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

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

1. Any course for which the course guide does not allocate a major portion of class time toward the development of one or more student competencies established by the Georgia Board of Education. (See State Board of Education Rule 160-4-2-. 01 The Quality Core Curriculum and Student Competencies.)
2. Any course that requires participation in an extracurricular activity and for which enrollment is on a competitive basis.
3. Any class period in which the student serves as an assistant in a school office or in the media center, except when such placement is an approved work learning site of a recognized career or vocational program.
4. Any study hall or other noncredit course.
(b) Local boards of education may apply for state funding for courses not on this list using DE Form 0287 Local School System Request for Addition to Rule 160-4-2-. 20 List of StateFunded K-8 Subjects and 9-12 Courses Entering Ninth Grade in 2008. The forms are posted on the Standards, Instruction, and Assessment webpage.
(c) New course additions will be considered each year by the State Board of Education. DE Form 0287 must be submitted to the Department by September 1 each year.
(d) The courses attached to this rule shall become effective at the beginning of school year 2009-2010.
(e) Local boards of education shall receive state funds for the following courses.

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

## COURSE NUMBERING EXPLANATION

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

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

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

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

The position of the nine numbers is as follows:
12.3456789

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

EXAMPLES: $27.0000000=$ MATHEMATICS

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

## EXAMPLE: $53.0000000=$ MUSIC, GENERAL CLASSROOM INSTRUCTION

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

## XX. $0 \quad 0=$ GENERAL INSTRUCTION

A 0 s the first numerical digit to the right of the decimal indicates general instruction. A 0 means that the course is taught in a traditional or regular classroom setting.

## XX. $1 \quad 1$ = REMEDIAL INSTRUCTION

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

## XX. $2 \quad 2$ = 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. $3 \quad 3$ = DISTANCE LEARNING

A 3 as the first numerical digit to the right of the decimal indicates that students taking the course are doing so in a distance learning classroom setting. Distance learning can be through interactive telecommunications, virtual high school on-line courses, or any other setting when the instruction is delivered and received through electronic communication means. The courses listed with a 3 in the first digit to the right of the decimal in the following list are Virtual High School courses.
XX. $4 \quad 4$ = ONE HOUR LAB

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

Vocational labs are state-approved vocational courses. Descriptions for vocational labs are found in FTE Program Codes and Weights. Vocational labs include the following criteria:

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

## XX. $5 \quad 5=$ TWO HOUR LAB

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

Vocational labs are state-approved vocational courses. Descriptions for vocational labs are found in FTE Program Codes and Weights. Vocational labs include the following criteria: a. Replacement costs of equipment and materials are at least 50 percent higher than those needed for a general education class except for cooperative work-study labs.
b. Students spend a minimum of 25 percent of the instructional time in "hands-on" activities.
c. Students are enrolled in grades 9-12.
XX. $6 \quad 6$ = THREE HOUR LAB

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

Vocational labs are state-approved vocational courses. Descriptions for vocational labs are found in FTE Program Codes and Weights. Vocational labs include the following criteria: a. Replacement costs of equipment and materials are at least 50 percent higher than those needed for a general education class except for cooperative work-study labs.
b. Students spend a minimum of 25 percent of the instructional time in "hands-on" activities. c. Students are enrolled in grades 9-12.
XX. $7 \quad 7$ = WORK-BASED LEARNING

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

Work-based programs may be designated in each CTAE pathway using the chart below. The five digits to the right of the decimal used in conjunction with the 7 will be applied to the two digit whole number that indicates the Program CIP code number. Using this system, student enrollments are possible in all CTAE pathways for up to 3 credits in each WBL placement. Following are two examples of course numbers utilizing this numbering system:

### 07.711500

21.721400

## Business and Computer Science WBL Placement

(This number may be used for an $11^{\text {th }}$ 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).

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

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

## XX. $8 \quad 8=$ SPECIAL EDUCATION: SPECIAL EDUCATION TEACHER

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

## XX. $9 \quad 9=$ SPECIAL EDUCATION: GENERAL EDUCATION TEACHER

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

Below is a summary for the first digit to the right of the decimal.

```
XX.0 0 = GENERAL
XX.1 1 = REMEDIAL
XX.2 2 = GIFTED
XX. }3\mathrm{ 3 = DISTANCE LEARNING
XX. }4\mathrm{ = ONE HOUR LAB
XX. }55\mathrm{ = TWO HOUR LAB
XX.6 6 = THREE HOUR LAB
XX. }7\mathrm{ 7 = WORK-BASED LEARNING
XX. }8\mathrm{ = SPECIAL EDUCATION: SPECIAL EDUCATION
    TEACHER (A COURSE TAUGHT BY A SPECIAL
    EDUCATION TEACHER AND RECEIVING
    REGULAR COURSE CREDIT)
```


## XX. $9 \quad 9$ = SPECIAL EDUCATION (A COURSE TAUGHT BY A GENERAL EDUCATION TEACHER TO STUDENTS WITH AN INDIVIDUALIZED EDUCATION PROGRAM [IEP]

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

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

EXAMPLE: 53.063XXXX = 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. A 5 is used in the fourth numerical digit to designate coursework for students who participate in the Georgia Alternate Assessment.

EXAMPLE: 53.0641 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 $\mathbf{2}$ through 9 apply.
XX.XXXX2XX = LOCALLY FUNDED

A 2 as the fifth numerical digit to the right of the decimal indicates that the course is funded using local funds not state funds.
XX.XXXX3XX = CREDIT IN LIEU OF ENROLLMENT

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

## XX.XXXX4XX = JOINT ENROLLMENT POSTSECONDARY OPTION (PSO) CREDIT

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

## XX.XXXX5XX = JOINT ENROLLMENT CREDIT

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

## XX.XXXX6XX = OUT-OF-STATE PUBLIC SCHOOL CREDIT

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

## XX.XXXX7XX = IN-STATE AND OUT-OF-STATE PRIVATE SCHOOL CREDIT

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

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

An 8 as the fifth numerical digit to the right of the decimal indicates students receive credit for the course taken at a school outside the United States of America. State Board of Education Rule 160-5-1-. 15 Acceptance of Transfer Credit and/or Grades provides additional guidelines for assigning credit.

## XX.XXXX9XX = HOME SCHOOL CREDIT

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

Summary of options for the fifth digit to the right of the decimal:

```
23. 06100 XX = RESERVED FOR STATE USE
23. 06101 XX = RESERVED FOR STATE USE
23. \(06102 \mathrm{XX}=\) LOCALLY FUNDED
23. 06103 XX = CREDIT IN LIEU OF ENROLLMENT
23. 06104 XX = JOINT ENROLLMENT POSTSECONDARY OPTION
        CREDIT
23. \(06105 \mathrm{XX}=\) JOINT ENROLLMENT PRIVATE INSTITUTION CREDIT
23. 06106 XX = OUT-OF-STATE PUBLIC SCHOOLS CREDIT
                                    (ACCREDITED AND NONACCREDITED)
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# 23. 06107XX $=$ PRIVATE (IN-STATE AND OUT-OF-STATE) SCHOOL CREDIT (ACCREDITED AND NONACCREDITED) <br> 23. $06108 \mathrm{XX}=$ OUT OF U.S.A. CREDIT <br> 23. 06109 XX = 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

$$
\begin{aligned}
\text { EXAMPLE: 53. } \mathrm{XXXXXXX}= & \text { MUSIC (Main Subject Area) } \\
\text {.0XXXXXX }= & \text { GENERAL INSTRUCTION (Type of Instruction) } \\
\text {.X6XXXXX }= & \text { ETHNIC AND FOLK (Further defines subject) } \\
\text {.XX3XXXX }= & \text { JAZZ/GRADE 8 (Further defines course) } \\
\text {.XXX0XXX }= & \text { FURTHER DEFINES COURSE OR SUBJECT } \\
\text {.XXXX0XX }= & \text { RESERVED FOR STATE USE; LOCALLY FUNDED; } \\
& \text { AND TRANSFERRED CREDIT } \\
\text {.XXXXX00 }= & \text { RESERVED FOR LOCAL SYSTEM USE }
\end{aligned}
$$

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

The course list also provides information regarding required (r), core (c), and elective (e) credit options for Georgia high school diplomas. Refer to State Board of Education

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high school graduation rules for clarification regarding course requirements, core courses, and electives.

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## COURSE NUMBERING FOR STUDENTS PARTICIPATING IN THE GEORGIA ALTERNATE ASSESSMENT

The course list provides information regarding credit options for students with the most significant cognitive disabilities who will earn credit toward a Georgia high school diploma. Refer to State Board of Education high school graduation rule, 160-4-2-.48, for clarification regarding course requirements. For students participating in the Georgia Alternate Assessment (GAA), the courses are listed below.

| English Language |  | Mathematics |
| :---: | :---: | :---: |
| 23.06150 | Access to Ninth Grade | 27.08150 Access to Mathematics I |
|  | Literature/Composition | 27.08250 Access to Mathematics II |
| 23.06250 | Access to $10^{\text {th }}$ Grade | Access to Mathematics III |
|  | Literature/Composition |  |
| 23.05150 | Access to American |  |
|  | Literature/Composition |  |
| 23.05250 | Access to English |  |
| Scienc | Access to Biology I | Social Studies |
| 26.01250 |  | 45.08150 Access to United States History |
| 40.01150 | Access to Physical Science | 45.08350 Access to World History |
| 26.06150 | Access to Environmental Science | 45.05750 Access to American |
|  |  | Government/Civics (1/2 Credit) |
|  |  | 45.06150 Access to Economics/Business/ |
|  |  | Free Enterprise (1/2 Credit) |
|  |  | 45.07150 Access toWorld Geography |
|  |  | 45.07650 Access to Local Area Studies |
| Electives |  |  |
| 20.01450 | Access to Life Skills and Careers I |  |
| 20.01451 | Access to Life Skills and Careers II |  |
| 20.01950 | Access to Life Skills and Careers III |  |
| 20.01951 | Access to Life Skills and Careers IV |  |
| 20.01550 | Access to Family, Community, and Careers |  |
| 20.01650 | Access to Family, Community, and Careers II |  |
| 20.01750 | Access to Family, Community, and Careers III |  |
| 20.01850 | Access to Family, Community, and Careers IV |  |
| 20.43050 | Access to Consumer Economics |  |
| 20.41650 | Access to Food, Nutrition, and Wellness |  |
| 32.43350 | Access to Workplace Readiness |  |
| 32.81150 | Access to Career Technical Instruction I |  |
| 53.01450 | Access to Music Appreciation I |  |
| 53.02450 | Access to Music History and Literature I |  |

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

## Course Listings

## 13. EDUCATION

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

## 17. HEALTH

| 17.00 | HEALTH EDUCATION, ELEMENTARY (GRADES K-5) AND |  |
| :--- | :--- | :--- |
| MIDDLE GRADES 6-8 |  |  |
| 17.00100 | Health/Grade K |  |
| 17.00200 | Health/Grade 1 |  |
| 17.00300 | Health/Grade 2 |  |
| 17.00400 | Health/Grade 3 |  |
| 17.00500 | Health/Grade 4 |  |
| 17.00600 | Health/Grade 5 |  |
| 17.00700 | Health/Grade 6 |  |
|  | 17.00800 | Health/Grade 7 |
|  | 17.00900 | Health/Grade 8 |

17.01 HEALTH EDUCATION, SECONDARY (GRADES 9-12)
17.01100 Health r
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

23.00 LANGUAGE ARTS, GENERAL, ELEMENTARY (GRADES K-5)
23.00100 Language Arts/Grade K
23.00200 Language Arts/Grade 1
23.00300 Language Arts/Grade 2
23.00400 Language Arts/Grade 3
23.00500 Language Arts/Grade 4
23.00600 Language Arts/Grade 5
23.01 LANGUAGE ARTS, GENERAL, MIDDLE GRADES (GRADES 6-8)
23.01100 Language Arts/Grade 6
23.01110 Language Arts/Grade 6 - Academic Block Remediation
23.01120 Language Arts/Grade 6 - Academic Block Enrichment
23.01160 Language Arts/Grade 6 - Connections Remediation
23.01170 Language Arts/Grade 6 - Connections Enrichment
23.01200 Language Arts/Grade 7
23.01210 Language Arts/Grade 7 - Academic Block Remediation
23.01220 Language Arts/Grade 7 - Academic Block Enrichment
23.01260 Language Arts/Grade 7 - Connections Remediation
23.01270 Language Arts/Grade 7 - Connections Enrichment
23.01300 Language Arts/Grade 8
23.01310 Language Arts/Grade 8 - Academic Block Remediation
23.01320 Language Arts/Grade 8 - Academic Block Enrichment
23.01360 Language Arts/Grade 8 - Connections Remediation
23.01370 Language Arts/Grade 8 - Connections Enrichment
23.01400 Reading/Grade 6
23.01410 Reading/Grade 6 - Academic Block Remediation
23.01420 Reading/Grade 6 - Academic Block Enrichment
23.01460 Reading/Grade 6 - Connections Remediation
23.01470 Reading/Grade 6 - Connections Enrichment
23.01500 Reading/Grade 7
23.01510 Reading/Grade 7 - Academic Block Remediation
23.01520 Reading/Grade 7 - Academic Block Enrichment
23.01560 Reading/Grade 7 - Connections Remediation
23.01570 Reading/Grade 7 - Connections Enrichment
23.01600 Reading/Grade 8
23.01610 Reading/Grade 8 - Academic Block Remediation
23.01620 Reading/Grade 8 - Academic Block Enrichment
23.01660 Reading/Grade 8 - Connections Remediation
23.01670 Reading/Grade 8 - Connections Enrichment
23.01700 Connections Speech
23.02 ENGLISH LANGUAGE ARTS, HIGH SCHOOL (GRADES 9-12)

CLASSICS AND COMPARATIVE LITERATURE
23.02100 Mythology, (Greek, Roman, Norse) e
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
23.03 ENGLISH/LANGUAGE ARTS, (GRADES 9-12), COMPOSITION, SPECIFIC
23.03100 Writer's Workshop e
23.03200 Journalism I e
23.03300 Journalism II e
23.03400 Advanced Composition e
23.03500 Journalism III e
23.03600 Journalism IV e
23.04 ENGLISH/LANGUAGE ARTS, (GRADES 9-12), LINGUISTICS
23.04100 History of the English Language e
23.04200 Oral/Written Communication (Speech) e
23.04300 Advanced Placement 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
23.05 ENGLISH/LANGUAGE ARTS (GRADES 9-12), LITERATURE, AMERICAN AND BRITISH
23.05100 American Literature/Composition ..... r
Only designated substitutions may be made for this course.23.05150 Access to American Literature/Composition c/eOnly for students who participate in the Georgia Alternate Assessment
23.05200 English Literature/Composition ..... c/e
23.05250 Access to English Literature/Composition ..... c/e
Only for students who participate in the Georgia Alternate Assessment
23.05300 Advanced Placement Language/Composition ..... c/e(American Literature/Composition)
May substitute for 23.0510023.06 ENGLISH/LANGUAGE ARTS, (GRADES 9-12) LITERATURE,GENERAL
23.06100 Ninth Grade Literature/and Composition ..... r
23.06150 Access to Ninth Grade Literature/Composition ..... c/e
Only for students who participate in the Georgia Alternate Assessment
23.06200 Tenth Grade Literature/and Composition ..... c/e
23.06250 Access to Tenth Grade Literature/Composition ..... c/e
Only for students who participate in the Georgia Alternate Assessment
23.06300 World Literature/Composition ..... c/e
23.06400 Literary Types/Composition ..... e
23.06500 Advanced Placement Literature/Composition ..... c/e
23.06600 Contemporary Literature/Composition ..... e
23.06700 Multicultural Literature/Composition ..... c/e
23.06800 International Baccalaureate English SL ..... c/e
(American Literature)
May substitute for 23.05100
23.06900 International Baccalaureate English HL ..... c/e(World Literature)
23.06110 International Baccalaureate Communication ..... c/e
23.06120 International Baccalaureate English B SL ..... c/e
23.06130 International Baccalaureate English B HL ..... c/e
May substitute for 23.0510023.08 ENGLISH/LANGUAGE ARTS, (GRADES 9-12), READING
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
23.09 ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL), (GRADES 9-12)
23.09 ESOL SECONDARY (GRADES 9-12)
23.09100 English ESOL I c/e
23.09200 English ESOL II c/e
23.09300 English ESOL III c/e
23.09400 English ESOL IV c/e

## SCIENCE

## 26. LIFE SCIENCES

| 26.01 | BIOLOGY, GENERAL |  |  |
| :---: | :---: | :---: | :---: |
|  | 26.01100 | Science (Grade 7) |  |
|  | 26.01110 | Science (Grade 7) |  |
|  |  | Academic Block Remediation |  |
|  | 26.01120 | Science (Grade 7) |  |
|  |  | Academic Block Enrichment |  |
|  | 26.01160 | Science (Grade 7) |  |
|  |  | Connections Remediation |  |
|  | 26.01170 | Science (Grade 7) |  |
|  |  | Connections Enrichment |  |
|  | 26.01200 | Biology I (Grades 9-12) | r |
|  | 26.01250 | Access to Biology I | c/e |
|  |  | Only for students who participate in the Georgia Alternate Assessment |  |
|  | 26.01300 | Biology II (Grades 9-12) | c/e |
|  | 26.01400 | Advanced Placement Biology (Grades 9-12) <br> May substitute for 26.01200 | c/e |
|  | 26.01500 | Genetics (Grades 9-12) | c/e |
|  | 26.01800 | International Baccalaureate Biology SL (Grades 9-12) | c/e |
|  |  | May substitute for 26.01200 |  |
|  | 26.01900 | International Baccalaureate Biology HL May substitute for 26.01200 | c/e |
| 26.03 | BOTANY (GRADES 9-12) |  |  |
|  | 26.03100 | Botany | c/e |
| 26.05 | MICROBIOLOGY (GRADES 9-12) |  |  |
|  | 26.05100 | Microbiology | c/e |
| 26.06 | OTHER SPECIALIZED AREAS, LIFE SCIENCES (GRADES 9-12) |  |  |
|  | 26.06100 | Ecology | c/e |
|  | 26.06110 | Environmental Science | c/e |
|  | 26.06150 | Access to Environmental Science Only for students who participate in the Georgia Alternate Assessment | c/e |
|  | 26.06200 | Advanced Placement Environmental Science | c/e |
|  | 26.06300 | International Baccalaureate Environmental Systems | c/e |
|  | 26.06400 | Advanced Genetics/DNA Research | c/e |

26.07 ZOOLOGY (GRADES 9-12)
26.07100 Zoology c/e
26.07200 Entomology c/e
26.07300 Human Anatomy/Physiology c/e

## 40. PHYSICAL SCIENCES

40.01 PHYSICAL SCIENCES, GENERAL
40.01100 Physical Science (Grades 9-12) c/e
40.01150 Access to Physical Science c/e

Only for students who participate in the Georgia Alternate Assessment
$40.01700 \quad$ Science (Grade 8)
40.01710 Science (Grade 8) Academic Block Remediation
40.01720 Science (Grade 8) Academic Block Enrichment
40.01760 Science (Grade 8) Connections Remediation
40.01770 Science (Grade 8) Connections Enrichment
40.02 ASTRONOMY (GRADES 9-12)
40.02100 Astronomy c/e
40.04 ATMOSPHERIC SCIENCES AND METEOROLOGY (GRADES 9-12)
40.04100 Meteorology c/e
40.05 CHEMISTRY (GRADES 9-12)
40.05100 Chemistry I c/e
40.05200 Chemistry II c/e
40.05300 Advanced Placement Chemistry c/e
40.05500 International Baccalaureate Chemistry SL c/e
40.05600 International Baccalaureate Chemistry HL c/e
40.05700 Organic Chemistry c/e

Magnet school and Post-AP only
40.05800 Biochemistry c/e

Magnet school and Post-AP only
40.06 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
40.07 OTHER PHYSICAL SCIENCES (GRADES 9-12)
40.07100 Oceanography c/e
40.08 PHYSICS (GRADES 9-12)
40.08100 Physics I c/e
40.08200 Physics II c/e

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| 40.08300 | Advanced Placement Physics B | c/e |
| :--- | :--- | :---: |
| 40.08410 | Advanced Placement Physics C: | c/e |


| 40.08420 | Advanced Placement Physics C: |
| :--- | :--- |
|  | Electricity and Magnetism |

40.08500 International Baccalaureate Physics SL c/e
40.08600 International Baccalaureate Physics HL c/e
40.08800 Special Topics in Modern Physics c/e

Magnet school and Post-AP only
40.08900 Advanced Physics Principles/Robotics c/e
(Post AP Science typically for Magnet Students)
40.09 GENERAL ADVANCED SCIENCE
$\begin{array}{llc}40.09100 & \begin{array}{l}\text { Advanced Scientific Internship } \\ \text { (Post AP Science typically for Magnet Students) }\end{array} & \text { c/e } \\ 40.09210 & \text { Scientific Research I } & \text { c/e }\end{array}$
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 c/e
40.09500 International Baccalaureate Design Technolgy SL c/e
40.09600 International Baccalaureate Design Technolgy HL c/e

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

41.01 SCIENCE, ELEMENTARY
$41.01100 \quad$ Science/Grade K
41.01200 Science/Grade 1
41.01300 Science/Grade 2
$41.01400 \quad$ Science/Grade 3
$41.01500 \quad$ Science/Grade 4
41.01600 Science/Grade 5

## 27. MATHEMATICS

27.01 MATHEMATICS, GENERAL, ELEMENTARY (GRADES K-5)
27.01100 Mathematics/Grade K
$27.01200 \quad$ Mathematics/Grade 1
27.01300 Mathematics/Grade 2
27.01400 Mathematics/Grade 3
27.01500 Mathematics/Grade 4
27.01600 Mathematics/Grade 5

### 27.02 MATHEMATICS/GENERAL MIDDLE GRADES (6-8) <br> 27.02100 Mathematics/Grade 6 <br> 27.02110 Mathematics/Grade 6 - Academic Block Remediation <br> 27.02120 Mathematics/Grade 6 - Academic Block Enrichment <br> 27.02160 Mathematics/Grade 6 - Connections Remediation

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27.02170 Mathematics/Grade 6 - Connections Enrichment
$27.02200 \quad$ Mathematics/Grade 7
27.02210 Mathematics/Grade 7 - Academic Block Remediation
27.02220 Mathematics/Grade 7 - Academic Block Enrichment
27.02260 Mathematics/Grade 7 - Connections Remediation
27.02270 Mathematics/Grade 7 - Connections Enrichment
$27.02300 \quad$ Mathematics/Grade 8
27.02310 Mathematics/Grade 8 - Academic Block Remediation
27.02320 Mathematics/Grade 8 - Academic Block Enrichment
27.02360 Mathematics/Grade 8 - Connections Remediation
27.02370 Mathematics/Grade 8 - Connections Enrichment

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

27.04400 Mathematics Support I e
27.04500 Mathematics Support II e
27.06900 Discrete Mathematics c/e
27.07400 Advanced Placement Statistics c/e
27.06120 International Baccalaureate Mathematics SL c/e
27.06130 International Baccalaureate Mathematics HL c/e
27.07200 Advanced Placement Calculus AB c/e
27.07300 Advanced Placement Calculus BC c/e
27.05220 IB Mathematics Mathematical Methods c/e
27.05240 IB Mathematical Studies SL c/e
27.08100 Mathematics I-Algebra / Geometry / Statistics r
27.08150 Access to Mathematics I c/e

Only for students who participate in the Georgia Alternate Assessment
27.08200 Mathematics II-Geometry / Algebra II / Statistics r
27.08250 Access to Mathematics II c/e

Only for students who participate in the Georgia Alternate Assessment
27.08300 Mathematics III-Advanced Algebra / Statistics r
27.08350 Access to Mathematics III c/e

Only for students who participate in the Georgia Alternate Assessment
27.08400 Mathematics IV-Pre-Calculus - Trigonometry/Statistics c/e
27.09100 Accelerated Mathematics I-Geometry / Algebra II / Statistics c/e
27.09200 Accelerated Mathematics II-Advanced Algebra/ c/e
27.09300 Accelerated Mathematics III-Pre-Calculus Trigonometry / Statistics c/e

## 35. PERSONAL, INTERPERSONAL AND SOCIAL SKILLS

35.00 PERSONAL, INTERPERSONAL AND SOCIAL SKILLS (GRADES 6-8)
35.01100 Computer Literacy 6
35.01200 Computer Literacy 7
35.01300 Computer Literacy 8
35.01400 Library/Research/Reading Skills 6
35.01500 Library/Research/Reading Skills 7
35.01600 Library/Research/Reading Skills 8
35.01700 Study Skills 6
$35.01800 \quad$ Study Skills 7
35.01900 Study Skills 8
35.02100 Survey of High School Courses 6
35.02200 Survey of High School Courses 7
35.02300 Survey of High School Courses 8
35.02700 Skills for Adolescents 6
35.02800 Skills for Adolescents 7
35.02900 Skills for Adolescents 8
35.04 PEER FACILITATION (GRADES 9-12)
35.04100 Peer Facilitation I ..... e
35.04200 Peer Facilitation II ..... e
35.04300 Peer Facilitation III ..... e
35.04400 Peer Facilitation IV ..... e
35.05 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
35.06 STUDY SKILLS (GRADES 9-12)
35.06100 Study Skills I ..... e
35.06200 Study Skills II ..... e
$35.06300 \quad$ Study Skills III ..... e
$35.06400 \quad$ Study Skills IV ..... e
35.06600 Scholastic Assessment Test (SAT) Preparation ..... e
35.06700 Tools for College Success ..... e
35.06800 High School Transition ..... e
35.07 THEORY OF KNOWLEDGE
35.07000 International Baccalaureate Theory of Knowledge c/e
36. PHYSICAL EDUCATION
36.00 PHYSICAL EDUCATION, (GRADES K-8)
36.00100 Physical Education/Grade K
36.00200 Physical Education/Grade 1
36.00300 Physical Education/Grade 2
36.00400 Physical Education/Grade 3
36.00500 Physical Education/Grade 4
36.00600 Physical Education/Grade 5
36.00700 Physical Education/Grade 6
$36.00800 \quad$ Physical Education/Grade 7
36.00900 Physical Education/Grade 8
36.01 PHYSICAL EDUCATION, SECONDARY, GENERAL (GRADES 9-12)
36.01100 General Physical Education I ..... e
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
36.02 PHYSICAL EDUCATION, SECONDARY, 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
36.03 PHYSICAL EDUCATION, SECONDARY, INTERMEDIATE SPORTS(GRADES 9-12)
36.03100 Intermediate Team Sports ..... e
36.03200 Intermediate Lifetime Sports ..... e
36.03300 Intermediate Track and Field ..... e
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 ..... e36.04 PHYSICAL EDUCATION, SECONDARY, ADVANCED SPORTSGRADES 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
36.05 PHYSICAL EDUCATION, SECONDARY, PERSONAL FITNESS ANDCONDITIONING (GRADES 9-12)
36.05100 Personal Fitness ..... r
36.05200 Physical Conditioning ..... e
36.05300 Aerobic Dance ..... e

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| 36.05400 | Weight Training | e |
| :--- | :--- | :--- |
| 36.05500 | Exercise and Weight Control | e |
| 36.05600 | Body Sculpting | e |
| 36.05700 | Intermediate Aerobic Dance | e |

36.06 PHYSICAL EDUCATION, SECONDARY, 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
36.07 PHYSICAL EDUCATION, SECONDARY, ADAPTIVE (GRADES 9-12)
36.07100 Adaptive Physical Education I e
36.07200 Adaptive Physical Education II e
36.07300 Adaptive Physical Education III e
36.07400 Adaptive Physical Education IV e

## 45. SOCIAL SCIENCES

45.00 SOCIAL STUDIES, ELEMENTARY (K-5) AND MIDDLE GRADES (6-8)
45.00100 Social Studies/Grade K
45.00200 Social Studies/Grade 1
45.00300 Social Studies/Grade 2
$45.00400 \quad$ Social Studies/Grade 3
45.00500 Social Studies/Grade 4
45.00600 Social Studies/Grade 5
45.00700 Social Studies/Grade 6
45.00710 Social Studies/Grade 6 - Academic Block Remediation
45.00720 Social Studies/Grade 6 - Academic Block Enrichment
45.00760 Social Studies/Grade 6 - Connections Remediation
45.00770 Social Studies/Grade 6 - Connections Enrichment
$45.00800 \quad$ Social Studies/Grade 7
45.00810 Social Studies/Grade 7 - Academic Block Remediation
45.00820 Social Studies/Grade 7 - Academic Block Enrichment
45.00860 Social Studies/Grade 7 - Connections Remediation
45.00870 Social Studies/Grade 7 - Connections Enrichment
45.00900 Georgia Studies/Grade 8
45.00910 Georgia Studies/Grade 8 - Academic Block Remediation
45.00920 Georgia Studies/Grade 8 - Academic Block Enrichment
45.00960 Georgia Studies/Grade 8 - Connections Remediation
45.00970 Georgia Studies/Grade 8 - Connections Enrichment
45.01 SOCIAL SCIENCE, SECONDARY, GENERAL (GRADES 9-12)
45.01100 Comparative Religions e
45.01200 Current Issues e
45.01300 Technology and Society e
45.01310 International Baccalaureate Information Technology in a Global Society SL

e
45.01320 International Baccalaureate Information Technology in a Global Society HL ..... e
45.01400 The Humanities/Social Studies ..... e
45.01500 Psychology ..... e
45.01600 Advanced Placement Psychology ..... e
45.01700 International Baccalaureate Psychology SL ..... e
45.01710 International Baccalaureate Psychology HL ..... e
45.02 ANTHROPOLOGY (GRADES 9-12)45.02100 Anthropology
45.03 SOCIOLOGY (GRADES 9-12)
45.03100 Sociology ..... e
45.03200 Ethnic Studies45.05 POLITICAL SCIENCE AND GOVERNMENT (GRADES 9-12)45.05200 Advanced Placement Government/Politics:United Statesc/e
May substitute for 45.05700
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
45.05750 Access to American Government/Civics ..... c/e
Only for students who participate in the Georgia Alternate Assessment
45.05800 Ethics and the Law ..... e
45.05900 Peer Leadership I ..... e
45.06 ECONOMICS (GRADES 9-12)
45.06100 Economics/Business/Free Enterprise ..... r
45.06150 Access to Economics/Business/Free Enterprise ..... c/e
Only for students who participate in the Georgia Alternate Assessment
45.06200 Advanced Placement Macroeconomics ..... c/eMay substitute for 45.06100 .
45.06300 Advanced Placement Microeconomics ..... c/e
May substitute for 45.06100.
45.06400 Comparative Political/Economic Systems ..... e
45.06500 International Baccalaureate Economics SL ..... c/eMay substitute for 45.06100 .
45.06600 International Baccalaureate Economics HL ..... c/e
45.07 GEOGRAPHY (GRADES 9-12)
45.07110 World Geographye
45.07150 Access to World Geography ..... c/eOnly for students who participate in the Georgia Alternate Assessment45.07200 Asian Studiese
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
45.07650 Access to Local Area Studies/Geography ..... c/eOnly for students who participate in the Georgia Alternate Assessment
45.07700 Advanced Placement Human Geography ..... e
45.07800 International Baccalaureate Geography SL ..... c/e
45.08 HISTORY (GRADES 9-12)
45.08100 United States History ..... r
45.08150 Access United States History ..... c/e
Only for students who participate in the Georgia Alternate Assessment
45.08120 U.S. History in Film ..... e
45.08200 Advanced Placement United States History ..... c/eMay substitute for 45.08100
45.08300 World History ..... r
45.08350 Access to World History ..... c/e
Only for students who participate in the Georgia Alternate Assessment
45.08110 Advanced Placement World History ..... c/e
May substitute for 45.08300
45.08400 Advanced Placement European History ..... e
45.08500 Georgia History ..... e
45.08600 Local Area Studies/History ..... e
45.08700 International Baccalaureate Historyof the Americas SL (U. S. History).May substitute for 45.08100
45.08800 International Baccalaureate Twentieth Century History ..... c/e
45.08900 Modern U.S. Military History, 1918-present ..... c/e
45.08910 Early U.S. Military History ..... e
45.08920 Recent U.S. Presidents ..... e
45.08930 International Baccalaureate History of the Americas HL ..... e
45.09 INTERNATIONAL RELATIONS (GRADES 9-12)
45.09100 United States and World Affairs ..... c/e
45.09200 World Area Studies ..... c/e
45.09300 International Baccalaureate Internship ..... c/e
50. VISUAL ARTS50.00 VISUAL ARTS, ELEMENTARY (GRADES K-5)50.00100 Visual Arts/Grade K50.00200 Visual Arts/Grade 1
50.00300 Visual Arts/Grade 2
50.00400 Visual Arts/Grade 3
50.00500 Visual Arts/Grade 4
50.00600 Visual Arts/Grade 5
50.01 VISUAL ARTS, MIDDLE GRADES (GRADES 6-8)
50.01100 Visual Arts/Grade 6
50.01200 Visual Arts/Grade 7
50.01300 Visual Arts/Grade 8
50.02 VISUAL ARTS/COMPREHENSIVE (GRADES 9-12)
50.02110 Visual Arts/Comprehensive I c/e
50.02120 Visual Arts/Comprehensive II c/e
50.02130 Visual Arts/Comprehensive III c/e
50.02140 Visual Arts/Comprehensive IV c/e
50.02150 Visual Arts/Comprehensive V c/e
50.02160 Visual Arts/Comprehensive VI c/e
50.02170 Visual Arts/Comprehensive VII c/e
50.02180 Visual Arts/Comprehensive VIII c/e
50.03 VISUAL ARTS/DRAWING AND PAINTING (GRADES 9-12)
50.03110 Visual Arts/Drawing I c/e
50.03120 Visual Arts/Drawing II c/e
50.03130 Visual Arts/Drawing \& Painting I c/e
50.03140 Visual Arts/Drawing \& Painting II c/e
50.03210 Visual Arts/Painting I c/e
50.03220 Visual Arts/Painting II c/e
50.04 VISUAL ARTS/FINE AND FOLK CRAFTS (GRADES 9-12)
50.04110 Visual Arts/Ceramics/Pottery I c/e
50.04120 Visual Arts/Ceramics/Pottery II c/e
50.04130 Visual Arts/Ceramics/Pottery III c/e
50.04140 Visual Arts/Ceramics/Pottery 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 SL c/e
50.04500 International Baccalaureate Visual Arts HL c/e
50.04600 Jewelry and Metal Crafts I e
50.05 VISUAL ARTS/PRINTMAKING (GRADES 9-12)
50.05110 Visual Arts/Printmaking I c/e
50.05120 Visual Arts/Printmaking II c/e
50.05130 Visual Arts/Printmaking III c/e
50.05140 Visual Arts/Printmaking IV c/e
50.06 VISUAL ARTS/SCULPTURE (GRADES 9-12)
50.06110 Visual Arts/Sculpture I c/e
50.06120 Visual Arts/Sculpture II c/e

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50.06130 Visual Arts/Sculpture III c/e
50.06140 Visual Arts/Sculpture IV c/e
$\begin{array}{lll}50.07 & \text { VISUAL ARTS/MEDIA ARTS (GRADES 9-12) } & \\ 50.07110 & \text { Visual Arts/Photography I } & \text { c/e }\end{array}$
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 Graphics Animation \& Design Projects e
50.07270 Advanced Digital \& Media Design Projects e
50.07310 Visual Arts/Video I c/e
50.07320 Visual Arts/Video II c/e
50.07330 Visual Arts/Video III c/e
50.07340 Visual Arts/Video IV c/e
50.08 VISUAL ARTS/ADVANCED PLACEMENT STUDIO (GRADES 9-12)
50.08110 Visual Arts/Advanced Placement Studio:

Drawing Portfolio c/e
50.08130 Advanced Placement Studio: 2D Design Portfolio c/e
50.08140 Advanced Placement Studio: 3D Design Portfolio c/e
50.09 VISUAL ARTS/ART HISTORY AND CRITICISM (GRADES 9-12)
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 History of Art c/e
51. DANCE
51.00 DANCE, ELEMENTARY (GRADES K-5)
51.00100 Dance/Grade K
51.00200 Dance/Grade 1
51.00300 Dance/Grade 2
51.00400 Dance/Grade 3
51.00500 Dance/Grade 4
51.00600 Dance/Grade 5
51.01 DANCE, MIDDLE GRADES (6-8)
51.01100 Dance/Grade 6
51.01200 Dance/Grade 7
51.01300 Dance/Grade 8

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51.02 DANCE, SECONDARY, BALLET (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
51.03 DANCE, SECONDARY, JAZZ DANCE (GRADES 9-12
51.03100 Jazz Dance I c/e
51.03200 Jazz Dance II c/e
51.03300 Jazz Dance III c/e
51.03400 Jazz Dance IV c/e
$\begin{array}{ll}51.04 & \text { DANCE, SECONDARY, MODERN (GRADES 9-12) } \\ 51.04100 \quad \text { Modern Dance I }\end{array}$
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
51.05 DANCE, SECONDARY, GENERAL (GRADES 9-12)
51.05100 Dance History c/e
51.05200 Dance Composition c/e
$\begin{array}{lll}51.06 & \text { SPECIALIZED DANCE } & \\ & 51.06100 \quad \text { Men's Dance } & \text { c/e }\end{array}$
52. DRAMATIC ARTS
52.00 DRAMATIC ARTS, ELEMENTARY (GRADES K-5)
52.00100 Drama/Grade K
52.00200 Drama/Grade 1
52.00300 Drama/Grade 2
52.00400 Drama/Grade 3
52.00500 Drama/Grade 4
52.00600 Drama/Grade 5
52.01 DRAMATIC ARTS, MIDDLE GRADES 6-8
52.01100 Drama/Grade 6
52.01200 Drama/Grade 7
52.01300 Drama/Grade 8
52.02 DRAMATIC ARTS/FUNDAMENTALS, SECONDARY (GRADES 9-12)
52.02100 Dramatic Arts/Fundamentals I c/e
52.02200 Dramatic Arts/Fundamentals II c/e
52.02300 Dramatic Arts/Fundamentals III c/e
52.02400 Dramatic Arts/Fundamentals IV c/e

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52.03 DRAMATIC ARTS/MUSICAL THEATER (GRADES 9-12) 52.03100 Dramatic Arts/Musical Theater I ..... c/e
52.03200 Dramatic Arts/Musical Theater II ..... c/e
52.03300 Dramatic Arts/Musical Theater III ..... c/e
52.03400 Dramatic Arts/Musical Theater IV ..... c/e
52.04 DRAMATIC ARTS/TECHNICAL THEATER (GRADES 9-12)
52.04100 Dramatic Arts/Technical Theater I c/e
52.04200 Dramatic Arts/Technical Theater II ..... c/e
52.04300 Dramatic Arts/Technical Theater III ..... c/e
52.04400 Dramatic Arts/Technical Theater IV ..... c/e
52.04500 Theater Technology I ..... c/e
52.04600 Theater Technology II ..... c/e
52.04700 Theater Technology III ..... c/e
52.04800 Theater Technology IV ..... c/e
52.04900 Foundations of Sound Recording ..... e
52.04910 Advanced Recording and Post Production Techniques ..... e
52.04920 Multi-Channel and Applied Digital Audio ..... e
52.05 DRAMATIC ARTS/ADVANCED DRAMA (GRADES 9-12)
52.05100 Dramatic Arts/Advanced Drama I ..... c/e
52.05200 Dramatic Arts/Advanced Drama II ..... c/e
52.05300 International Baccalaureate Theatre Arts SL ..... c/e
52.05400 International Baccalaureate Theatre Arts HL ..... c/e
52.05500 International Baccalaureate Theatre Arts III ..... c/e
52.05600 International Baccalaureate Theatre Arts IV ..... c/e
52.06 DRAMATIC ARTS/ACTING (GRADES 9-12)
52.06100 Dramatic Arts/Acting I ..... c/e
52.06200 Dramatic Arts/Acting II ..... c/e
52.06300 Dramatic Arts/Acting III ..... c/e
52.07 DRAMATIC ARTS/FILM/VIDEO \& TELEVISION (GRADES 9-12)
52.07100 Dramatic Arts/Film/Video \& Television I ..... c/e
52.07200 Dramatic Arts/Film/Video \& Television II ..... c/e
52.08 DRAMATIC ARTS/HISTORY AND LITERATURE (GRADES 9-12)
52.08100 Dramatic Arts/History and Literature I ..... c/e
52.08200 Dramatic Arts/History and Literature II ..... c/e
52.09 SPECIALIZED THEATRE
52.09100 Theatre Marketing ..... c/e
53. MUSIC
53.00 MUSIC, ELEMENTARY GENERAL (GRADES K-5)
AND MIDDLE GRADES 6-853.00100 Music, General/Grade K53.00200 Music, General/Grade 1

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53.00300 Music, General/Grade 2
53.00400 Music, General/Grade 3
53.00500 Music, General/Grade 4
53.00600 Music, General/Grade 5
53.00700 Music, General/Grade 6
53.00800 Music, General/Grade 7
53.00900 Music, General/Grade 8
53.01 MUSIC, APPRECIATION, GENERAL
53.01100 Music Appreciation/Grade 6
53.01200 Music Appreciation/Grade 7
53.01300 Music Appreciation/Grade 8
53.01400 Music Appreciation I (Grades 9-12) c/e
53.01450 Access to Music Appreciation I c/e

Only for students who participate in the Georgia Alternate Assessment
Music Appreciation II (Grades 9-12)
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
53.02 MUSIC, SECONDARY, GENERAL (GRADES 9-12)
53.02100 Music Theory and Composition I c/e
53.02200 Music Theory and Composition II c/e
53.02210 Introduction to Music Technology c/e
53.02220 Intermediate Music Technology c/e
53.02230 Advanced Music Technology c/e
53.02300 Advanced Placement Music Theory c/e
53.02400 Music History and Literature I c/e
53.02450 Access to 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 SL c/e
53.02910 International Baccalaureate Music HL c/e
53.03 MUSIC, BAND
53.03100 Band/Grade 4
53.03200 Band/Grade 5
53.03300 Band/Grade 6
$53.03400 \quad$ Band/Grade 7
$53.03500 \quad$ Band/Grade 8
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

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|  | $53.03820$ | 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 |
| 53.05 | MUSIC, ORCHESTRA |  |  |
|  | 53.05100 | Orchestra/Grade 4 |  |
|  | 53.05200 | Orchestra/Grade 5 |  |
|  | 53.05300 | Orchestra/Grade 6 |  |
|  | 53.05400 | Orchestra/Grade 7 |  |
|  | 53.05500 | Orchestra/Grade 8 |  |
|  | 53.05610 | Beginning Orchestra I (Grades 9-12) | c/e |
|  | 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 |
| 53.06 | MUSIC, ETHNIC AND FOLK |  |  |
|  | 53.06100 | Jazz/Grade 6 |  |
|  | 53.06200 | Jazz/Grade 7 |  |
|  | 53.06300 | Jazz/Grade 8 |  |
|  | 53.06410 | Beginning Jazz I (Grades 9-12) | c/e |
|  | 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 |
|  | 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 |

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| 53.06930 | Ethnic Music Studies III (Grades 9-12) | c/e |
| :--- | :--- | :--- |
| 53.06940 | Ethnic Music Studies IV (Grades 9-12) | c/e |

53.07 MUSIC, CHAMBER ENSEMBLES, SECONDARY (GRADES 9-12)
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
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
53.08 MUSIC, GUITAR STUDIES
53.08100 Guitar Techniques/Grade 6
53.08200 Guitar Techniques/Grade 7
53.08300 Guitar Techniques/Grade 8
53.08410 Beginning Guitar Techniques I (Grades 9-12) c/e
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 (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

54. CHORUS

| 54.01100 | Chorus/Grade 4 |  |
| :--- | :--- | :--- |
| 54.01200 | Chorus/Grade 5 |  |
| 54.01300 | Chorus/Grade 6 |  |
| 54.01400 | Chorus/Grade 7 |  |
| 54.01500 | Chorus/Grade 8 |  |
| 54.02110 | Beginning Mixed Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02120 | Beginning Mixed Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02130 | Beginning Mixed Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02140 | Beginning Mixed Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02210 | Intermediate Mixed Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02220 | Intermediate Mixed Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02230 | Intermediate Mixed Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02240 | Intermediate Mixed Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02310 | Advanced Mixed Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02320 | Advanced Mixed Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02330 | Advanced Mixed Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02340 | Advanced Mixed Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02410 | Beginning Women's Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |


| 54.02420 | Beginning Women's Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| :--- | :--- | :--- |
| 54.02430 | Beginning Women's Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02440 | Beginning Women's Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02510 | Intermediate Women's Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02520 | Intermediate Women's Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02530 | Intermediate Women's Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02540 | Intermediate Women's Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02610 | Advanced Women's Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02620 | Advanced Women's Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02630 | Advanced Women's Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02640 | Advanced Women's Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02710 | Beginning Men's Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02720 | Beginning Men's Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02730 | Beginning Men's Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02740 | Beginning Men's Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02810 | Intermediate Men's Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02820 | Intermediate Men's Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02830 | Intermediate Men's Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02840 | Intermediate Men's Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02910 | Advanced Men's Chorus I (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02920 | Advanced Men's Chorus II (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02930 | Advanced Men's Chorus III (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |
| 54.02940 | Advanced Men's Chorus IV (Grades 9-12) | $\mathrm{c} / \mathrm{e}$ |

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



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55.02610 Reading and Writing in Social Studies e
55.02700 Academic Language of Science and Math e
23.09 ESOL SECONDARY (GRADES 9-12)
23.09100 English ESOL I c/e
23.09200 English ESOL II c/e
23.09300 English ESOL III c/e
23.09400 English ESOL IV c/e
60. ROMANCE LANGUAGES
60.00 ELEMENTARY and MIDDLE GRADES FRENCH (GRADES K-8)
60.00100 Kindergarten French
60.00200 French/Grade 1
60.00300 French/Grade 2
60.00400 French/Grade 3
60.00500 French/Grade 4
60.00600 French/Grade 5
60.00700 French/Grade 6
60.00800 French/Grade 7
60.00900 French/Grade 8
60.01 HIGH SCHOOL FRENCH (GRADES 9-12)
60.01100 French I c/e
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
60.01700 Advanced Placement French/Language c/e
60.01900 French VII c/e
60.01110 French VIII c/e
60.01120 International Baccalaureate French SL c/e Not a first or second year course
60.01130 International Baccalaureate French HL c/e Not a first or second year course
60.01140 International Baccalaureate French abinitio I c/e First year course
60.01150 International Baccalaureate French ab initio II c/e Second year course
60.02 ELEMENTARY AND MIDDLE GRADES ITALIAN (GRADES K-8)
60.02100 Kindergarten Italian
60.02200 Italian/Grade 1
60.02300 Italian/Grade 2
60.02400 Italian/Grade 3
60.02500 Italian/Grade 4
60.02600 Italian/Grade 5
60.02700 Italian/Grade 6

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60.02800 Italian/Grade 7
60.02900 Italian/Grade 8
60.03 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
60.04 ELEMENTARY AND MIDDLE GRADES PORTUGUESE (GRADES K-8)
60.04100 Kindergarten Portuguese
60.04200 Portuguese/Grade 1
60.04300 Portuguese/Grade 2
60.04400 Portuguese/Grade 3
60.04500 Portuguese/Grade 4
60.04600 Portuguese/Grade 5
60.04700 Portuguese/Grade 6
60.04800 Portuguese/Grade 7
60.04900 Portuguese/Grade 8
60.05 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
60.05500 Portuguese V c/e
60.06 ELEMENTARY AND MIDDLE GRADES SPANISH (GRADES K-8)
60.06100 Kindergarten Spanish
60.06200 Spanish/Grade 1
60.06300 Spanish/Grade 2
60.06400 Spanish/Grade 3
60.06500 Spanish/Grade 4
60.06600 Spanish/Grade 5
60.06700 Spanish/Grade 6
60.06800 Spanish/Grade 7
60.06900 Spanish/Grade 8
60.07 HIGH SCHOOL SPANISH (GRADES 9-12)
60.07100 Spanish I c/e
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
60.07700 Advanced Placement Spanish/Language c/e
60.07800 Advanced Placement Spanish/Literature c/e
60.07810 International Baccalaureate Spanish A1 SL c/e

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| 60.07820 | International Baccalaureate Spanish A1 HL | c/e |
| :--- | :--- | :--- |
| 60.07900 | Spanish for Native Spanish Speakers Level 1 | $\mathrm{c} / \mathrm{e}$ |
| 60.07910 | Spanish for Native Spanish Speakers Level 2 | $\mathrm{c} / \mathrm{e}$ |
| 60.07110 | Spanish VII | $\mathrm{c} / \mathrm{e}$ |
| 60.07120 | Spanish VIII | $\mathrm{c} / \mathrm{e}$ |
| 60.07130 | International Baccalaureate Spanish SL | $\mathrm{c} / \mathrm{e}$ |
|  | Not a first or second year course | $\mathrm{c} / \mathrm{e}$ |
| 60.07140 | Workplace Spanish | $\mathrm{c} / \mathrm{e}$ |
| 60.07150 | Advanced Workplace Spanish | $\mathrm{c} / \mathrm{e}$ |
| 60.07160 | International Baccalaureate Spanish HL | $\mathrm{c} / \mathrm{e}$ |
| 60.07170 | Not a first or second year course | International Baccalaureate Spanish ab initio I |
| 60.07180 | First year course | International Baccalaureate Spanish ab initio II |
|  | Second year course | $\mathrm{c} / \mathrm{e}$ |

60.08 MODERN FOREIGN LANGUAGE (GRADES 6-8)
60.08100 Connections French
60.08200 Connections Italian
60.08300 Connections Portuguese
60.08400 Connections Spanish
60.08500 Connections German
60.08600 Connections Latin
60.08700 Connections Russian
60.08800 Connections Chinese
60.08900 Connections Japanese
60.09100 Connections Korean
60.09200 Connections Arabic
60.09300 Connections Hebrew
60.09400 Connections Swahili
61. GERMANIC, SLAVIC AND CLASSICAL LANGUAGES
61.00 ELEMENTARY AND MIDDLE GRADES GERMAN (GRADES K-8)
61.00100 Kindergarten German
61.00200 German/Grade 1
61.00300 German/Grade 2
61.00400 German/Grade 3
61.00500 German/Grade 4
61.00600 German/Grade 5
61.00700 German/Grade 6
61.00800 German/Grade 7
61.00900 German/Grade 8
61.01 HIGH SCHOOL GERMAN (GRADES 9-12)
61.01100 German I c/e
61.01200 German II c/e
61.01300 German III c/e
61.01400 German IV c/e
61.01500 German V c/e

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    61.01600 German VI c/e
    61.01700 Advanced Placement German/Language c/e
    6 1 . 0 1 8 0 0 ~ G e r m a n ~ V I I ~ c / e
    6 1 . 0 1 9 0 0 ~ G e r m a n ~ V I I I ~ c / e
    6 1 . 0 1 1 1 0 ~ M a g n e t ~ G e r m a n ~ W o r l d ~ S t u d i e s ~ S e m i n a r ~ c / e ~
    6 1 . 0 1 1 2 0 ~ I n t e r n a t i o n a l ~ B a c c a l a u r e a t e ~ G e r m a n ~ S L ~ c / e ~
        Not a first or second year course
    61.01130 International Baccalaureate German HL c/e
61.02 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
61.03 ELEMENTARY AND MIDDLE GRADES LATIN (GRADES K-8)
    61.03100 Kindergarten Latin
    61.03200 Latin/Grade 1
    61.03300 Latin/Grade 2
    61.03400 Latin/Grade 3
    61.03500 Latin/Grade 4
    61.03600 Latin/Grade 5
    61.03700 Latin/Grade 6
    61.03800 Latin/Grade 7
    61.03900 Latin/Grade 8
61.04 HIGH SCHOOL LATIN (GRADES 9-12)
    61.04100 Latin I c/e
    61.04200 Latin II c/e
    6 1 . 0 4 3 0 0 ~ L a t i n ~ I I I ~ c / e
    6 1 . 0 4 4 0 0 ~ L a t i n ~ I V ~ c / e
    6 1 . 0 4 5 0 0 ~ L a t i n ~ V ~ c / e ~
    61.04600 Latin VI c/e
    61.04700 Advanced Placement Latin: Vergil c/e
    6 1 . 0 4 9 0 0 ~ L a t i n ~ V I I ~ c / e
    6 1 . 0 4 1 1 0 ~ L a t i n ~ V I I I ~ c / e ~
    61.04120 International Baccalaureate Latin SL c/e
        Not a first or second year course
    61.04130 International Baccalaureate Latin HL c/e
        Not a first or second year course
61.05 ELEMENTARY AND MIDDLE GRADES RUSSIAN (GRADES K-8)
    61.05100 Kindergarten Russian
    61.05200 Russian/Grade 1
    61.05300 Russian/Grade 2
    61.05400 Russian/Grade 3
    61.05500 Russian/Grade 4
    61.05600 Russian/Grade 5
```61.05800 Russian/Grade 7
61.05900 Russian/Grade 8
61.06 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
62. ASIAN LANGUAGES
62.00 ELEMENTARY AND MIDDLE GRADES (MANDARIN) CHINESE(GRADES K-8)
62.00100 Kindergarten Chinese
62.00200 Chinese/Grade 1
62.00300 Chinese/Grade 2
62.00400 Chinese/Grade 3
62.00500 Chinese/Grade 4
62.00600 Chinese/Grade 5
62.00700 Chinese/Grade 6
62.00800 Chinese/Grade 7
62.00900 Chinese/Grade 8
62.01 HIGH SCHOOL (MANDARIN) CHINESE (GRADES 9-12)
62.01100 Chinese I ..... c/e
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 SL ..... c/e
Not a first or second year course
62.01910 International Baccalaureate Chinese HL ..... c/eNot a first or second year course62.01920 International Baccalaureate Mandarin Chinese ab initio I c/e62.01930 International Baccalaureate Mandarin Chineseab initio IIc/e
62.01960 AP Chinese Language and Culture ..... c/e
62.02 ELEMENTARY AND MIDDLE GRADES JAPANESE (GRADES K-8)62.02100 Kindergarten Japanese
62.02200 Japanese/Grade 1

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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
\begin{tabular}{lll}
62.03 & HIGH SCHOOL JAPANESE (GRADES 9-12) & \\
62.03100 & Japanese I & \(\mathrm{c} / \mathrm{e}\) \\
62.03200 & Japanese II & \(\mathrm{c} / \mathrm{e}\) \\
62.03300 & Japanese III & \(\mathrm{c} / \mathrm{e}\) \\
62.03400 & Japanese IV & \(\mathrm{c} / \mathrm{e}\) \\
62.03500 & Japanese V & \(\mathrm{c} / \mathrm{e}\) \\
62.03600 & Japanese VI & \(\mathrm{c} / \mathrm{e}\) \\
62.03700 & Japanese VII & \(\mathrm{c} / \mathrm{e}\) \\
62.03800 & Japanese VIII & \(\mathrm{c} / \mathrm{e}\) \\
62.03900 & AP Japanese Language and Culture & \(\mathrm{c} / \mathrm{e}\) \\
62.03920 & International Baccalaureate Japanese SL & \(\mathrm{c} / \mathrm{e}\) \\
62.03930 & International Baccalaureate Japanese HL & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}
62.04 ELEMENTARY AND MIDDLE GRADES KOREAN (GRADES K-8)
62.04100 Kindergarten Korean
62.04200 Korean/Grade 1
62.04300 Korean/Grade 2
62.04400 Korean/Grade 3
62.04500 Korean/Grade 4
62.04600 Korean/Grade 5
62.04700 Korean/Grade 6
62.04800 Korean/Grade 7
62.04900 Korean/Grade 8
62.05 HIGH SCHOOL KOREAN (GRADES 9-12)
62.05100 Korean I c/e
62.05200 Korean II c/e
62.05300 Korean III c/e
62.05400 Korean IV c/e
62.05500 Korean V c/e
62.06 HIGH SCHOOL TURKISH (GRADES 9-12)
62.06100 Turkish I c/e
62.06200 Turkish II c/e
62.06300 Turkish III c/e
62.06400 Turkish IV c/e
62.07 HIGH SCHOOL HINDI (GRADES 9-12)
62.07100 Hindi I c/e
62.07200 Hindi II c/e


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63.03 HIGH SCHOOL HEBREW (GRADES 9-12)
63.03100 Hebrew I c/e
63.03200 Hebrew II c/e
63.03300 Hebrew III c/e
6 3 . 0 3 4 0 0 ~ H e b r e w ~ I V ~ c / e
63.03500 Hebrew V c/e
63.04 ELEMENTARY AND MIDDLE GRADES SWAHILI (GRADES K-8)
63.04100 Kindergarten Swahili
6 3 . 0 4 2 0 0 ~ S w a h i l i / G r a d e ~ 1 ~
6 3 . 0 4 3 0 0 ~ S w a h i l i / G r a d e ~ 2 ~
6 3 . 0 4 4 0 0 ~ S w a h i l i / G r a d e ~ 3 ~
6 3 . 0 4 5 0 0 ~ S w a h i l i / G r a d e ~ 4 ~
6 3 . 0 4 6 0 0 ~ S w a h i l i / G r a d e ~ 5 ~
6 3 . 0 4 7 0 0 ~ S w a h i l i / G r a d e ~ 6 ~
6 3 . 0 4 8 0 0 ~ S w a h i l i / G r a d e ~ 7 ~
6 3 . 0 4 9 0 0 ~ S w a h i l i / G r a d e ~ 8 ~
63.05 HIGH SCHOOL SWAHILI (GRADES 9-12)
63.05100 Swahili I c/e
6 3 . 0 5 2 0 0 ~ S w a h i l i ~ I I ~ c / e
6 3 . 0 5 3 0 0 ~ S w a h i l i ~ I I I ~ c / e
6 3 . 0 5 4 0 0 ~ S w a h i l i ~ I V ~ c / e ~
63.05500 Swahili V c/e
63.06 HIGH SCHOOL FARSI (GRADES 9-12)
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
64.00 ELEMENTARY AND MIDDLE GRADES AMERICAN SIGN LANGUAGE (GRADES K-8)
64.00100 American Sign Language Kindergarten
64.00200 American Sign Language Grade 1
64.00300 American Sign Language Grade 2
64.00400 American Sign Language Grade 3
64.00500 American Sign Language Grade 4
64.00600 American Sign Language Grade 5
64.00700 American Sign Language Grade 6
64.00800 American Sign Language Grade 7
64.00900 American Sign Language Grade 8
64.01 HIGH SCHOOL AMERICAN SIGN LANGUAGE
64.03100 American Sign Language I c/e
64.03200 American Sign Language II c/e
64.03300 American Sign Language III c/e

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160-4-2-. 20 (continued)
\begin{tabular}{lll}
64.03400 & American Sign Language IV & c/e \\
64.03500 & American Sign Language V & c/e \\
64.03600 & American Sign Language VI & c/e
\end{tabular}
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
70. PROFESSIONAL/CAREER PREPARATION (GRADES 9-12)
70.01 MENTORSHIP
70.01100 Mentorship I e
70.01200 Mentorship II e
70.01300 Mentorship III e
70.01400 Mentorship IV e
70.02 INTERNSHIP
70.02100 Internship I e
70.02200 Internship II e
70.02300 Internship III e
70.02400 Internship IV e
70.03 DIRECTED STUDY
70.03100 Directed Study I e
70.03200 Directed Study II e
70.03300 Directed Study III e
70.03400 Directed Study IV e
70.04 COMMUNITY SERVICE
70.04100 Community Service/Learning I e
70.04200 Community Service/Learning II e
70.04300 Community Service/Learning III e
70.04400 Community Service/Learning IV e
71. GIFTED EDUCATION RESOURCE CLASSES
71.21 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
71.22 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
71.23 HIGH SCHOOL GIFTED EDUCATION RESOURCE CLASS
\(71.23100 \quad\) 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
80.00 LIBRARY SCIENCE
80.01000 Library Science ..... e
CAREER, TECHNICAL and AGRICULTURE EDUCATION
01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY
01.01 AGRIBUSINESS MANAGEMENT AND LEADERSHIP (GRADES 9-12)
01.01200 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
01.02 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
01.03 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
01.43300 Agribusiness and Technology I ..... c/e
01.43400 Agribusiness and Technology II ..... c/e
01.43500 Agribusiness and Technology III ..... c/e
01.43600 Agribusiness and Technology IV ..... c/e
01.04 AGRICULTURAL PRODUCTS AND FOOD PROCESSING(GRADES 9-12)01.44100 Agricultural and Food Products ProcessingOperations and Management
\[
\mathrm{c} / \mathrm{e}
\]
01.05 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
01.31200 Marketing Agricultural Commodities ..... e
01.09800 Co-op/Internship I ..... c/e
01.09900 Co-op/Internship II ..... c/e
01.06 HORTICULTURE (GRADES 9-12)
01.46100 General Horticulture and Plant Science (AG-GH/PS) ..... c/e
Course meets fourth science requirement
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 Design01.46900 Fruit, Vegetable, and Nut Productionc/e
01.47000 Nursery and Landscape (AG-NL) ..... c/e
02. AGRICULTURE SCIENCE AND TECHNOLOGY
02.01 AGRISCIENCE (GRADES 6-8)
02.01200 Exploring Agricultural Education (Grade 6)
02.01300 Exploring Agricultural Education (Grade 7)
02.01400 Exploring Agricultural Education (Grade 8)
02.02 ANIMAL SCIENCES (GRADES 9-12)
02.42100 Animal Science Technology/Biotechnology ..... c/e
02.42200 Equine Science (AG-ES) ..... c/e
02.42300 Small Animal Care (AG-SAC) ..... c/e
02.42400 Veterinary Science (AG-VT) ..... c/eCourse meets fourth science requirement
02.03 FOOD FIBER SCIENCES (GRADES 9-12)
02.43100 Food and Fiber Science Technology ..... c/e
02.04 PLANT SCIENCES (GRADES 9-12)
02.44100 Plant Science and Biotechnology ..... c/e
Course meets fourth science requirement
02.05 SOIL SCIENCES (GRADES 9-12)
02.45100 Soil Science Technology c/e
02.06 PHYSICAL SCIENCES, AGRICULTURAL (GRADES 9-12)
02.46100 Physical Science Applications in Agriculture c/e
02.07 AGRISCIENCE PRINCIPLES AND TECHNOLOGY (GRADES 9-12)
02.47100 Basic Agricultural Science and Technology c/e
02.47200 Agriscience Principles and Technology I c/e
02.47300 Agriscience Principles and Technology II c/e
02.47400 Agriscience Principles and Technology III c/e
02.47500 Biotechnology (AG-BT) c/e

Course meets fourth science requirement
03. CONSERVATION AND RENEWABLE NATURAL RESOURCES
03.01 NATURAL RESOURCES CONSERVATION (GRADES 9-12)
03.41100 Natural Resources Management (AG-NR) c/e Course meets fourth science requirement
03.02 ENVIRONMENTAL SCIENCE (GRADES 9-12)
03.42200 Environmental Science and Stewardship c/e
03.03 FISHERIES SCIENCE AND MANAGEMENT (GRADES 9-12)
03.43100 Aquaculture c/e
03.04 FORESTRY PRODUCTION AND PROCESSING (GRADES 9-12)
03.44100 Forest Harvesting and Production Technology c/e
03.44200 Forest Products Technology c/e
03.05 FORESTRY SCIENCE (GRADES 9-12)
03.45100 Forest Science (AG-FS) c/e
03.45200 Forestry Science II \(\quad\) c/e
03.45300 Wildlife Management (AG-WL) c/e Course meets fourth science requirement
03.45400 Urban and Community Forestry c/e
06. BUSINESS MANAGEMENT (See BUSINESS, MARKETING, AND
INFORMATION MANAGEMENT)
07. BUSINESS ADMINISTRATION (See BUSINESS, MARKETING, AND INFORMATION MANAGEMENT)
08. MARKETING DISTRIBUTION (See BUSINESS, MARKETING, AND INFORMATION MANAGEMENT)
06., 07., 08. BUSINESS, MARKETING, AND INFORMATION

MANAGEMENT (GRADES 6-12)
\(06.41430 \quad\)\begin{tabular}{l} 
International Business and Marketing \\
(MKT-IBM)
\end{tabular}
06.41500 Legal Environment of Business (BCS - LEB) c/e
06.41600 Business Essentials (BCS - BE) c/e
06.41700 Entrepreneurial Ventures (BCS - EV) c/e
06.42000 IB Business and Management SL c/e
06.43000 IB Business and Management HL c/e
07.08300 Business and Computer Science (Grade 6)
07.08400 Business and Computer Science (Grade 7)
07.08500 Business and Computer Science (Grade 8)
07.41100 Principles of Accounting I (BCS-PAI) c/e
07.41200 Principles of Accounting II (BCS-PAII) c/e
07.42110 Banking and Investing (BCS-BI) c/e
07.42600 Financial Literacy (BCS-FL) c/e
07.42300 Insurance and Risk Management (BCS-IRM) c/e
07.44110 Computer Applications I (BCS-CA1) c/e
07.44120 Computer Application II (BSC-CA2) c/e
07.46210 Business Procedures (BCS-BP) c/e
07.47500 Cooperative Business Education I c/e
07.47600 Cooperative Business Education II c/e
07.47700 Cooperative Business Education III c/e
07.47800 Cooperative Business Education IV c/e
\(07.48310 \begin{array}{ll}\text { Business Communication and Presentation } \\ \text { (BCS-BCP) }\end{array}\)
07.48410 Communications for Business c/e
07.09100 CBE Co-op I c/e
07.09200 CBE Co-op II c/e
07.09300 CBE Co-op III c/e
07.09400 CBE Co-op IV c/e
07.09500 CBE Co-op V c/e
07.09600 CBE Co-op VI c/e
07.09700 CBE Co-op VII c/e
07.09800 CBE Co-op VIII c/e
08.09100 Marketing Co-op/Internship I c/e
08.09200 Marketing Co-op/Internship II c/e
08.09300 Marketing Co-op/Internship III c/e
08.09400 Marketing Co-op/Internship IV c/e
08.09500 Marketing Co-op/Internship V c/e
08.09600 Marketing Co-op/Internship VI c/e
08.09700 Marketing Co-op/Internship VII c/e
08.09800 Marketing Co-op/Internship VIII c/e
08.41300 Introduction to Fashion Marketing (MKT-FM) c/e
08.41400 Advanced Fashion Marketing (MKT-AFM) c/e
08.43000 Discovering Hospitality and Tourism Marketing (MKT-IT) c/e
08.43600 Entrepreneurship: Building a Business (MKT - EN) c/e
08.43700 \begin{tabular}{l} 
Hospitality and Tourism Management \\
(MKT-HTM)
\end{tabular}
08.46100 Introduction to Retail Food Marketing c/e
08.46200 Principles of Food Marketing, Sales, and c/e
08.47200 Professional Sales \& Promotion (MKT-PSP) c/e
08.47400 Marketing Principles (MKT - MP) c/e
08.47500 Advanced Marketing (MKT - AP) c/e
08.47800 Introduction to Sports and Entertainment Marketing e/e
08.48500 Advanced Sports and Entertainment Marketing c/e
08.47900 E-Marketing (MKT-EM) c/e
08.48000 Marketing Research (MKT-MR) c/e

\section*{11. INFORMATION TECHNOLOGY}
\begin{tabular}{lll}
11.01600 & \begin{tabular}{l} 
Advanced Placement, Computer Science A \\
Course meets fourth science requirement
\end{tabular} & \(\mathrm{c} / \mathrm{e}\) \\
11.41300 & Computing in the Modern World (BCS - CMW) & \(\mathrm{c} / \mathrm{e}\) \\
11.41400 & Information Technology Essentials (BCS-ITE) & \(\mathrm{c} / \mathrm{e}\) \\
11.41900 & User Support For Information Support & \(\mathrm{c} / \mathrm{e}\) \\
11.41800 & Beginning Programming (BCS - BP) & \(\mathrm{c} / \mathrm{e}\) \\
11.42000 & Information Technology Support (BCS-ITS) & \(\mathrm{c} / \mathrm{e}\) \\
11.42100 & Intermediate Programming (BCS - IP) & \(\mathrm{c} / \mathrm{e}\) \\
11.42200 & Networking Systems (BCS-NTS) & \(\mathrm{c} / \mathrm{e}\) \\
11.42400 & Database Management and Data & \(\mathrm{c} / \mathrm{e}\) \\
11.42600 & Warehousing & Information Systems Management \\
11.42800 & \begin{tabular}{l} 
Introduction to Animation and 3d Design \\
\\
(BCS-IAD)
\end{tabular} \\
11.43100 & Fundamentals of Web Design & \(\mathrm{c} / \mathrm{e}\) \\
11.43200 & Advanced Web Design (BCS-AWD) & \\
& ACS-FWD) & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}

\section*{20. FAMILY AND CONSUMER SCIENCES}
20.01100 Family and Consumer Science (Grade 6)
20.01200 Family and Consumer Science (Grade 7)
20.01300 Family and Consumer Science (Grade 8)
20.01450 Access to Life Skills and Careers I c/e

Only for students who participate in the Georgia Alternate Assessment
20.01451 Access to Life Skills and Careers II c/e

Only for students who participate in the Georgia Alternate Assessment
20.01550 Access to Family, Community, and Careers I c/e

Only for students who participate in the Georgia Alternate Assessment
20.01650 Access to Family, Community, and Careers II c/e

Only for students who participate in the Georgia Alternate Assessment


\section*{21. TECHNOLOGY EDUCATION}
\begin{tabular}{lll}
21.02100 & Exploring Engineering and Technology (Grade 6) & \\
21.02200 & Invention and Innovation (Grade 7) & \\
21.02300 & Technological Systems (Grade 8) & \\
21.42500 & Foundations of Engineering and & \(\mathrm{c} / \mathrm{e}\) \\
& Technology (ENGR - FET) & \(\mathrm{c} / \mathrm{e}\) \\
21.43100 & Communication Technology & \(\mathrm{c} / \mathrm{e}\) \\
21.43200 & Drafting Technology: Introduction & \(\mathrm{c} / \mathrm{e}\) \\
21.43300 & Drafting Technology Mechanical & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}

160-4-2-. 20 (continued)
\begin{tabular}{|c|c|c|}
\hline 21.43500 & Graphic Arts Technology & c/e \\
\hline 21.43600 & Digital Media Technology & c/e \\
\hline \multirow[t]{2}{*}{21.44100} & Foundations of Manufacturing and Materials & \\
\hline & Science (ENGR-FMMS) & c/e \\
\hline 21.44400 & Production Enterprises (ENGR-PE) & c/e \\
\hline 21.44500 & Robotics and Automated Systems (ENGR-RAS) & c/e \\
\hline 21.44800 & Energy Systems Internship (ENGR-LI) & c/e \\
\hline 21.45100 & Energy and Power Technology (ENGR-EP) Course meets fourth science requirement & c/e \\
\hline \multirow[t]{2}{*}{21.45200} & Foundations of Electronics (ENGR-FE) & c/e \\
\hline & Course meets fourth science requirement & \\
\hline 21.45300 & Advanced AC and DC Circuits (ENGR-AE) & c/e \\
\hline 21.45400 & Digital Electronics (ENGR-DE) & e \\
\hline & Course meets fourth science requirement & e \\
\hline \multirow[t]{2}{*}{21.45700} & Appropriate and Alternative Energy Technologies (ENGR-AAE) & c/e \\
\hline & Course meets fourth science requirement & \\
\hline 21.47800 & Electronics Internship (ENGR-LI) & c/e \\
\hline 21.45800 & Manufacturing Internship (ENGR-MI) & c/e \\
\hline \multirow[t]{2}{*}{21.46100} & Research, Design, and Project & \\
\hline & Management (ENGR - RDPM) & c/e \\
\hline 21.46800 & Engineering Internship (ENGR-EI) & c/e \\
\hline 21.47100 & Engineering Concepts (ENGR - EC) & c/e \\
\hline 21.47200 & Engineering Applications (ENGR - EA) & c/e \\
\hline & Course meets fourth science requirement & \\
\hline 21.47300 & Bio-Related Technology & c/e \\
\hline
\end{tabular}
10., 12., 17., 43., 46., 47., 48., and 49. TRADE, INDUSTRIAL EDUCATION AND MANUFACTURING SCIENCES

\section*{10. COMMUNICATION TECHNOLOGIES}
\begin{tabular}{lll}
10.51110 & Broadcast/Video Production I (ACCT-BVP1) & \(\mathrm{c} / \mathrm{e}\) \\
10.51210 & Broadcast/Video Production II (ACCT-BVP2) & \(\mathrm{c} / \mathrm{e}\) \\
10.51310 & Broadcast/Video Production III (ACCT-BVP3) & \(\mathrm{c} / \mathrm{e}\) \\
10.51410 & Broadcast/Video Applications (ACCT-BVPA) & \(\mathrm{c} / \mathrm{e}\) \\
10.51510 & Broadcast/Video Production Lab (ACCT-BVPL) & \(\mathrm{c} / \mathrm{e}\) \\
10.51610 & Broadcast/Video Production Research & \(\mathrm{c} / \mathrm{e}\) \\
& (ACCT-BVPR) & \\
10.51710 & Broadcast/Video Production Management & \(\mathrm{c} / \mathrm{e}\) \\
& (ACCT-BVPM) & \(\mathrm{c} / \mathrm{e}\) \\
10.53100 & Fundamentals of Telecommunications & \(\mathrm{c} / \mathrm{e}\) \\
10.53200 & Network Concepts & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}

\section*{12. PERSONAL SERVICES OCCUPATION}
12.54500 Salon Services Core I c/e
12.54600 Salon Services Core II c/e
12.54700 Advanced Styling Principles c/e

160-4-2-. 20 (continued)
\begin{tabular}{lll}
12.54800 & Haircutting & \(\mathrm{c} / \mathrm{e}\) \\
12.54900 & Chemical Hair Processing & \(\mathrm{c} / \mathrm{e}\) \\
12.55100 & Cosmetology Practicum I & \(\mathrm{c} / \mathrm{e}\) \\
12.55200 & Cosmetology Practicum II & \(\mathrm{c} / \mathrm{e}\) \\
12.55300 & Cosmetology Practicum III & \(\mathrm{c} / \mathrm{e}\) \\
12.55400 & Salon Management & \(\mathrm{c} / \mathrm{e}\) \\
12.55500 & Advanced Skin and Nail Care & \(\mathrm{c} / \mathrm{e}\) \\
12.55600 & Cosmetology Practicum IV & \(\mathrm{c} / \mathrm{e}\) \\
12.55700 & Cosmetology Practicum V & \(\mathrm{c} / \mathrm{e}\) \\
12.55800 & Cosmetology Practicum VI & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}
25. PUBLIC HEALTH
25.02100 Healthcare Science (Grade 6)
25.02200 Healthcare Science (Grade 7)
25.02300 Healthcare Science (Grade 8)
25.43000 Introduction to Public Health c/e
25.43100 Advanced Public Health c/e
25.43200 Internship in Public Health c/e
25. DENTAL HEALTH
25.48000 Introduction to Dental Science Technology c/e
25.48200 Dental Science Technology I c/e
25.48300 Dental Science Technology II c/e
25.48400 Dental Science Technology Internship c/e
25. HEALTH AND MEDICAL OCCUPATIONS
25.52100 Introduction to Healthcare Science (HS - HIS) c/e Course meets fourth science requirement
25.52200 Application of Therapeutic Services (HS - ATS) c/e Course meets fourth science requirement c/e
Health Occupations III cher
25.52300 Health Occupations III c/e
25.52400 Health Occupations IV c/e
25.52500 General Medicine (HS-TGM) c/e
25.52600 Medical Services Internship (HS-TSMI) c/e
25.52700 Emergency Medicine Internship (HS-EMI) c/e
25.56100 Nursing Essentials (HS - NE) c/e
25.56200 Concepts of Eme rgency Medicine (HS-CEM) c/e
25.56300 Therapeutic Services Nursing Internship c/e
25.56400 Emergency and Disaster Preparedness (HS-EDP) c/e
25. MEDICAL LABORATORY TECHNOLOGY
25.56500 Basic Diagnostic Services (HS-BDS) c/e
25.56600 Clinical Laboratory Technician (HS-CLT) c/e
25.56700 Clinical Laboratory Technology Internship (HS-CLTI) c/e
25.56800 Introduction to Biotechnology (HS-IBT) c/e
25.56900 Applications of Biotechnology (AS-ABT) c/e
25.57500 Biotechnology Internship/Independent Research \(\begin{array}{ll}\text { c/e } \\ \text { (HS-BIR) }\end{array}\)
25. PRE-PHARMACY TECHNOLOGY
25.57100 Pharmacy Operations Fundamentals c/e
25.57200 Medical Calculations and Drug Administration c/e
25.57300 Pre-Pharmacy Technology Internship c/e
25. MEDICAL INFORMATION TECHNOLOGY
25.59100 Medical Terminology in Healthcare Systems (HS-MTH) c/e
25.59200 Applications of Health Informatics (HS-AHI) c/e
25.59400 Health Information Technology Internship (HS-INT)
c/e

\section*{28. MILITARY SCIENCE (GRADES 9-12)}
28.01 JROTC/AIR FORCE (9-12)
28.01100 JROTC Air Force I: Aerospace Science:

A Journey into Aviation History and Leadership I c/e
28.01200 JROTC Air Force II: Aerospace: Science of Flight and Leadership II c/e
28.01300 JROTC Air Force III: Aerospace Science: Global and Cultural Studies I c/e
28.01400 JROTC Air Force IV: \(\quad\) c/e
28.01500 JROTC Air Force V: Aerospace Science:

Exploration of Space and/or Leadership III c/e
28.01600 JROTC Air Force VI:

Aerospace Science: Management of the Cadet Corps and National Endowment for Financial Education (NEFE) and/or Leadership IV c/e
28.01700 JROTC Air Force VII:

Aerospace Science: Global and Cultural Studies II c/e
28.01800 JROTC Air Force VIII: Aerospace Science: c/e
\begin{tabular}{lll}
28.01900 & JROTC Air Force IX: Aerospace Science: & \\
& Honors Ground School & \\
& (Optional year 4) and /or Leadership IV
\end{tabular}
28.02 JROTC/NAVY (9-12)
\begin{tabular}{ll}
28.02100 & JROTC Navy I: Naval Science: \\
& Cadet Field Manual
\end{tabular}
\begin{tabular}{ll}
28.02200 & JROTC Navy II: Naval Science: \\
& Introduction to NJROTC
\end{tabular}
\begin{tabular}{ll}
28.02300 & JROTC Navy III: Naval Science: \\
& Maritime History
\end{tabular}
\begin{tabular}{lll}
28.02400 & JROTC Navy IV: Naval Science: \\
& Nautical Sciences
\end{tabular}
\(\begin{array}{lll}28.02500 & \text { JROTC Navy V: Naval Science: } & \text { c/e }\end{array}\)
\begin{tabular}{llc}
28.02600 & JROTC Navy VI: Naval Science: & \\
& Naval Orientation and Skills \\
28.02700 & JROTC/Navy VII: Naval Science: & c/e \\
28.02800 & \begin{tabular}{l} 
Naval Leadership and Ethics \\
JROTC Navy VIII: Naval Science: \\
Effective Communications
\end{tabular} & c/e
\end{tabular}
28.03 JROTC/ARMY (9-12)
\(28.03100 \quad\)\begin{tabular}{l} 
JROTC Army I: Introduction to Leadership \\
and Character Development
\end{tabular}
\begin{tabular}{ll}
28.03200 & JROTC Army II: Intermediate Life Skills, \\
& Geography, and Government
\end{tabular}
\begin{tabular}{llr}
28.03300 & JROTC Army III: Advanced Leadership, & \\
& \begin{tabular}{l} 
Principles Of Management, Advanced Life \\
28.03400
\end{tabular} & \begin{tabular}{l} 
Skills, Orienteering and History \\
JROTC Army IV: Leadership
\end{tabular} \\
& c/e \\
Seminar and Social Sciences & c/e
\end{tabular}
28.03500 JROTC Army V: MOWW Focus Curriculum, \(\quad\) c/e
28.03600 JROTC Army VI: Character Education c/e
28.03700 JROTC Army VII: Economics and Service c/e
28.03800 JROTC Army VIII: Citizenship Seminar c/e
28.04 JROTC/MARINES (9-12)
28.04100 JROTC Marine Corps I c/e
28.04200 JROTC Marine Corps II c/e
28.04300 JROTC Marine Corps III c/e
28.04400 JROTC Marine Corps IV c/e
28.04500 JROTC Marine Corps V c/e
28.04600 JROTC Marine Corps VI c/e
28.04700 JROTC Marine Corps VII c/e
28.04800 JROTC Marine Corps VIII c/e

\section*{43. PUBLIC SAFETY}
\begin{tabular}{lll}
43.43000 & Introduction to Law and Justice (PS-ILI) & \(\mathrm{c} / \mathrm{e}\) \\
43.43300 & Criminal Investigation and Forensics (PS-CIF) & \(\mathrm{c} / \mathrm{e}\) \\
43.43400 & Law and Justice Internship (PS-LJI) & \(\mathrm{c} / \mathrm{e}\) \\
43.43500 & Law, Community Response and Policing & \(\mathrm{c} / \mathrm{e}\) \\
& (PS-LCRP) & \(\mathrm{c} / \mathrm{e}\) \\
43.43600 & Homeland Security (PS-HS) & \(\mathrm{c} / \mathrm{e}\) \\
43.43700 & Emergency Services (PS-HSES) & \(\mathrm{c} / \mathrm{e}\) \\
43.43800 & First Responder and Emergency Leadership & \\
& (S-FREL) & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}

\section*{46. CONSTRUCTION TECHNOLOGY}
\begin{tabular}{lll}
46.54500 & \begin{tabular}{l} 
Occupational Safety and Fundamentals \\
(ACT-OSF)
\end{tabular} & \(\mathrm{c} / \mathrm{e}\) \\
46.54600 & Introduction to Construction (ACT-IC) & \(\mathrm{c} / \mathrm{e}\) \\
46.54700 & Construction Internship (ACCT-INT) & \(\mathrm{c} / \mathrm{e}\) \\
46.55000 & Carpentry I (ACT-CI) & \(\mathrm{c} / \mathrm{e}\) \\
46.55100 & Carpentry II (ACT-CII) & \(\mathrm{c} / \mathrm{e}\) \\
46.55200 & Construction Site Layout & \(\mathrm{c} / \mathrm{e}\) \\
46.55300 & Commercial Carpentry & \(\mathrm{c} / \mathrm{e}\) \\
46.56000 & Electrical I (ACT-EI) & \(\mathrm{c} / \mathrm{e}\) \\
46.56100 & Electrical II (ACT-EII) & \(\mathrm{c} / \mathrm{e}\) \\
46.56200 & Commercial Wiring I & \(\mathrm{c} / \mathrm{e}\) \\
46.56300 & Commercial Wiring II & \(\mathrm{c} / \mathrm{e}\) \\
46.57000 & Masonry I (ACT-MI) & \(\mathrm{c} / \mathrm{e}\) \\
46.57100 & Masonry II (ACT-MII) & \(\mathrm{c} / \mathrm{e}\) \\
46.57200 & Design Masonry & \(\mathrm{c} / \mathrm{e}\) \\
46.57300 & Commercial Masonry & \(\mathrm{c} / \mathrm{e}\) \\
46.58000 & Plumbing I (ACT-PI) & \(\mathrm{c} / \mathrm{e}\) \\
46.58100 & Plumbing II (ACT-PII) & \(\mathrm{c} / \mathrm{e}\) \\
46.58200 & Commercial Plumbing I & \(\mathrm{c} / \mathrm{e}\) \\
46.58300 & Commercial Plumbing II & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}

\section*{47. MECHANICAL OCCUPATIONS; AUTOMOTIVE TECHNOLOGY; DIVERSIFIED COOPERATIVE TRAINING}
\begin{tabular}{lll}
47.46100 & Fundamentals of Aviation (ACT-FA) & \(\mathrm{c} / \mathrm{e}\) \\
47.46200 & Aviation Maintenance I (ACT-AMI) & \(\mathrm{c} / \mathrm{e}\) \\
47.46300 & Aviation Maintenance II (ACT-AMII) & \(\mathrm{c} / \mathrm{e}\) \\
47.46400 & Aviation Maintenance III (ACT-AMIII) & \(\mathrm{c} / \mathrm{e}\) \\
47.46500 & Navigation and Communication (ACT-NC) & \(\mathrm{c} / \mathrm{e}\) \\
47.46600 & Aviation Meteorology (ACT-AM) & \(\mathrm{c} / \mathrm{e}\) \\
47.46700 & Coursemeets fourth science requirement & Aeroscholars Aviation Ground School (ACT-AGS) \\
47.52500 & Granite Technology I & \(\mathrm{c} / \mathrm{e}\) \\
47.52600 & Granite Technology II & \(\mathrm{c} / \mathrm{e}\) \\
47.52700 & Granite Technology III & \(\mathrm{c} / \mathrm{e}\) \\
47.52800 & Granite Technology IV & \(\mathrm{c} / \mathrm{e}\) \\
47.59100 & Fundamentals of Electronics & \(\mathrm{c} / \mathrm{e}\) \\
47.59200 & Alternating Current Circuits and Basic Computer Usage & \(\mathrm{c} / \mathrm{e}\) \\
47.59300 & Analog Circuits & \(\mathrm{c} / \mathrm{e}\) \\
47.59400 & Digital Circuits & \(\mathrm{c} / \mathrm{e}\) \\
47.59500 & Advanced Direct Current and Alternating & \(\mathrm{c} / \mathrm{e}\) \\
& Current Circuits & \(\mathrm{c} / \mathrm{e}\) \\
47.59600 & Advanced Analog and Digital Circuits & \(\mathrm{c} / \mathrm{e}\) \\
47.59700 & Fundamentals of Microprocessors &
\end{tabular}
47. HEATING, VENTILATION, AC, and REFRIGERATION
47.51100 Foundations of HVACR c/e
47.51200 Heating and Cooling Basics c/e
47.51300 Air Flow Systems and Maintenance c/e
47.51400 HVACR Controls and Operations c/e
47.51500 Heat Pumps, Meter Devices and Refrigerant Handling c/e
47.51600 HVACR Servicing and Troubleshooting I c/e
47.51700 HVACR Servicing and Troubleshooting II c/e
47. AUTOMOTIVE TECHNOLOGY
47.56500 Collision Repair Technology I c/e
47.56600 Collision Repair Technology II c/e
47.56700 Collision Repair Technology III c/e
47.56800 Collision Repair Technology IV c/e
47.57100 Foundations of Transportation \& Logistics \(\begin{array}{ll}\text { (ACT - FTL) }\end{array}\)
47.57500 Transportation Logistics Internship (ACT - TLI) c/e
47.57600 Electrical/Electronic Systems and Design e/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. DIVERSIFIED COOPERATIVE TRAINING
\(47.49100 \begin{array}{ll}\text { Diversified Cooperative Training I } \\ \text { (Trade and Industrial Education) }\end{array} \quad\) c/e
\(\begin{array}{ll}47.49200 & \begin{array}{l}\text { Diversified Cooperative Training II } \\ \text { (Trade and Industrial Education) }\end{array} \\ \text { c/e }\end{array}\)
\(\begin{array}{lll}47.49300 & \begin{array}{l}\text { Diversified Cooperative Training III } \\ \text { (Trade and Industrial Education) }\end{array} & \text { c/e }\end{array}\)
\(47.49400 \begin{array}{ll}\text { Diversified Cooperative Training IV } \\ \text { (Trade and Industrial Education) }\end{array} \quad\) c/e
47.09800 DCT/Trade \& Industrial Education-Co-op/ c/e
\(\begin{array}{ll}47.09900 & \text { DCT/Trade \& Industrial Education-Co-op/ c/e } \\ & \text { Internship II }\end{array}\)
\(\begin{array}{ll}47.09910 & \text { DCT/Trade \& Industrial Education-Co-op/ } \\ & \text { Internship III }\end{array}\)
\(\begin{array}{ll}47.09920 & \text { DCT/Trade \& Industrial Education-Co-op/ } \\ & \text { Internship IV }\end{array}\)
\(\begin{array}{ll}47.09930 & \text { DCT/Trade \& Industrial Education-Co-op/ c/e }\end{array}\)
\(\begin{array}{ll}47.09940 & \text { DCT/Trade \& Industrial Education-Co-op/ } \\ & \text { Internship VI }\end{array}\)
\(\begin{array}{lll}47.09950 & \text { DCT/Trade \& Industrial Education-Co-op/ c/e } \\ & \text { Internship VII }\end{array}\)
\begin{tabular}{lll}
47.09960 & DCT/Trade \& Industrial Education-Co-op/ c/e \\
& Internship VIII
\end{tabular}
48. PRECISION PRODUCTION OCCUPATIONS
\begin{tabular}{lll}
48.54100 & \begin{tabular}{l} 
Introduction to Engineering Drawing and Design \\
(ACT-IED)
\end{tabular} & \begin{tabular}{l}
\(\mathrm{c} / \mathrm{e}\) \\
48.54200
\end{tabular} \\
Survey of Engineering Graphics (ACT-SEG) & \(\mathrm{c} / \mathrm{e}\) \\
48.54300 & 3-D Modeling and Analysis (ACT-MA) & \(\mathrm{c} / \mathrm{e}\) \\
48.54400 & \begin{tabular}{l} 
Technical Manufacturing Concepts \\
and Drawings
\end{tabular} & \(\mathrm{c} / \mathrm{e}\) \\
48.54500 & Architectural Drawing and Design I (ACT-ADDI) & \(\mathrm{c} / \mathrm{e}\) \\
48.54600 & Architectural Drawing and Design II & \(\mathrm{c} / \mathrm{e}\) \\
& (ACT-ADDII) & \(\mathrm{c} / \mathrm{e}\) \\
48.54700 & Structural Detailing & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}
48. WELDING
48.55100 Arc Welding Processes I c/e
48.55200 Arc Welding Processes II c/e
48.55300 Intermediate Arc Welding Processes I c/e
48.55400 Intermediate Arc Welding Processes II c/e
48.55500 Advanced Arc Welding Processes I c/e
48.55600 Advanced Arc Welding Processes II 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
48. GRAPHIC ARTS
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. SHEET METAL
48.58100 Introduction to Metals c/e
48.58200 Foundations of Sheet Metal c/e
48.58300 Parallel Line Development c/e
48.58400 Intermediate Sheet Metal Trade Techniques c/e
\begin{tabular}{lll}
48.58500 & Radial Line Development & \(\mathrm{c} / \mathrm{e}\) \\
48.58600 & Advanced Sheet Metal Trade Techniques & \(\mathrm{c} / \mathrm{e}\) \\
48.58700 & Triangulation Fabrication & \(\mathrm{c} / \mathrm{e}\) \\
48.58800 & Sheet Metal Specialty Skills & \(\mathrm{c} / \mathrm{e}\) \\
48.58900 & Specialized Layout Techniques & \(\mathrm{c} / \mathrm{e}\)
\end{tabular}
48. PRECISION MACHINING
48.59000 Introduction to Precision Machining c/e
48.59100 Benchwork and Drill Press c/e
48.59200 Basic Machine Tool Operations c/e
48.59300 Intermediate Machine Tool Operations c/e
48.59400 Advanced Machine Tool Operations c/e
48.59500 Basic CNC Operations c/e
48.59600 Intermediate CNC Operations c/e
49. MANUFACTURING SCIENCES
\(\begin{array}{ll}49.02100 & \text { Ford Academy of Manufacturing Science- } \\ \text { Workplace Communications }\end{array}\)
49.02200 Ford Academy of Manufacturing ScienceManufacturing Organizations c/e
\(\begin{array}{lll}49.02300 & \text { Ford Academy of Manufacturing Science- } \\ & \text { Workplace Technology \& Applications }\end{array}\)
\(\begin{array}{lll}49.01400 & \text { Ford Academy of Manufacturing Science- } \\ & \text { Case Studies in Manufacturing }\end{array}\)
\(\begin{array}{ll}49.02400 & \text { Ford Academy of Manufacturing Science- } \\ & \text { Statistical Methods for Manufacturing Quality }\end{array}\)
\(\begin{array}{lll}49.02500 & \text { Ford Academy of Manufacturing Science- } \\ & \text { Coordinated Manufacturing Experience }\end{array}\)
49.02600 Ford Academy of Manufacturing ScienceInformation Systems c/e
49. MANUFACTURING AND ENGINEERING SCIENCES; MAINTENANCE, INSTALLATION AND REPAIR
49.53100 Introduction to Manufacturing and Engineering Sciences c/e
49.53200 Electrical Systems I c/e
49.53300 Electrical Systems II c/e
49.53400 Mechanical and Electrical Systems I c/e
49.53500 Mechanical and Electrical Systems II c/e
49.53600 Integrating Systems c/e
32. PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION (See 32. CAREER EXPLORATION AND CAREER CONNECTION)
32. CAREER EXPLORATION AND CAREER CONNECTION
32.02100 Career Awareness (Grades 6-8)
32.02200 Career Discovery (Grades 6-8)
32.02300 Career Management (Grades 6-8)

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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
32.42400 Program of Education and Career
Exploration (PECE) ..... c/e
32.43300 Workplace Readiness ..... c/e
32.43350 Access to Workplace Readiness ..... c/eOnly for students who participate in the Georgia Alternate Assessment
32. INTERVENTION PROGRAMS
32.41400 Coordinated Career Academic Education I (CCAE-CCAEI) ..... c/e
32.41500 Coordinated Career Academic Education II (CCAE-CCAEII) ..... c/e
32.41600 Coordinated Career Academic Education III (CCAE-CCAEIII) ..... c/e
32.41700 Project Success I ..... c/e
32.41800 Project Success II ..... c/e
32.81100 Career Technical Instruction I ..... c/e(Must be taught by a special education teacher.)
32.81200 Career Technical Instruction II ..... c/e(Must be taught by a special education teacher.)
32.81300 Career Technical Instruction III ..... c/e(Must be taught by a special education teacher.)
32.81400 Career Technical Instruction IV ..... c/e(Must be taught by a special education teacher.)```

