automotive Technologies 6	c/e
47.44700	Light Duty Hybrid/Electric Vehicle Technology	c/e
47.45000	Automotive Technologies 1	c/e
47.45100	Automotive Technologies 2	c/e
47.45200	Automotive Technologies 3	c/e
47.45400	Occupational Safety of Granite	c/e
47.45500	Introduction to Granite	c/e
47.45600	Applications in Granite Industry	c/e
47.46000	Fundamentals of Aerospace	c/e
47.46200	Aviation Maintenance I (ACCT-AMI)	c/e
47.46300	Aviation Maintenance II (ACCT-AMII)	c/e
47.46400	Aviation Maintenance III (ACCT-AMIII)	c/e
47.46510	Navigation and Communication (ACCT-NC)	c/e
47.46610	Aviation Meteorology (ACCT-AM) <i>Course meets fourth science requirement</i>	c/e
47.46710	Aeroscholars Aviation Ground School (ACCT-AGS)	c/e
47.47010	Logistics Fundamentals	c/e
47.47110	Logistics Operations	c/e
47.47210	Materials Management	c/e
47.48410	Fundamentals of Maritime Studies (FMS)	c/e
47.48500	Maritime Industry Careers (MIC)	c/e
47.48600	Maritime Studies Applications (MSA)	c/e

Georgia Department of Education

47.48700	Maritime Internship (MSI)	e
47.48800	Flight Operations I	c/e
47.48900	Flight Operations II	c/e
47.48910	Unmanned Aircraft Systems	c/e
47.58000	Foundations of Marine Engine Technology (ACCT-FME)	c/e
47.58100	Marine Electrical Systems (ACCT-MES)	c/e
47.58200	Marine Engine Drive System (ACCT-MED)	c/e
47.58300	Marine Structures and Transportation Repair (ACCT-MST)	c/e
47.58400	Marine Engine Technology Internship (ACCT-MTI)	c/e
	HEATING, AC, VENTILATION AND REFRIGERATION (GRADES 9-12)	
47.51000	Introduction to Mechanical Systems (ACCT-IMS)	c/e
47.51100	HVACR 1 (ACCT-HVACR1)	c/e
47.51300	HVACR 2 (ACCT-HVACR2)	c/e
47.51800	Low Voltage Electrical 1 (ACCT-LVE1)	c/e
47.51900	Low Voltage Electrical 2 (ACCT-LVE2)	c/e
	AUTOMOTIVE TECHNOLOGY (GRADES 9-12)	
47.56500	Introduction to Collision Repair (ACCT-ICR)	c/e
47.56600	Painting and Refinishing I (ACCT-PR1)	c/e
47.56700	Painting and Refinishing II (ACCT-PRII)	c/e
47.56800	Non Structural Analysis and Damage Repair I (ACCT-NSI)	c/e
47.56900	Non Structural Analysis and Damage Repair II (ACCT-NSII)	c/e
47.57600	Electrical/Electronic Systems and Design (ACT-ESD)	c/e
47.57700	Chassis System and Design (ACT-CSD)	c/e
47.57800	Preventative Maintenance Inspection (ACT-PMI)	c/e
47.57900	Engine Performance Concepts (ACT-EPC)	c/e
47.57910	Heating, Ventilation and Air Conditioning Concepts (ACT-HVACR)	c/e
47.59000	Powersports and Small Engine Preventative Maintenance	c/e
47.59100	Powersports and Small Engine Fuel Systems and Diagnostics	c/e
47.59200	Powersports and Small Engine Systems Performance Theory	c/e

48. PRECISION PRODUCTION OCCUPATIONS		
	PRECISION PRODUCTION OCCUPATIONS (GRADES 9-12)	
48.54100	Introduction to Drafting and Design	c/e
48.54200	Survey of Engineering Graphics (ACT-SEG)	c/e
48.54300	3-D Modeling and Analysis (ACT-MA)	c/e
48.54400	Technical Manufacturing Concepts and Drawings	c/e
48.54500	Architectural Drawing and Design I (ACT-ADDI)	c/e
48.54600	Architectural Drawing and Design II (ACT-ADDII)	c/e
48.54700	Structural Detailing	c/e
48.54800	Civil Engineering Drawing	c/e
	WELDING (GRADES 9-12)	
48.55100	Welding I (ACCT-WI)	c/e
48.55200	Welding II (ACCT-WII)	c/e
48.55300	Welding III (ACCT-WIII)	c/e
48.55400	Welding IV (ACCT-WIV)	c/e
48.55500	Welding V (ACCT-WV)	c/e
48.55600	Welding VI (ACCT-WVI)	c/e
48.55700	Gas Metal Arc Welding (GMAW) Specialty	c/e
48.55800	Gas Tungsten Arc Welding (GTAW) Specialty	c/e
48.55900	Arc Welding Specialty –Stainless Steel	c/e
	ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATION (GRADES 6-8)	
48.03100	Broadcast and Graphic Communications (Grade 6)	
48.03200	Introduction to Communications (Grade 7)	
48.03300	Applications of Communications (Grade 8)	
	ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATION (GRADES 9-12)	
48.42100	Introduction to Digital Media	c/e
48.42200	Principles and Concepts of Animation	c/e
48.42300	Advanced Animation, Game and APP Design	c/e
48.42400	Animation Internship/Capstone	c/e

Georgia Department of Education

48.52500	Commercial Art I	c/e
48.52600	Commercial Art II	c/e
48.52700	Commercial Art III	c/e
48.52800	Advanced Graphic Design (ACCT - AGD)	c/e
48.56100	Introduction to Graphics and Design (ACCT-IGD)	c/e
48.56200	Graphic Design and Production (ACCT-GDP)	c/e
48.56300	Practicum A, Press Operations	c/e
48.56400	Practicum B, Digital File Preparation	c/e
48.56500	Practicum C, Binding and Finishing	c/e
48.56600	Printing Technology Laboratory I	c/e
48.56700	Printing Technology Laboratory II	c/e
48.56800	Printing Technology Laboratory III	c/e
48.56900	Graphic Output Processes (ACCT-GOP)	c/e
48.57000	Advanced Graphic Output Processes	c/e
	SHEET METAL (GRADES 9-12)	
48.58100	Introduction to Metals (ACCT-ITM)	c/e
48.58200	Sheet Metal I (ACCT-SMI)	c/e
48.58300	Sheet Metal II (ACCT-SMII)	c/e
48.58400	Sheet Metal III (ACCT-SMIII)	c/e
48.58500	Sheet Metal IV (ACCT-SMIV)	c/e
48.58600	Sheet Metal V (ACCT-SMV)	c/e
48.58800	Sheet Metal VI (ACCT-SMVI)	c/e
	PRECISION MACHINING (GRADES 9-12)	
48.59000	Machining Operations I (ACCT-MOI)	c/e
48.59100	Machining Operations II (ACCT-MOII)	c/e
48.59200	Machining Operations III (ACCT-MOIII)	c/e
48.59300	Machining Operations IV (ACCT-MOIV)	c/e
48.59400	Machining Operations V (ACCT-MOV)	c/e
48.59500	Machining Operations VI (ACCT-MOVI)	c/e
48.59600	Intermediate CNC Operations	c/e

49. MANUFACTURING SCIENCES		
	MANUFACTURING AND ENERGY (GRADES 9-12)	
49.53700	Foundations of Energy Technologies (<i>Approved Pilot Sites Only</i>)	c/e
49.53800	Energy and Power: Generation, Transmission, Distribution (<i>Approved Pilot Sites Only</i>)	c/e
49.53900	Energy Systems Applications_(ENGR-EP) (<i>Approved Pilot Sites Only</i>)	c/e