

# 2022 - 2023 State-Funded List of K-8 Subjects and 9-12 Courses

Last Update: May 25, 2022

#### Reference:

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

### TABLE OF CONTENTS

| CO         | URSE NUMBERING EXPLANATION                                    | 4  |
|------------|---|----|
| SUI        | MMARY OF NUMBERING SYSTEM                                     | 11 |
| K-8        | SUBJECT AND 9-12 COURSE LISTINGS                              | 12 |
| 11.        | COMPUTER SCIENCE  | 12 |
| <b>17.</b> | HEALTH  | 12 |
| 23.        | ENGLISH LANGUAGE ARTS   | 13 |
| 26.        | LIFE SCIENCES   | 18 |
| 40.        | PHYSICAL SCIENCES   | 19 |
| 27.        | MATHEMATICS   | 22 |
| 35.        | PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER                 | 25 |
| 36.        | PHYSICAL EDUCATION  | 29 |
| 45.        | SOCIAL SCIENCES   | 32 |
| <b>50.</b> | VISUAL ARTS   | 36 |
| 51.        | DANCE   | 40 |
| 52.        | THEATRE ARTS  | 42 |
| 53.        | MUSIC   | 45 |
| 54.        | CHORUS  | 52 |
| 55.        | ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL)                 | 54 |
| 60.        | ROMANCE LANGUAGES   | 55 |
| 61.        | GERMANIC, SLAVIC AND CLASSICAL LANGUAGES                      | 59 |
| <b>62.</b> | ASIAN LANGUAGES   | 62 |
| 63.        | AFRICAN AND SEMITIC LANGUAGES                                 | 65 |
| 64.        | AMERICAN SIGN LANGUAGE  | 67 |
| <b>65.</b> | OTHER NATIVE SPEAKERS' LANGUAGES                              | 68 |
| 66.        | COMMONLY TAUGHT LANGUAGES                                     | 68 |
| 67.        | DUAL LANGUAGE IMMERSION                                       | 69 |
| 70.        | PROFESSIONAL/CAREER PREPARATION (GRADES 9-12)                 | 69 |
|            | GIFTED EDUCATION RESOURCE CLASSES                             |    |
| 80.        | LIBRARY SCIENCE   | 71 |
| CA         | REER, TECHNICAL and AGRICULTURE EDUCATION                     | 72 |
| 01.        | AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY               | 72 |
|            | AGRICULTURE SCIENCE AND TECHNOLOGY                            |    |
| 03.        | CONSERVATION AND RENEWABLE NATURAL RESOURCES                  | 74 |
|            | BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12) |    |
|            | BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12) |    |

| <b>08.</b>  | BUSINESS, MARKETING, AND INFORMATION MANAGEMENT (GRADES 6-12) | 75   |
|-------------|---|------|
| 10.         | COMMUNICATION TECHNOLOGIES                                    | 76   |
| 11.         | INFORMATION TECHNOLOGY  | 76   |
| 12.         | HUMAN SERVICES  | 78   |
| 13.         | EDUCATION, TEACHER GENERAL (GRADES 9-12)                      | 79   |
| 20.         | FAMILY AND CONSUMER SCIENCES                                  | 79   |
| 21.         | TECHNOLOGY EDUCATION  | 80   |
| 25.         | HEALTH SCIENCES   | 81   |
| 28.         | MILITARY SCIENCE (GRADES 9-12)                                | 83   |
| 29.         | GOVERNMENT AND PUBLIC ADMINISTRATION                          | 84   |
| 32.         | PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION | ON85 |
| 43.         | PUBLIC SAFETY   | 85   |
| 46.         | CONSTRUCTION TECHNOLOGY                                       | 86   |
| 47.         | MECHANICAL OCCUPATIONS: AUTOMOTIVE TECHNOLOGY                 | 87   |
| 48.         | PRECISION PRODUCTION OCCUPATIONS                              | 89   |
| <b>49</b> . | MANUFACTURING SCIENCES  | 91   |

#### COURSE NUMBERING EXPLANATION

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

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

International Baccalaureate (IB) courses and course codes may only be used by authorized IB World Schools.

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

- (1) Determine the needs of each student. This process will involve knowing whether the student is to participate in special programs with specific guidelines.
- (2) Identify the appropriate subject or course for each student. The course numbers precede the title of the subject or course. There must be a valid number assigned as prescribed in this rule for each course that a student takes for which the local school systems received state funding.
- (3) Select numbers from the subject and course list.
  - The **whole number** identifies the discipline or content area.
  - The **first digit to the right of the decimal** identifies the type of instruction for each student in a particular subject or course. Local school systems determine the appropriate number for the first digit to the right of the decimal using the options stated on this guidance. In the following list, a 0 is placed as the first digit to the right of the decimal. Exceptions are a 3 designating a Virtual High School course, a 4 designating a one hour lab course, and a 5 designating a two 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 follow the guidelines on this section to determine if other digits should be used.
  - The **sixth and seventh digits to the right of the decimal** are for local school system use.

A total of nine digits (a two digit whole number and seven digits to the right of the decimal) must be given for each course. The following list includes seven of the nine required digits. As stated above, local school systems will either add two zeros for the last two digits or use other locally identified digits.

The position of the nine numbers is as follows:

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

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

EXAMPLES: 27.0000000 = MATHEMATICS 49.0000000 = MANUFACTURING SCIENCES 53.0000000 = MUSIC

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

EXAMPLE: 53.0000000 = MUSIC, GENERAL CLASSROOM INSTRUCTION

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

#### XX.0 0 = GENERAL INSTRUCTION

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

#### XX.1 1 = REMEDIAL INSTRUCTION

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

#### XX.2 2 = GIFTED INSTRUCTION

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

#### XX.3 3 = DISTANCE LEARNING

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

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

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

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

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

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

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

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

#### 07.711500 Business and Computer Science WBL Placement

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

#### 21.721400 Engineering and Technology WBL Placement

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

| CIP#      | Program Area                | Year       | Semester     | Hours      |
|-----------|-----------------------------|------------|--------------|------------|
| XX.711400 | Concentration/Pathway Title | Year one   | Semester one | One hour   |
| XX.712400 | Concentration/Pathway Title | Year one   | Semester two | One hour   |
| XX.711500 | Concentration/Pathway Title | Year one   | Semester one | Two hour   |
| XX.712500 | Concentration/Pathway Title | Year one   | Semester two | Two hour   |
| XX.711600 | Concentration/Pathway Title | Year one   | Semester one | Three hour |
| XX.712600 | Concentration/Pathway Title | Year one   | Semester two | Three hour |
| XX.721400 | Concentration/Pathway Title | Year two   | Semester one | One hour   |
| XX.722400 | Concentration/Pathway Title | Year two   | Semester two | One hour   |
| XX.721500 | Concentration/Pathway Title | Year two   | Semester one | Two hour   |
| XX.722500 | Concentration/Pathway Title | Year two   | Semester two | Two hour   |
| XX.721600 | Concentration/Pathway Title | Year two   | Semester one | Three hour |
| XX.722600 | Concentration/Pathway Title | Year two   | Semester two | Three hour |
| XX.731400 | Concentration/Pathway Title | Year Three | Semester one | One hour   |
| XX.732400 | Concentration/Pathway Title | Year Three | Semester two | One hour   |
| XX.731500 | Concentration/Pathway Title | Year Three | Semester one | Two hour   |
| XX.732500 | Concentration/Pathway Title | Year Three | Semester two | Two hour   |
| XX.731600 | Concentration/Pathway Title | Year Three | Semester one | Three hour |
| XX.732600 | Concentration/Pathway Title | Year Three | Semester two | Three hour |
| XX.741400 | Concentration/Pathway Title | Year Four  | Semester one | One hour   |
| XX.742400 | Concentration/Pathway Title | Year Four  | Semester two | One hour   |
| XX.741500 | Concentration/Pathway Title | Year Four  | Semester one | Two hour   |
| XX.742500 | Concentration/Pathway Title | Year Four  | Semester two | Two hour   |
| XX.741600 | Concentration/Pathway Title | Year Four  | Semester one | Three hour |
| XX.742600 | Concentration/Pathway Title | Year Four  | Semester two | Three hour |
| XX.751400 | Concentration/Pathway Title | Year Five  | Semester one | One hour   |
| XX.752400 | Concentration/Pathway Title | Year Five  | Semester two | One hour   |
| XX.751500 | Concentration/Pathway Title | Year Five  | Semester one | Two hour   |
| XX.752500 | Concentration/Pathway Title | Year Five  | Semester two | Two hour   |
| XX.751600 | Concentration/Pathway Title | Year Five  | Semester one | Three hour |
| XX.752600 | Concentration/Pathway Title | Year Five  | Semester two | Three hour |

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

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

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

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

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

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

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

 $XX.0 \quad 0 = GENERAL$ 

XX.1 1 = REMEDIAL

 $XX.2 \quad 2 = GIFTED$ 

**XX.3** 3 = **DISTANCE LEARNING** 

**XX.4** 4 =**ONE HOUR LAB** 

XX.5 5 = TWO HOUR LAB

XX.7 7 = WORK-BASED LEARNING

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

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

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

EXAMPLE: 53.06XXXXXX = MUSIC

General Instruction ETNIC 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.

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

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

#### XX.XXXX2XX = LOCALLY FUNDED

A 2 as the fifth numerical digit to the right of the decimal indicates that the course is funded using local funds no state funds.

#### XX.XXXX3XX = CREDIT IN LIEU OF ENROLLMENT

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

#### XX.XXXX4XX = DUAL ENROLLMENT CREDIT

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

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

#### XX.XXXX5XX = SELF-PAY DUAL CREDIT

A **5** as the fifth numerical digit to the right of the decimal indicates that the student is taking a Self-Pay Dual Credit Course, pursuant to State Board of Education Rule 160-4-2-.34 DUAL ENROLLMENT and will receive credit for the course while taking it for self-pay dual credit at an eligible postsecondary public or private institution. Students participating in self-pay dual enrollment must adhere to the requirements found in State Board of Education Rule 160-4-2-.16

SCHEDULING FOR INSTRUCTION and Rule 160-4-2-.34 DUAL ENROLLMENT. Students are responsible for funding self-pay dual credit participation.

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

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

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

A 7 as the fifth numerical digit to the right of the decimal indicates that students receive credit for the course taken at a private school, accredited and nonaccredited, out-of-state. State Board of Education Rule 160-5-1-.15 AWARDING UNITS OF CREDIT AND ACCEPTANCE OF TRANSFER CREDIT AND/OR GRADES provides additional guidelines for assigning credit.

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

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

#### XX.XXXX9XX = HOME SCHOOL CREDIT

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

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

- 23. 06100XX = RESERVED FOR STATE USE
- 23.06101XX = RESERVED FOR STATE USE
- 23. 06102XX = LOCALLY FUNDED
- 23. 06103XX = CREDIT IN LIEU OF ENROLLMENT
- 23. 06104XX = **DUAL ENROLLMENT CREDIT**
- 23. 06105XX = SELF-PAY DUAL CREDIT
- 23. 06106XX = OUT-OF-STATE PUBLIC SCHOOLS CREDIT (ACCREDITED
  - AND NONACCREDITED)
- 23. 06107XX = PRIVATE (IN-STATE AND OUT-OF-STATE) SCHOOL
  - CREDIT (ACCREDITED AND NONACCREDITED)
- 23. 06108XX = OUT OF U.S.A. CREDIT
- 23. 06109XX = HOME SCHOOL CREDIT

EXAMPLE: 53.06417XX = MUSIC

General Instruction ETHNIC AND FOLK

Jazz

Beginning Jazz I

COURSE TRANSFERRED FROM A PRIVATE SCHOOL

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

EXAMPLE: 53.06410**00** = MUSIC

General Instruction ETHNIC AND FOLK Beginning Jazz I

FIFTH DIGIT RESERVED FOR STATE USE.

SIXTH AND SEVENTH DIGITS RESERVED FOR LOCAL

**SCHOOL SYSTEM USE** 

#### SUMMARY OF NUMBERING SYSTEM

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

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

EXAMPLE: 53.XXXXXXX = MUSIC (Main Subject Area)

.0XXXXXX = GENERAL INSTRUCTION (Type of Instruction) .X6XXXXX = ETHNIC AND FOLK (Further defines subject)

.XX3XXXX = JAZZ/GRADE 8 (Further defines course)

.XXX0XXX = FURTHER DEFINES COURSE OR SUBJECT

.XXXX0XX = RESERVED FOR STATE USE: LOCALLY FUNDED:

AND TRANSFERRED CREDIT

.XXXXX00 = RESERVED FOR LOCAL SYSTEM USE

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

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

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |  |  |  |
|------------------------|--|---------------------------|--|--|--|
| 11. COMPUT             | 11. COMPUTER SCIENCE   |                           |  |  |  |
|                        | COMPUTER SCIENCE (GRADES K-5)  |                           |  |  |  |
| 11.07300               | Computer Science Kindergarten  |                           |  |  |  |
| 11.07400               | Computer Science First Grade   |                           |  |  |  |
| 11.07500               | Computer Science Second Grade  |                           |  |  |  |
| 11.07600               | Computer Science Third Grade   |                           |  |  |  |
| 11.07700               | Computer Science Fourth Grade  |                           |  |  |  |
| 11.07800               | Computer Science Fifth Grade   |                           |  |  |  |
|                        | COMPUTER SCIENCE (GRADES 6-12)   |                           |  |  |  |
| 11.03000               | Middle School Computer Science I   | e                         |  |  |  |
| 11.04000               | Middle School Computer Science II  | e                         |  |  |  |
| 11.08000               | E-Sports This course does not meet the requirements to be a CTAE Pathway course.               | e                         |  |  |  |
| 11.08100               | Data Science I  This course does not meet the requirements to be a CTAE  Pathway course.       | e                         |  |  |  |
| 11.08200               | Data Science II  This course does not meet the requirements to be a CTAE  Pathway course.      | e                         |  |  |  |
| 11.08300               | Introduction to Python This course does not meet the requirements to be a CTAE Pathway course. | e                         |  |  |  |
|                        |  |                           |  |  |  |
| 17. HEALTH             |  |                           |  |  |  |
|                        | HEALTH EDUCATION (GRADES K-5 AND MIDDLE GR   | ADES 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   |                           |  |  |  |
|                        | <u> </u>   | 1                         |  |  |  |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title            | Required<br>Core/Elective |
|------------------------|--------------------------------------|---------------------------|
| 17.00700               | Health/Grade 6                       |                           |
| 17.00800               | Health/Grade 7                       |                           |
| 17.00900               | Health/Grade 8                       |                           |
|                        | HEALTH EDUCATION -HIGH SCHOOL (GRADE | S 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            | I LANGUAGE ARTS                      |                           |
|                        | GENERAL - ELEMENTARY (GRADES K-5)    |                           |
| 23.00100               | Language Arts/Grade K                |                           |
| 23.00200               | Language Arts/Grade 1                |                           |
| 23.00300               | Language Arts/Grade 2                |                           |
| 23.00400               | Language Arts/Grade 3                |                           |
| 23.00500               | Language Arts/Grade 4                |                           |
| 23.00600               | Language Arts/Grade 5                |                           |
| 23.00110               | Reading/Grade K                      |                           |
| 23.00120               | Reading/Grade 1                      |                           |
| 23.00130               | Reading/Grade 2                      |                           |
| 23.00140               | Reading/Grade 3                      |                           |
| 23.00160               | Reading/Grade 4                      |                           |
| 23.00170               | Reading/Grade 5                      |                           |
| 23.00210               | Spelling/Grade K                     |                           |
| 23.00220               | Spelling/Grade 1                     |                           |
| 23.00230               | Spelling /Grade 2                    |                           |
| 23.00240               | Spelling /Grade 3                    |                           |
| 23.00260               | Spelling /Grade 4                    |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                          | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 23.00270               | Spelling /Grade 5                                  |                           |
| 23.00310               | Penmanship/Grade K                                 |                           |
| 23.00320               | Penmanship/Grade 1                                 |                           |
| 23.00330               | Penmanship/Grade 2                                 |                           |
| 23.00340               | Penmanship/Grade 3                                 |                           |
| 23.00360               | Penmanship/Grade 4                                 |                           |
| 23.00370               | Penmanship/Grade 5                                 |                           |
| 23.00410               | Writing/Grade K                                    |                           |
| 23.00420               | Writing/Grade 1                                    |                           |
| 23.00430               | Writing/Grade 2                                    |                           |
| 23.00440               | Writing/Grade 3                                    |                           |
| 23.00450               | Writing/Grade 4                                    |                           |
| 23.00460               | Writing/Grade 5                                    |                           |
|                        | GENERAL - MIDDLE GRADES (GRADES 6-                 | 8)                        |
| 23.01100               | Language Arts/Grade 6                              |                           |
| 23.01110               | Language Arts/Grade 6 – Academic Block Remediation |                           |
| 23.01120               | Language Arts/Grade 6 – Academic Block Enrichment  |                           |
| 23.01160               | Language Arts/Grade 6 – Connections Remediation    |                           |
| 23.01170               | Language Arts/Grade 6 – Connections Enrichment     |                           |
| 23.01200               | Language Arts/Grade 7                              |                           |
| 23.01210               | Language Arts/Grade 7 – Academic Block Remediation |                           |
| 23.01220               | Language Arts/Grade 7 – Academic Block Enrichment  |                           |
| 23.01260               | Language Arts/Grade 7 – Connections Remediation    |                           |
| 23.01270               | Language Arts/Grade 7 – Connections Enrichment     |                           |
| 23.01300               | Language Arts/Grade 8                              |                           |
| 23.01310               | Language Arts/Grade 8 – Academic Block Remediation |                           |
| 23.01320               | Language Arts/Grade 8 – Academic Block Enrichment  |                           |
| 23.01360               | Language Arts/Grade 8 – Connections Remediation    |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                       | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 23.01370               | Language Arts/Grade 8 – Connections Enrichment  |                           |
| 23.01400               | Reading/Grade 6                                 |                           |
| 23.01410               | Reading/Grade 6 – Academic Block Remediation    |                           |
| 23.01420               | Reading/Grade 6 – Academic Block Enrichment     |                           |
| 23.01460               | Reading/Grade 6 – Connections Remediation       |                           |
| 23.01470               | Reading/Grade 6 – Connections Enrichment        |                           |
| 23.01500               | Reading/Grade 7                                 |                           |
| 23.01510               | Reading/Grade 7 – Academic Block Remediation    |                           |
| 23.01520               | Reading/Grade 7 – Academic Block Enrichment     |                           |
| 23.01560               | Reading/Grade 7 – Connections Remediation       |                           |
| 23.01570               | Reading/Grade 7 – Connections Enrichment        |                           |
| 23.01600               | Reading/Grade 8                                 |                           |
| 23.01610               | Reading/Grade 8 – Academic Block Remediation    |                           |
| 23.01620               | Reading/Grade 8 – Academic Block Enrichment     |                           |
| 23.01660               | Reading/Grade 8 – Connections Remediation       |                           |
| 23.01670               | Reading/Grade 8 – Connections Enrichment        |                           |
| 23.01700               | Connections Speech                              |                           |
|                        | CLASSICS AND COMPARATIVE LITERATURE - HIGH      | SCHOOL                    |
| 23.02100               | Mythology, (Greek, Roman, Norse)                | e                         |
| 23.02300               | Shakespeare                                     | e                         |
| 23.02400               | Literature and History of the Old Testament Era | e                         |
| 23.02500               | Literature and History of the New Testament Era | e                         |
| 23.02600               | An Introduction to Women's Literature           | e                         |
|                        | COMPOSITION SPECIFIC -HIGH SCHOOL               | L                         |
| 23.03100               | Writer's Workshop                               | e                         |
| 23.03200               | Journalism I                                    | e                         |
| 23.03300               | Journalism II                                   | e                         |
| 23.03400               | Advanced Composition                            | c/e                       |
| 23.03500               | Journalism III                                  | e                         |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

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

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 23.06500               | Advanced Placement English Literature and Composition   | c/e                       |
| 23.06600               | Contemporary Literature and Composition   | e                         |
| 23.06700               | Multicultural Literature and Composition  | c/e                       |
| 23.06800               | International Baccalaureate English A Literature, Year One <i>May substitute for 23.05100</i>           | c/e                       |
| 23.06900               | International Baccalaureate English A Literature, Year Two  | c/e                       |
| 23.06120               | International Baccalaureate English B, Year One May substitute for 23.05100                             | c/e                       |
| 23.06130               | International Baccalaureate English B, Year Two   | c/e                       |
| 23.07300               | International Baccalaureate English A Language and Literature,<br>Year One  May substitute for 23.05100 | c/e                       |
| 23.07310               | International Baccalaureate English A Language and Literature,<br>Year Two                              | c/e                       |
| 23.07320               | International Baccalaureate Literature and Performance, Year One  | c/e                       |
| 23.07330               | International Baccalaureate Literature and Performance, Year Two  | c/e                       |
| 23.07400               | Cambridge Advanced English General Paper (AS Level) 8021  | e                         |
| 23.07410               | Cambridge Advanced English Language (AS Level) 9093   | c/e                       |
| 23.07420               | Cambridge Advanced English Language (A Level) 9093  | c/e                       |
|                        | READING - (GRADES 9-12)   |                           |
| 23.08100               | Communication Skills  | e                         |
| 23.08200               | Reading Enrichment  | e                         |
| 23.08300               | Basic Reading/Writing I   | e                         |
| 23.08400               | Basic Reading/Writing II  | e                         |
| 23.08500               | Basic Reading/Writing III   | e                         |
| 23.08600               | Basic Reading/Writing IV  | e                         |
|                        | ENGLISH TO SPEAKERS OF OTHER LANGUAGES (GRADES 9-12)  | S (ESOL) -                |
| 23.09100               | English ESOL I  | c/e                       |
| 23.09200               | English ESOL II   | c/e                       |
| 23.09300               | English ESOL III  | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 23.09400               | English ESOL IV  | c/e                       |
| 23.09500               | Advanced Study English ESOL V  | c/e                       |
| 23.09600               | Advanced Study English ESOL VI   | c/e                       |
|                        |  |                           |
| SCIENCE                |  |                           |
| 26. LIFE SC            | TIENCES  |                           |
|                        | 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                         |
| 26.01300               | Biology II (Grades 9-12)   | c/e                       |
| 26.01400               | Advanced Placement Biology (Grades 9-12)  May substitute for 26.01200                    | c/e                       |
| 26.01500               | Genetics (Grades 9-12)   | c/e                       |
| 26.01800               | International Baccalaureate Biology, Year One (Grades 9-12)  May substitute for 26.01200 | c/e                       |
| 26.01900               | International Baccalaureate Biology, Year Two (Grades 9-12)                              | c/e                       |
| 26.02000               | International Baccalaureate Sports, Exercise & Health Science, Year One (Grades 9-12)    | c/e                       |
| 26.02100               | International Baccalaureate Sports, Exercise & Health Science,<br>Year Two (Grades 9-12) | c/e                       |
|                        | BOTANY (GRADES 9-12)   |                           |
| 26.03100               | Botany   | c/e                       |
|                        | MICROBIOLOGY (GRADES 9-12)   |                           |
| 26.05100               | Microbiology   | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number                               | State Funded Course Title   | Required<br>Core/Elective |
|--|---|---------------------------|
| OTHER SPECIALIZED AREAS, LIFE SCIENCES (GRADES 9-12) |   |                           |
| 26.06100   | Ecology   | c/e                       |
| 26.06110   | Environmental Science   | c/e                       |
| 26.06200   | Advanced Placement Environmental Science                                    | c/e                       |
| 26.06300   | International Baccalaureate Environmental Systems, Year One                 | c/e                       |
| 26.06310   | International Baccalaureate Environmental Systems, Year Two                 | c/e                       |
| 26.06400   | Advanced Genetics/DNA Research  | c/e                       |
| 26.06500   | Epidemiology  | c/e                       |
| 26.06600   | Advanced Placement (AP) Research - Life Science                             | c/e                       |
| 26.06700   | Advanced Placement (AP) Seminar - Life Science                              | c/e                       |
| 26.06800   | International Baccalaureate Theory of Knowledge - Life Science,<br>Year One | c/e                       |
| 26.06900   | International Baccalaureate Theory of Knowledge - Life Science,<br>Year Two | c/e                       |
|  | ZOOLOGY (GRADES 9-12)   |                           |
| 26.07100   | Zoology   | c/e                       |
| 26.07200   | Entomology  | c/e                       |
| 26.07300   | Human Anatomy/Physiology  | c/e                       |
| 40. PHYSICA  | AL SCIENCES   |                           |
|  | PHYSICAL SCIENCES – GENERAL   |                           |
| 40.01100   | Physical Science (Grades 9-12)  | c/e                       |
| 40.01700   | Science (Grade 8)   |                           |
| 40.01710   | Science (Grade 8) - Academic Block Remediation                              |                           |
| 40.01720   | Science (Grade 8) - Academic Block Enrichment                               |                           |
| 40.01760   | Science (Grade 8) - Connections Remediation                                 |                           |
| 40.01770   | Science (Grade 8) - Connections Enrichment                                  |                           |
| 40.01780   | 8 <sup>th</sup> Grade Science Research                                      |                           |
|  |   |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                           | Required Core/Elective |
|------------------------|---|------------------------|
|                        | ASTRONOMY (GRADES 9-12)                             |                        |
| 40.02100               | Astronomy   | c/e                    |
|                        | ATMOSPHERIC SCIENCES AND METEOROLOGY                | Y (GRADES 9-12)        |
| 40.04100               | Meteorology   | c/e                    |
|                        | 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, Year One     | c/e                    |
| 40.05600               | International Baccalaureate Chemistry, Year Two     | c/e                    |
| 40.05610               | Cambridge Advanced Chemistry (AS Level) 9701        | c/e                    |
| 40.05620               | Cambridge Advanced Chemistry (A Level) 9701         | c/e                    |
| 40.05700               | Organic Chemistry (Post-AP Chemistry only)          | c/e                    |
| 40.05800               | Biochemistry (Post-AP Chemistry or AP Biology only) | c/e                    |
| 40.05900               | Materials Chemistry (Post AP Chemistry only)        | c/e                    |
|                        | GEOLOGICAL SCIENCES                                 |                        |
| 40.06100               | Science (Grade 6)                                   |                        |
| 40.06110               | Science (Grade 6) - Academic Block Remediation      |                        |
| 40.06120               | Science (Grade 6) - Academic Block Enrichment       |                        |
| 40.06160               | Science (Grade 6) - Connections Remediation         |                        |
| 40.06170               | Science (Grade 6) - Connections Enrichment          |                        |
| 40.06300               | Geology (Grades 9-12)                               | c/e                    |
| 40.06400               | Earth Systems                                       | c/e                    |
| 40.06500               | Fundamentals of Geospatial Technology               | c/e                    |
| 40.06600               | Applications of Geospatial Technology               | c/e                    |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
|                        | OTHER PHYSICAL SCIENCES (GRADES 9-12)  |                           |
| 40.07100               | Oceanography   | c/e                       |
| 40.07110               | Advanced Placement Research - Physical Science                               | c/e                       |
| 40.07120               | Advanced Placement Seminar - Physical Science                                | c/e                       |
| 40.07130               | International Baccalaureate Theory of Knowledge - Physical Science, Year One | c/e                       |
| 40.07140               | International Baccalaureate Theory of Knowledge - Physical Science, Year Two | c/e                       |
|                        | PHYSICS (GRADES 9-12)  |                           |
| 40.08100               | Physics I  | c/e                       |
| 40.08200               | Physics II   | c/e                       |
| 40.08310               | Advanced Placement Physics 1   | c/e                       |
| 40.08320               | Advanced Placement Physics 2   | c/e                       |
| 40.08410               | Advanced Placement Physics C: Mechanics                                      | c/e                       |
| 40.08420               | Advanced Placement Physics C: Electricity and Magnetism                      | c/e                       |
| 40.08500               | International Baccalaureate Physics, Year One                                | c/e                       |
| 40.08600               | International Baccalaureate Physics, Year Two                                | c/e                       |
| 40.08610               | Cambridge Advanced Physics (A Level) 9702                                    | c/e                       |
| 40.08620               | Cambridge Advanced Physics (AS Level) 9702                                   | c/e                       |
| 40.08800               | Special Topics in Modern Physics (Post-AP Physics only)                      | c/e                       |
| 40.08900               | Advanced Physics Principles/Robotics (Post AP Physics only)                  | c/e                       |
| 40.08700               | Environmental Physics Post AP Physics only                                   | c/e                       |
|                        | GENERAL ADVANCED SCIENCE   |                           |
| 40.09100               | Advanced Scientific Internship Post AP Science only                          | c/e                       |
| 40.09210               | Scientific Research I  | c/e                       |
| 40.09220               | Scientific Research II   | c/e                       |
| 40.09230               | Scientific Research III  | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                                       | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 40.09240               | Scientific Research IV  | c/e                       |
| 40.09300               | Forensic Science  | c/e                       |
| 40.09400               | Chemical & Material Science Engineering  Post-AP Chemistry only | c/e                       |
| 40.09500               | International Baccalaureate Design Technology, Year One         | c/e                       |
| 40.09600               | International Baccalaureate Design Technology, Year Two         | c/e                       |
| 40.09700               | International Baccalaureate Marine Science, Year One            | c/e                       |
| 40.09710               | International Baccalaureate Marine Science, Year Two            | c/e                       |
|                        | (See CTAE section for additional science courses)               | •                         |
| 41. SCIENCE            | E, ELEMENTARY (GRADES K-5)                                      |                           |
| III BOILING            | SCIENCE, ELEMENTARY   |                           |
| 41.01100               | Science/Grade K   |                           |
| 41.01200               | Science/Grade 1   |                           |
| 41.01300               | Science/Grade 2   |                           |
| 41.01400               | Science/Grade 3   |                           |
| 41.01500               | Science/Grade 4   |                           |
| 41.01600               | Science/Grade 5   |                           |
| 41.02100               | STEM-STEAM Exploratory/Grade K                                  |                           |
| 41.02200               | STEM-STEAM Exploratory/Grade 1                                  |                           |
| 41.02300               | STEM-STEAM Exploratory/Grade 2                                  |                           |
| 41.02400               | STEM-STEAM Exploratory/Grade 3                                  |                           |
| 41.02500               | STEM-STEAM Exploratory/Grade 4                                  |                           |
| 41.02600               | STEM-STEAM Exploratory/Grade 5                                  |                           |
|                        |   |                           |
| 27. MATHEMATICS        |   |                           |
|                        | GENERAL ELEMENTARY (GRADES K-5)                                 |                           |
| 27.01100               | Mathematics/Grade K   |                           |
| 27.01200               | Mathematics/Grade 1   |                           |
| 27.01300               | Mathematics/Grade 2   |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 27.01400               | Mathematics/Grade 3   |                           |
| 27.01500               | Mathematics/Grade 4   |                           |
| 27.01600               | Mathematics/Grade 5   |                           |
|                        | GENERAL MIDDLE (GRADES 6-8)   |                           |
| 27.02100               | Mathematics/Grade 6   |                           |
| 27.02110               | Mathematics/Grade 6 – Academic Block Remediation                              |                           |
| 27.02120               | Mathematics/Grade 6 – Academic Block Enrichment                               |                           |
| 27.02180               | Mathematics/Grade 6 – Connections Remediation                                 |                           |
| 27.02170               | Mathematics/Grade 6 – Connections Enrichment                                  |                           |
| 27.02200               | Mathematics/Grade 7   |                           |
| 27.02210               | Mathematics/Grade 7 – Academic Block Remediation                              |                           |
| 27.02220               | Mathematics/Grade 7 – Academic Block Enrichment                               |                           |
| 27.02290               | Mathematics/Grade 7 – Connections Remediation                                 |                           |
| 27.02270               | Mathematics/Grade 7 – Connections Enrichment                                  |                           |
| 27.02300               | Mathematics/Grade 8   |                           |
| 27.02310               | Mathematics/Grade 8 – Academic Block Remediation                              |                           |
| 27.02320               | Mathematics/Grade 8 – Academic Block Enrichment                               |                           |
| 27.02360               | Mathematics/Grade 8 – Connections Remediation                                 |                           |
| 27.02370               | Mathematics/Grade 8 – Connections Enrichment                                  |                           |
|                        | GENERAL (GRADES 9-12)   |                           |
| 27.04810               | GSE Foundations of Algebra  | c/e                       |
| 27.05200               | History of Mathematics  | e                         |
| 27.05310               | IB Mathematics: Analysis and Approaches Standard Level (SL),<br>Year One      | c/e                       |
| 27.05320               | IB Mathematics: Analysis and Approaches Standard Level (SL),<br>Year Two      | c/e                       |
| 27.05330               | IB Mathematics: Analysis and Approaches Higher Level (HL),<br>Year One        | c/e                       |
| 27.05340               | IB Mathematics: Analysis and Approaches Higher Level (HL),<br>Year Two        | c/e                       |
| 27.05350               | IB Mathematics: Applications and Interpretation Standard Level (SL), Year One | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded | G T   |                | Required      |
|--------------|---|----------------|---------------|
| Number       | State Funded Course Title   |                | Core/Elective |
| 27.05360     | IB Mathematics: Applications and Interpretation Standard Level (SL), Year Two                         |                | c/e           |
| 27.05370     | IB Mathematics: Applications and Interpretatio (HL), Year One   | n Higher Level | c/e           |
| 27.05380     | IB Mathematics: Applications and Interpretatio (HL), Year Two   | n Higher Level | c/e           |
| 27.07200     | Advanced Placement Calculus AB  |                | c/e           |
| 27.07300     | Advanced Placement Calculus BC  |                | c/e           |
| 27.07400     | Advanced Placement Statistics   |                | c/e           |
| 27.07520     | Differential Equations  |                | c/e           |
| 27.07700     | Multivariable Calculus  |                | c/e           |
| 27.07800     | Calculus  |                | c/e           |
| 27.07900     | Advanced Mathematical Topics  |                | c/e           |
| 27.07910     | Advanced Finite Mathematics   |                | c/e           |
| 27.08000     | Engineering Calculus  |                | c/e           |
| 27.08430     | Advanced Financial Algebra  |                | c/e           |
| 27.08500     | Advanced Mathematical Decision Making   |                | c/e           |
| 27.08530     | Linear Algebra with Computer Science Applications   |                | c/e           |
| 27.08600     | Mathematics of Industry and Government  |                | c/e           |
| 27.08630     | History of Mathematics (full year)  |                | e             |
| 27.08700     | Mathematics of Finance  |                | c/e           |
| 27.08800     | Statistical Reasoning   |                | c/e           |
| 27.08900     | College Readiness Mathematics   |                | c/e           |
| 27.09000     | Technical College Readiness Mathematics Student enrollment limited by eligibility requirements.       |                | c/e           |
| 27.09710     | GSE Coordinate Algebra r – for students who  May substitute for 27.09900 grade in 2012-2013           |                | enter ninth   |
| 27.09720     | GSE Analytic Geometry r – for students who enter ning  May substitute for 27.09910 grade in 2012-2013 |                | enter ninth   |
| 27.09730     | GSE Advanced Algebra r – for students who enter ning and grade in 2012-2013                           |                | enter ninth   |
| 27.09740     | GSE Pre-Calculus  |                | c/e           |
| 27.09750     | Accelerated GSE Coordinate Algebra/Analytic Geometry A  May substitute for 27.09710                   |                | c/e           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | e  | Required<br>Core/Elective |
|------------------------|---|--|---------------------------|
| 27.09760               | Accelerated GSE Analytic Geometry B/Advanced Algebra  May substitute for 27.09720 |  | c/e                       |
| 27.09770               | Accelerated GSE Pre-Calculus  May substitute for 27.09730                         |  | c/e                       |
| 27.09810               | GSE Coordinate Algebra Support  |  | e                         |
| 27.09820               | GSE Analytic Geometry Support   |  | e                         |
| 27.09830               | GSE Advanced Algebra Support  |  | e                         |
| 27.09840               | Advanced Placement (AP) Research, Mathema   | tics   | c/e                       |
| 27.09850               | Advanced Placement (AP) Seminar, Mathemati  | ics  | c/e                       |
| 27.09860               | International Baccalaureate Theory of Knowled Year One                            | lge Mathematics,   | c/e                       |
| 27.09870               | International Baccalaureate Theory of Knowled<br>Year Two                         | lge Mathematics,   | c/e                       |
| 27.09900               | GSE Algebra I  May substitute for 27.09710  | r - beginning for students of the grade in 2015-20         |                           |
| 27.09910               | GSE Geometry  May substitute for 27.09720   | r - beginning for students entering 9th grade in 2015-2016 |                           |
| 27.09920               | GSE Algebra II  May substitute for 27.09730                                       | r  |                           |
| 27.09940               | GSE Accelerated Algebra I/Geometry A  May substitute for 27.09900                 |  | c/e                       |
| 27.09950               | GSE Accelerated Geometry B/Algebra II  May substitute for 27.09910                |  | c/e                       |
| 27.09970               | GSE Algebra I Support   |  | e                         |
| 27.09980               | GSE Geometry Support  |  | e                         |
| 27.09990               | GSE Algebra II Support  |  | e                         |
|                        |   |  |                           |
| 35. PERSON             | AL, INTERPERSONAL, SOCIAL SKILL   | S, OTHER   |                           |
|                        | PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER (GRADES 6-8)                        |  |                           |
| 35.01100               | Computer Literacy 6   |  |                           |
| 35.01200               | Computer Literacy 7   |  |                           |
| 35.01300               | Computer Literacy 8   |  |                           |
| 35.01400               | Library/Research/Reading Skills 6   |  |                           |
| 35.01500               | Library/Research/Reading Skills 7   |  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title         | Required<br>Core/Elective |
|------------------------|-----------------------------------|---------------------------|
| 35.01600               | Library/Research/Reading Skills 8 |                           |
| 35.01700               | Study Skills 6                    |                           |
| 35.01800               | Study Skills 7                    |                           |
| 35.01900               | Study Skills 8                    |                           |
| 35.02100               | Survey of High School Courses 6   |                           |
| 35.02200               | Survey of High School Courses 7   |                           |
| 35.02300               | Survey of High School Courses 8   |                           |
| 35.02400               | Exploratory/Grade 6               |                           |
| 35.02500               | Exploratory/Grade 7               |                           |
| 35.02600               | Exploratory/Grade 8               |                           |
| 35.02700               | Skills for Adolescents 6          |                           |
| 35.02800               | Skills for Adolescents 7          |                           |
| 35.02900               | Skills for Adolescents 8          |                           |
| 35.03000               | Transition to High School I       |                           |
| 35.03100               | Transition to High School II      |                           |
| 35.03200               | Transition to High School III     |                           |
| 35.03300               | Junior Leadership Core            |                           |
| 35.03400               | Junior Leadership Core            |                           |
| 35.03500               | Junior Leadership Core            |                           |
|                        | PEER FACILITATION (GRADES 9-12)   |                           |
| 35.04100               | Peer Facilitation I               | e                         |
| 35.04200               | Peer Facilitation II              | e                         |
| 35.04300               | Peer Facilitation III             | e                         |
| 35.04400               | Peer Facilitation IV              | e                         |
|                        | SOCIAL SKILLS (GRADES 9-12)       |                           |
| 35.05100               | Social Skills I                   | e                         |
| 35.05200               | Social Skills II                  | e                         |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 35.05300               | Social Skills III   | e                         |
| 35.05400               | Social Skills IV  | e                         |
|                        | STUDY SKILLS (GRADES 9-12)  |                           |
| 35.06100               | Study Skills I  | e                         |
| 35.06200               | Study Skills II   | e                         |
| 35.06300               | Study Skills III  | e                         |
| 35.06400               | Study Skills IV   | e                         |
| 35.06600               | SAT Preparation   | e                         |
| 35.06700               | Tools for College Success I   | e                         |
| 35.06710               | Tools for College Success II  | e                         |
| 35.06720               | Tools for College Success III   | e                         |
| 35.06730               | Tools for College Success IV  | e                         |
| 35.06800               | High School Transition IV (High School Transition Courses I-III are listed in grades 6-8) | e                         |
| 35.09000               | Advanced Placement Seminar  | e                         |
| 35.09100               | Advanced Placement Research   | e                         |
|                        | THEORY OF KNOWLEDGE   |                           |
| 35.07100               | International Baccalaureate Theory of Knowledge, Year One                                 | c/e                       |
| 35.07200               | International Baccalaureate Theory of Knowledge, Year Two                                 | c/e                       |
| 35.08000               | International Baccalaureate Approaches to Learning, Year One                              | c/e                       |
| 35.08700               | International Baccalaureate Approaches to Learning, Year Two                              | c/e                       |
| 35.08800               | International Baccalaureate Personal and Professional Skills,<br>Year One                 | c/e                       |
| 35.08900               | International Baccalaureate Personal and Professional Skills,<br>Year Two                 | c/e                       |
|                        | PERSONAL, INTERPERSONAL, SOCIAL SKILLS, OTHER (GRADES K-5)                                |                           |
| 35.07310               | Study Skills Kindergarten   |                           |
| 35.07320               | Study Skills 1  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title      | Required Core/Elective |
|------------------------|--------------------------------|------------------------|
| 35.07330               | Study Skills 2                 |                        |
| 35.07340               | Study Skills 3                 |                        |
| 35.07350               | Study Skills 4                 |                        |
| 35.07360               | Study Skills 5                 |                        |
| 35.08100               | Computer Literacy Grade K      |                        |
| 35.08200               | Computer Literacy Grade 1      |                        |
| 35.08300               | Computer Literacy Grade 2      |                        |
| 35.08400               | Computer Literacy Grade 3      |                        |
| 35.08500               | Computer Literacy Grade 4      |                        |
| 35.08600               | Computer Literacy Grade 5      |                        |
| 35.08110               | Social Skills, Kindergarten    |                        |
| 35.08120               | Social Skills, Grade 1         |                        |
| 35.08130               | Social Skills, Grade 2         |                        |
| 35.08140               | Social Skills, Grade 3         |                        |
| 35.08150               | Social Skills, Grade 4         |                        |
| 35.08160               | Social Skills, Grade 5         |                        |
| 35.08170               | Social Skills, Grade 6         |                        |
| 35.08180               | Social Skills, Grade 7         |                        |
| 35.08190               | Social Skills, Grade 8         |                        |
| 35.08210               | Career Awareness, Kindergarten |                        |
| 35.08220               | Career Awareness, Grade 1      |                        |
| 35.08230               | Career Awareness, Grade 2      |                        |
| 35.08240               | Career Awareness, Grade 3      |                        |
| 35.08250               | Career Awareness, Grade 4      |                        |
| 35.08260               | Career Awareness, Grade 5      |                        |
| 35.08310               | Exploratory/Grade K            |                        |
| 35.08320               | Exploratory/Grade 1            |                        |
| 35.08330               | Exploratory/Grade 2            |                        |
| 35.08340               | Exploratory/Grade 3            |                        |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                             | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 35.08350               | Exploratory/Grade 4                                   |                           |
| 35.08360               | Exploratory/Grade 5                                   |                           |
|                        |   |                           |
| 36. PHYSICA            | AL EDUCATION  |                           |
|                        | GENERAL (GRADES K-8)                                  |                           |
| 36.00100               | Physical Education/Grade K                            |                           |
| 36.00200               | Physical Education/Grade 1                            |                           |
| 36.00300               | Physical Education/Grade 2                            |                           |
| 36.00400               | Physical Education/Grade 3                            |                           |
| 36.00500               | Physical Education/Grade 4                            |                           |
| 36.00600               | Physical Education/Grade 5                            |                           |
| 36.00700               | Physical Education/Grade 6                            |                           |
| 36.00800               | Physical Education/Grade 7                            |                           |
| 36.00900               | Physical Education/Grade 8                            |                           |
|                        | GENERAL (GRADES 9-12)                                 |                           |
| 36.01100               | General Physical Education I                          | e                         |
| 36.01200               | General Physical Education II                         | e                         |
| 36.01300               | General Physical Education III                        | e                         |
| 36.01400               | General Physical Education IV                         | e                         |
| 36.01500               | Principles of Athletic Training /Sports Medicine      | e                         |
| 36.01600               | Theory in Physical Education                          | e                         |
| 36.01700               | Cambridge Advanced Physical Education (AS Level) 9396 | e                         |
| 36.01710               | Cambridge Advanced Physical Education (A Level) 9396  | e                         |
|                        | INTRODUCTORY SPORTS (GRADES 9-12)                     |                           |
| 36.02100               | Introductory Team Sports                              | e                         |
| 36.02200               | Introductory Lifetime Sports                          | e                         |
| 36.02300               | Introductory Track and Field                          | e                         |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                    | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 36.02400               | Introductory Aquatics/Water Sports           | e                         |
| 36.02500               | Introductory Outdoor Education               | e                         |
| 36.02600               | Introductory Rhythmics and Dance             | e                         |
| 36.02700               | Introductory Recreational Games              | e                         |
| 36.02800               | Introductory Gymnastics, Stunts and Tumbling | e                         |
| 36.02900               | Introductory Self-Defense                    | e                         |
|                        | INTERMEDIATE SPORTS (GRADES 9-12)            |                           |
| 36.03100               | Intermediate Team Sports                     | e                         |
| 36.03200               | Intermediate Lifetime Sports                 | e                         |
| 36.03300               | Intermediate Track and Field                 | e                         |
| 36.03400               | Intermediate Aquatics/Water Sports           | e                         |
| 36.03500               | Intermediate Outdoor Education               | e                         |
| 36.03600               | Intermediate Rhythmics and Dance             | e                         |
| 36.03700               | Intermediate Recreational Games              | e                         |
| 36.03800               | Intermediate Gymnastics, Stunts and Tumbling | e                         |
| 36.03900               | Intermediate Self-Defense                    | e                         |
|                        | ADVANCED SPORTS (GRADES 9-12)                |                           |
| 36.04100               | Advanced Team Sports                         | e                         |
| 36.04200               | Advanced Lifetime Sports                     | e                         |
| 36.04300               | Advanced Track and Field                     | e                         |
| 36.04400               | Advanced Aquatics/Water Sports               | e                         |
| 36.04500               | Advanced Outdoor Education                   | e                         |
| 36.04600               | Advanced Rhythmics and Dance                 | e                         |
| 36.04700               | Advanced Recreational Games                  | e                         |
| 36.04800               | Advanced Gymnastics, Stunts and Tumbling     | e                         |
| 36.04900               | Advanced Self-Defense                        | e                         |
|                        |  | <u> </u>                  |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
|                        | PERSONAL FITNESS AND CONDITIONING (GRADES 9-12)  |                           |
| 36.05100               | Personal Fitness   | r                         |
| 36.05200               | Physical Conditioning  | e                         |
| 36.05300               | Aerobic Dance  | e                         |
| 36.05400               | Weight Training  | e                         |
| 36.05500               | Exercise and Weight Control  | e                         |
| 36.05600               | Body Sculpting   | e                         |
| 36.05700               | Intermediate Aerobic Dance   | e                         |
| 36.05800               | Health and Personal Fitness Combined Note: This course includes all standards from both of the required one- half unit courses - Health (17.01100) and Personal Fitness (36.05100) | r                         |
|                        | ADVANCED PERSONAL FITNESS AND CONDITIONING - (GRADES 9-12)   |                           |
| 36.06100               | Advanced Personal Fitness  | c/e                       |
| 36.06200               | Advanced Physical Conditioning   | e                         |
| 36.06300               | Advanced Aerobic Dance   | e                         |
| 36.06400               | Advanced Weight Training   | e                         |
| 36.06500               | Advanced Exercise and Weight Control   | e                         |
| 36.06600               | Advanced Body Sculpting  | e                         |
|                        | ADAPTED  |                           |
| 36.07100               | Adapted Physical Education I (Grades 9-12)   | e                         |
| 36.07200               | Adapted Physical Education II (Grades 9-12)  | e                         |
| 36.07300               | Adapted Physical Education III (Grades 9-12)   | e                         |
| 36.07400               | Adapted Physical Education IV (Grades 9-12)  | e                         |
| 36.07500               | Adapted Physical Education (Grades K-5)  |                           |
| 36.07600               | Adapted Physical Education (Grades 6-8)  |                           |
|                        |  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                             | Required<br>Core/Elective |  |  |
|------------------------|---|---------------------------|--|--|
| 45. SOCIAL             | 45. SOCIAL SCIENCES                                   |                           |  |  |
|                        | ELEMENTARY (K-5) AND MIDDLE GRADES                    | (6-8)                     |  |  |
| 45.00100               | Social Studies/Grade K                                |                           |  |  |
| 45.00200               | Social Studies/Grade 1                                |                           |  |  |
| 45.00300               | Social Studies/Grade 2                                |                           |  |  |
| 45.00400               | Social Studies/Grade 3                                |                           |  |  |
| 45.00500               | Social Studies/Grade 4                                |                           |  |  |
| 45.00600               | Social Studies/Grade 5                                |                           |  |  |
| 45.00700               | Social Studies/Grade 6                                |                           |  |  |
| 45.00710               | Social Studies/Grade 6 – Academic Block Remediation   |                           |  |  |
| 45.00720               | Social Studies/Grade 6 – Academic Block Enrichment    |                           |  |  |
| 45.00760               | Social Studies/Grade 6 – Connections Remediation      |                           |  |  |
| 45.00770               | Social Studies/Grade 6 – Connections Enrichment       |                           |  |  |
| 45.00800               | Social Studies/Grade 7                                |                           |  |  |
| 45.00810               | Social Studies/Grade 7 – Academic Block Remediation   |                           |  |  |
| 45.00820               | Social Studies/Grade 7 – Academic Block Enrichment    |                           |  |  |
| 45.00860               | Social Studies/Grade 7 – Connections Remediation      |                           |  |  |
| 45.00870               | Social Studies/Grade 7 – Connections Enrichment       |                           |  |  |
| 45.00900               | Georgia Studies/Grade 8                               |                           |  |  |
| 45.00910               | Georgia Studies/Grade 8 – Academic Block Remediation  |                           |  |  |
| 45.00920               | Georgia Studies/Grade 8 – Academic Block Enrichment   |                           |  |  |
| 45.00960               | Georgia Studies/Grade 8 – Connections Remediation     |                           |  |  |
| 45.00970               | Georgia Studies/Grade 8 – Connections Enrichment      |                           |  |  |
|                        | GENERAL (GRADES 9-12)                                 |                           |  |  |
| 45.01100               | Comparative Religions                                 | e                         |  |  |
| 45.01110               | International Baccalaureate World Religions, Year One | e                         |  |  |
| 45.01120               | International Baccalaureate World Religions, Year Two | e                         |  |  |
| 45.01200               | Current Issues  | e                         |  |  |
| 45.01300               | Technology and Society                                | e                         |  |  |
|                        | ı   | 1                         |  |  |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 45.01310               | International Baccalaureate Information Technology Global Society, Year One | e                         |
| 45.01320               | International Baccalaureate Information Technology Global Society, Year Two | e                         |
| 45.01400               | The Humanities/Social Studies   | e                         |
| 45.01500               | Psychology  | e                         |
| 45.01600               | Advanced Placement Psychology   | e                         |
| 45.01700               | International Baccalaureate Psychology, Year One                            | e                         |
| 45.01710               | International Baccalaureate Psychology, Year Two                            | e                         |
| 45.01800               | International Baccalaureate Philosophy, Year One                            | e                         |
| 45.01810               | International Baccalaureate Philosophy, Year Two                            | e                         |
| 45.01820               | Advanced Placement (AP) Research, History/Social Studies                    | c/e                       |
| 45.01830               | Advanced Placement (AP) Seminar, History/Social Studies                     | c/e                       |
| 45.01840               | International Baccalaureate Theory of Knowledge<br>Social Studies, Year One | c/e                       |
| 45.01850               | International Baccalaureate Theory of Knowledge<br>Social Studies, Year Two | c/e                       |
| 45.01900               | Sports in United States Society   | e                         |
| 45.01910               | Introduction to African American/Black Studies                              | e                         |
| 45.01920               | Introduction to U.S. Latinx Studies   | e                         |
| 45.01930               | Introduction to Asian American Studies                                      | e                         |
| 45.01940               | Introduction to American Indian Studies                                     | e                         |
| 45.01950               | Introduction to U.S. Women's Studies  | e                         |
| 45.01960               | Civil Rights in the United States   | e                         |
| 45.01970               | Holocaust and Genocide Studies  | e                         |
|                        | ANTHROPOLOGY (GRADES 9-12)  |                           |
| 45.02100               | Anthropology  | e                         |
| 45.02200               | International Baccalaureate Social and Cultural Anthropology,<br>Year One   | e                         |
| 45.02300               | International Baccalaureate Social and Cultural Anthropology,<br>Year Two   | e                         |
| 45.02310               | International Baccalaureate Political Thought, Year One                     | e                         |
| 45.02320               | International Baccalaureate Political Thought, Year Two                     | e                         |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required Core/Elective |
|------------------------|---|------------------------|
|                        | SOCIOLOGY (GRADES 9-12)   |                        |
| 45.03100               | Sociology   | e                      |
| 45.03200               | Ethnic Studies  | e                      |
| 45.03210               | International Baccalaureate Science, Technology and Society,<br>Year One  | e                      |
| 45.03220               | International Baccalaureate Science, Technology and Society,<br>Year Two  | e                      |
|                        | POLITICAL SCIENCE AND GOVERNMENT (GRA   | DES 9-12)              |
| 45.05200               | Advanced Placement Government/Politics: United States  May substitute for 45.05700  | c/e                    |
| 45.05300               | Advanced Placement Government/Politics: Comparative   | c/e                    |
| 45.05500               | Constitutional Theory   | e                      |
| 45.05600               | The Individual and the Law  | e                      |
| 45.05700               | American Government/Civics  | r                      |
| 45.05800               | Ethics and the Law  | e                      |
| 45.05900               | Peer Leadership I   | e                      |
| 45.06000               | Introduction to U.S. Intelligence and National Security Studies   | e                      |
|                        | ECONOMICS (GRADES 9-12)   |                        |
| 45.06100               | Economics/Business/Free Enterprise  Starting 2022-2023 this course will be called Personal Finance and Economics with updated course standards. | r                      |
| 45.06200               | Advanced Placement Macroeconomics  May substitute for 45.06100  | c/e                    |
| 45.06300               | Advanced Placement Microeconomics  May substitute for 45.06100  | c/e                    |
| 45.06400               | Comparative Political/Economic Systems  | e                      |
| 45.06500               | International Baccalaureate Economics, Year One  May substitute for 45.06100  | c/e                    |
| 45.06600               | International Baccalaureate Economics, Year Two   | c/e                    |
| 45.06700               | Personal Financial Literacy   | e                      |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |  |
|------------------------|--|---------------------------|--|
|                        | GEOGRAPHY (GRADES 9-12)  |                           |  |
| 45.07110               | World Geography  | e                         |  |
| 45.07200               | Asian Studies  | e                         |  |
| 45.07300               | Latin American Studies   | e                         |  |
| 45.07400               | Middle Eastern Studies   | e                         |  |
| 45.07500               | Sub-Saharan Studies  | e                         |  |
| 45.07600               | Local Area Studies/Geography   | e                         |  |
| 45.07700               | Advanced Placement Human Geography   | e                         |  |
| 45.07800               | International Baccalaureate Geography, Year One  | e                         |  |
| 45.07900               | International Baccalaureate Geography, Year Two  | e                         |  |
|                        | HISTORY (GRADES 9-12)  |                           |  |
| 45.08100               | United States History  | r                         |  |
| 45.08110               | Advanced Placement World History: Modern  May substitute for 45.08300                                      | c/e                       |  |
| 45.08120               | U.S. History in Film   | e                         |  |
| 45.08200               | Advanced Placement United States History  May substitute for 45.08100                                      | c/e                       |  |
| 45.08300               | World History  | r                         |  |
| 45.08400               | Advanced Placement European History  | e                         |  |
| 45.08500               | Georgia History  | e                         |  |
| 45.08600               | Local Area Studies/History   | e                         |  |
| 45.08700               | International Baccalaureate History of the Americas, Year One (U. S. History)  May substitute for 45.08100 | c/e                       |  |
| 45.08930               | International Baccalaureate History of the Americas, Year Two  | e                         |  |
| 45.08800               | International Baccalaureate Twentieth Century History, Year One  | e                         |  |
| 45.08810               | International Baccalaureate Twentieth Century History, Year Two  | e                         |  |
| 45.08900               | Modern U.S. Military History, 1918-present   | e                         |  |
| 45.08910               | Early U.S. Military History  | e                         |  |
| 45.08920               | Recent U.S. Presidents   | e                         |  |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 45.08940               | History and Literature of the Old Testament  | e                         |
| 45.08950               | History and Literature of the New Testament  | e                         |
|                        | INTERNATIONAL RELATIONS (GRADES 9-   | 12)                       |
| 45.09100               | United States and World Affairs  | e                         |
| 45.09200               | World Area Studies   | e                         |
| 45.09300               | International Baccalaureate Internship   | e                         |
| 45.09400               | International Baccalaureate Chinese Studies, Year One  | e                         |
| 45.09410               | International Baccalaureate Chinese Studies, Year Two  | e                         |
| 45.09500               | International Baccalaureate Classical Greek and Roman Studies,<br>Year One                             | e                         |
| 45.09510               | International Baccalaureate Classical Greek and Roman Studies,<br>Year Two                             | e                         |
| 45.09310               | International Baccalaureate Global Politics, Year One  | e                         |
| 45.09320               | International Baccalaureate Global Politics, Year Two  | e                         |
| 45.09600               | International Baccalaureate History of Africa, Year One  | e                         |
| 45.09610               | International Baccalaureate History of Africa, Year Two  | e                         |
| 45.09700               | International Baccalaureate History of Asia/Oceania, Year One  | e                         |
| 45.09710               | International Baccalaureate History of Asia/Oceania, Year Two  | e                         |
| 45.09800               | International Baccalaureate History of Europe/Middle East,<br>Year One,<br>May substitute for 45.08300 | e                         |
| 45.09810               | International Baccalaureate History of Europe/Middle East,<br>Year Two,                                | c/e                       |
| 45.09900               | International Baccalaureate Human Rights, Year One   | e                         |
| 45.09910               | International Baccalaureate Human Rights, Year Two   | e                         |
| 50. VISUAL             | ARTS   |                           |
|                        | ELEMENTARY (GRADES K-5)  |                           |
| 50.00100               | Visual Arts/Grade K  |                           |
| 50.00200               | Visual Arts/Grade 1  |                           |
| 50.00300               | Visual Arts/Grade 2  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                    | Required Core/Elective |
|------------------------|--|------------------------|
| 50.00400               | Visual Arts/Grade 3                          |                        |
| 50.00500               | Visual Arts/Grade 4                          |                        |
| 50.00600               | Visual Arts/Grade 5                          |                        |
| 50.00110               | Media Arts/Grade K                           |                        |
| 50.00120               | Media Arts/Grade 1                           |                        |
| 50.00130               | Media Arts/Grade 2                           |                        |
| 50.00140               | Media Arts/Grade 3                           |                        |
| 50.00150               | Media Arts/Grade 4                           |                        |
| 50.00160               | Media Arts/Grade 5                           |                        |
|                        | MIDDLE GRADES (GRADES 6-8)                   |                        |
| 50.01100               | Visual Arts/Grade 6                          |                        |
| 50.01200               | Visual Arts/Grade 7                          |                        |
| 50.01300               | Visual Arts/Grade 8                          |                        |
| 50.01400               | Visual Arts - Exploratory/Enrichment Grade 7 |                        |
| 50.01500               | Visual Arts - Exploratory/Enrichment Grade 8 |                        |
| 50.00170               | Media Arts/Grade 6                           |                        |
| 50.00180               | Media Arts/Grade 7                           |                        |
| 50.00190               | Media Arts/Grade 8                           |                        |
|                        | HIGH SCHOOL (GRADES 9-12)                    |                        |
| 50.02110               | Visual Arts/Comprehensive I                  | c/e                    |
| 50.02120               | Visual Arts/Comprehensive II                 | c/e                    |
| 50.02130               | Visual Arts/Comprehensive III                | c/e                    |
| 50.02400               | Visual Arts/Comprehensive IV                 | c/e                    |
| 50.02600               | Visual Arts/Comprehensive V                  | c/e                    |
| 50.02170               | Visual Arts/Comprehensive VI                 | c/e                    |
| 50.02180               | Visual Arts/Comprehensive VII                | c/e                    |
| 50.02190               | Visual Arts/Comprehensive VIII               | c/e                    |
| 50.02210               | Media Arts I                                 | c/e                    |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                         | Required Core/Elective |
|------------------------|---|------------------------|
| 50.02220               | Media Arts II                                     | c/e                    |
| 50.02230               | Media Arts III                                    | c/e                    |
| 50.02240               | Media Arts IV                                     | c/e                    |
| 50.03110               | Visual Arts/Drawing I                             | c/e                    |
| 50.03120               | Visual Arts/Drawing II                            | c/e                    |
| 50.03030               | Visual Arts/Drawing III                           | c/e                    |
| 50.03040               | Visual Arts/Drawing IV                            | c/e                    |
| 50.03130               | Visual Arts/Drawing & Painting I                  | c/e                    |
| 50.03140               | Visual Arts/Drawing & Painting II                 | c/e                    |
| 50.03150               | Visual Arts/Drawing & Painting III                | c/e                    |
| 50.03160               | Visual Arts/Drawing & Painting IV                 | c/e                    |
| 50.03210               | Visual Arts/Painting I                            | c/e                    |
| 50.03220               | Visual Arts/Painting II                           | c/e                    |
| 50.03230               | Visual Arts/Painting III                          | c/e                    |
| 50.03240               | Visual Arts/Painting IV                           | c/e                    |
| 50.04110               | Visual Arts/Ceramics I                            | c/e                    |
| 50.04120               | Visual Arts/Ceramics II                           | c/e                    |
| 50.04130               | Visual Arts/Ceramics III                          | c/e                    |
| 50.04140               | Visual Arts/Ceramics IV                           | c/e                    |
| 50.04210               | Visual Arts/Fibers I                              | c/e                    |
| 50.04220               | Visual Arts/Fibers II                             | c/e                    |
| 50.04230               | Visual Arts/Fibers III                            | c/e                    |
| 50.04240               | Visual Arts/Fibers IV                             | c/e                    |
| 50.04310               | Visual Arts/Applied Design I                      | c/e                    |
| 50.04320               | Visual Arts/Applied Design II                     | c/e                    |
| 50.04330               | Visual Arts/Applied Design III                    | c/e                    |
| 50.04340               | Visual Arts/Applied Design IV                     | c/e                    |
| 50.04400               | International Baccalaureate Visual Arts, Year One | c/e                    |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                         | Required Core/Elective |
|------------------------|---|------------------------|
| 50.04500               | International Baccalaureate Visual Arts, Year Two | c/e                    |
| 50.04530               | International Baccalaureate Art History, Year One | c/e                    |
| 50.04540               | International Baccalaureate Art History, Year Two | c/e                    |
| 50.04600               | Visual Arts/Jewelry and Metalcrafts I             | c/e                    |
| 50.04620               | Visual Arts/Jewelry and Metalcrafts II            | c/e                    |
| 50.04630               | Visual Arts/Jewelry and Metalcrafts III           | c/e                    |
| 50.04640               | Visual Arts/Jewelry and Metalcrafts IV            | c/e                    |
| 50.05110               | Visual Arts/Printmaking I                         | c/e                    |
| 50.05120               | Visual Arts/Printmaking II                        | c/e                    |
| 50.05130               | Visual Arts/Printmaking III                       | c/e                    |
| 50.05140               | Visual Arts/Printmaking IV                        | c/e                    |
| 50.06110               | Visual Arts/Sculpture I                           | c/e                    |
| 50.06120               | Visual Arts/Sculpture II                          | c/e                    |
| 50.06130               | Visual Arts/Sculpture III                         | c/e                    |
| 50.06140               | Visual Arts/Sculpture IV                          | c/e                    |
| 50.07110               | Visual Arts/Photography I                         | c/e                    |
| 50.07120               | Visual Arts/Photography II                        | c/e                    |
| 50.07130               | Visual Arts/Photography III                       | c/e                    |
| 50.07140               | Visual Arts/Photography IV                        | c/e                    |
| 50.07210               | Visual Arts/Graphics I                            | c/e                    |
| 50.07220               | Visual Arts/Graphics II                           | c/e                    |
| 50.07230               | Visual Arts/Graphics III                          | c/e                    |
| 50.07240               | Visual Arts/Graphics IV                           | c/e                    |
| 50.07250               | Visual Arts/Digital Design I                      | c/e                    |
| 50.07270               | Visual Arts/Digital Design II                     | c/e                    |
| 50.07310               | Visual Arts/Video and Filmmaking I                | c/e                    |
| 50.07320               | Visual Arts/Video and Filmmaking II               | c/e                    |
| 50.07330               | Visual Arts/Video and Filmmaking III              | c/e                    |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                                 | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 50.07340               | Visual Art/Video and Filmmaking IV                        | c/e                       |
| 50.08110               | Advanced Placement Studio Art: Drawing                    | c/e                       |
| 50.08130               | Advanced Placement Studio Art: 2D Design Portfolio        | c/e                       |
| 50.08140               | Advanced Placement Studio Art: 3D Design Portfolio        | c/e                       |
| 50.09110               | Visual Arts/Art History and Criticism I                   | c/e                       |
| 50.09120               | Visual Arts/Art History and Criticism II                  | c/e                       |
| 50.09210               | Advanced Placement Art History                            | c/e                       |
| 50.09310               | Visual Arts/Fashion Design I                              | c/e                       |
| 50.09320               | Visual Arts/Fashion Design II                             | c/e                       |
| 50.09330               | Visual Arts/Fashion Design III                            | c/e                       |
| 50.09340               | Visual Arts/Fashion Design IV                             | c/e                       |
| 50.09420               | Cambridge Advanced Digital Media & Design (AS Level) 9481 | e                         |
| 50.09410               | Cambridge Advanced Digital Media & Design (A Level) 9481  | e                         |
|                        |   |                           |
| 51. DANCE              |   |                           |
|                        | ELEMENTARY (GRADES K-5)                                   |                           |
| 51.00100               | Dance (Grade K  |                           |
| 51.00200               | Dance (Grade 1)   |                           |
| 51.00300               | Dance (Grade 2)   |                           |
| 51.00400               | Dance (Grade 3)   |                           |
| 51.00500               | Dance (Grade 4)   |                           |
| 51.00600               | Dance (Grade 5)   |                           |
|                        | MIDDLE GRADES (6-8)                                       |                           |
| 51.01100               | Dance (Grade 6)   |                           |
| 51.01110               | Advanced Dance (Grade 6)                                  |                           |
| 51.01200               | Dance (Grade 7)   |                           |
| 51.01210               | Advanced Dance (Grade 7)                                  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 51.01300               | Dance (Grade 8)                             |                           |
| 51.01310               | Advanced Dance (Grade 8)                    |                           |
|                        | HIGH SCHOOL (GRADES 9-12)                   |                           |
| 51.02100               | Ballet I                                    | c/e                       |
| 51.02200               | Ballet II                                   | c/e                       |
| 51.02300               | Ballet III                                  | c/e                       |
| 51.02400               | Ballet IV                                   | c/e                       |
| 51.02500               | Ballet V                                    | c/e                       |
| 51.03100               | Jazz Dance I                                | c/e                       |
| 51.03200               | Jazz Dance II                               | c/e                       |
| 51.03300               | Jazz Dance III                              | c/e                       |
| 51.03400               | Jazz Dance IV                               | c/e                       |
| 51.04100               | Modern Dance I                              | c/e                       |
| 51.04200               | Modern Dance II                             | c/e                       |
| 51.04300               | Modern Dance III                            | c/e                       |
| 51.04400               | Modern Dance IV                             | c/e                       |
| 51.05100               | Dance History                               | c/e                       |
| 51.05200               | Dance Composition                           | c/e                       |
| 51.05300               | Dance I (Grades 9-12)                       | c/e                       |
| 51.05400               | Dance II (Grades 9-12)                      | c/e                       |
| 51.05500               | Dance III (Grades 9-12)                     | c/e                       |
| 51.05600               | Dance IV (Grades 9-12)                      | c/e                       |
| 51.05700               | International Baccalaureate Dance, Year One | c/e                       |
| 51.05800               | International Baccalaureate Dance, Year Two | c/e                       |
| 51.06100               | Men's Dance                                 | c/e                       |
| 51.06200               | World Dance Forms I                         | c/e                       |
| 51.06210               | World Dance Forms II                        | c/e                       |
| 51.06220               | World Dance Forms III                       | c/e                       |
| 51.06230               | World Dance Forms IV                        | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                 | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 51.06300               | Advanced Repertory Dance I                | c/e                       |
| 51.06310               | Advanced Repertory Dance II               | c/e                       |
| 51.06400               | Applied Anatomy and Kinesiology for Dance | c/e                       |
| 51.06500               | Classical/Contemporary Partnering I       | c/e                       |
| 51.06510               | Classical/Contemporary Partnering II      | c/e                       |
| 51.06520               | Classical/Contemporary Partnering III     | c/e                       |
| 51.06530               | Classical/Contemporary Partnering IV      | c/e                       |
| 51.06600               | Dance for Theatre                         | c/e                       |
| 51.06610               | Dance Production I                        | c/e                       |
| 51.06620               | Dance Production II                       | c/e                       |
| 51.06700               | Music for Dancers I                       | c/e                       |
| 51.06710               | Music for Dancers II                      | c/e                       |
| 51.06800               | Performance Ensemble I                    | c/e                       |
| 51.06810               | Performance Ensemble II                   | c/e                       |
| 51.06900               | Pointe/Variations I                       | c/e                       |
| 51.06910               | Pointe/Variations II                      | c/e                       |
| 51.09100               | Media Arts for Dance I                    | c/e                       |
| 51.09120               | Media Arts for Dance II                   | c/e                       |
| 51.09130               | Media Arts for Dance III                  | c/e                       |
| 51.09140               | Media Arts for Dance IV                   | c/e                       |
|                        |   |                           |
| 52. THEATR             | E ARTS                                    |                           |
|                        | ELEMENTARY (GRADES K-5)                   |                           |
| 52.00100               | Theatre Arts (Grades K)                   |                           |
| 52.00200               | Theatre Arts (Grades 1)                   |                           |
| 52.00300               | Theatre Arts (Grades 2)                   |                           |
| 52.00400               | Theatre Arts (Grades 3)                   |                           |
| 52.00500               | Theatre Arts (Grades 4)                   |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 52.00600               | Theatre Arts (Grades 5)                     |                           |
| 52.00110               | Media Arts for Theatre/Grade K              |                           |
| 52.00210               | Media Arts for Theatre/ Grade 1             |                           |
| 52.00310               | Media Arts for Theatre/Grade 2              |                           |
| 52.00410               | Media Arts for Theatre/Grade 3              |                           |
| 52.00510               | Media Arts for Theatre/Grade 4              |                           |
| 52.00610               | Media Arts for Theatre/ Grade 5             |                           |
|                        | MIDDLE (GRADES 6-8)                         |                           |
| 52.01100               | Theatre Arts (Grade 6)                      |                           |
| 52.01200               | Theatre Arts (Grade 7)                      |                           |
| 52.01300               | Theatre Arts (Grade 8)                      |                           |
| 52.01400               | Theatre Arts Exploratory/Enrichment Grade 7 |                           |
| 52.01500               | Theatre Arts Exploratory/Enrichment Grade 8 |                           |
| 52.01110               | Media Arts for Theatre/Grade 6              |                           |
| 52.01210               | Media Arts for Theatre/Grade 7              |                           |
| 52.01310               | Media Arts for Theatre Grade 8              |                           |
|                        | HIGH SCHOOL (GRADES 9-12)                   |                           |
| 52.02100               | Theatre Arts/Fundamentals I                 | c/e                       |
| 52.02200               | Theatre Arts/Fundamentals II                | c/e                       |
| 52.02300               | Theatre Arts /Fundamentals III              | c/e                       |
| 52.02400               | Theatre Arts /Fundamentals IV               | c/e                       |
| 52.03100               | Theatre Arts/Musical Theater I              | c/e                       |
| 52.03200               | Theatre Arts/Musical Theater II             | c/e                       |
| 52.03300               | Theatre Arts/Musical Theater III            | c/e                       |
| 52.03400               | Theatre Arts/Musical Theater IV             | c/e                       |
| 52.04100               | Theatre Arts/Technical Theater I            | c/e                       |
| 52.04200               | Theatre Arts /Technical Theater II          | c/e                       |
| 52.04300               | Theatre Arts/Technical Theater III          | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                     | Required Core/Elective |
|------------------------|---|------------------------|
| 52.04400               | Theatre Arts/Technical Theater IV             | c/e                    |
| 52.04500               | Lighting Design I                             | c/e                    |
| 52.04600               | Lighting Design II                            | c/e                    |
| 52.04700               | Lighting Design III                           | c/e                    |
| 52.04800               | Lighting Design IV                            | c/e                    |
| 52.04900               | Sound Design I                                | c/e                    |
| 52.04910               | Sound Design II                               | c/e                    |
| 52.04920               | Sound Design III                              | c/e                    |
| 52.04930               | Sound Design IV                               | c/e                    |
| 52.05100               | Theatre Arts/Advanced Drama I                 | c/e                    |
| 52.05200               | Theatre Arts/Advanced Drama II                | c/e                    |
| 52.05230               | Theatre Arts/Advanced Drama III               | c/e                    |
| 52.05240               | Theatre Arts/Advanced Drama IV                | c/e                    |
| 52.05300               | International Baccalaureate Theatre, Year One | c/e                    |
| 52.05400               | International Baccalaureate Theatre, Year Two | c/e                    |
| 52.06100               | Theatre Arts/Acting I                         | c/e                    |
| 52.06200               | Theatre Arts/Acting II                        | c/e                    |
| 52.06300               | Theatre Arts/Acting III                       | c/e                    |
| 52.06400               | Theatre Arts/Acting IV                        | c/e                    |
| 52.07100               | Film and Television I                         | c/e                    |
| 52.07200               | Film and Television II                        | c/e                    |
| 52.07130               | Film and Television III                       | c/e                    |
| 52.07140               | Film and Television IV                        | c/e                    |
| 52.07300               | International Baccalaureate Film, Year One    | c/e                    |
| 52.07310               | Acting and Production in Film I               | c/e                    |
| 52.07320               | Acting and Production in Film II              | c/e                    |
| 52.07330               | Acting and Production in Film III             | c/e                    |
| 52.07340               | Acting and Production in Film IV              | c/e                    |
| 52.07400               | International Baccalaureate Film, Year Two    | c/e                    |
| 52.08100               | Theatre Arts Literature I                     | c/e                    |
|                        |   | L                      |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 52.08200               | Theatre Arts Literature II   | c/e                       |
| 52.09100               | Theatre Marketing  | c/e                       |
| 52.09110               | Media Arts for Theatre I   | c/e                       |
| 52.09120               | Media Arts for Theatre II  | c/e                       |
| 52.09130               | Media Arts for Theatre III   | c/e                       |
| 52.09140               | Media Arts for Theatre IV  | c/e                       |
| 52.09200               | Dramatic Writing (Film, Television, and Theatre I)  Course meets fourth English Language Arts requirement.  Students who earn 1 unit of credit for this course may also receive 1 unit of credit for Advanced Composition, course number 23.03400 beginning for students enrolled in the 2018-2019 school year and subsequent years. | c/e                       |
| 53. MUSIC              |  |                           |
| 33. Weste              |  |                           |
|                        | ELEMENTARY (GRADES K-5)  |                           |
| 53.00100               | Music, General/Grade K   |                           |
| 53.00200               | Music, General/Grade 1   |                           |
| 53.00300               | Music, General/Grade 2   |                           |
| 53.00400               | Music, General/Grade 3   |                           |
| 53.00500               | Music, General/Grade 4   |                           |
| 53.00600               | Music, General/Grade 5   |                           |
| 53.03100               | Band (Grades K-5)  |                           |
| 53.05100               | Orchestra (Grades K-5)   |                           |
| 53.09000               | Elementary Piano (Grades K-5)  |                           |
|                        | MIDDLE (GRADES 6-8)  |                           |
| 53.00700               | Music, General/Grade 6   |                           |
| 53.00800               | Music, General/Grade 7   |                           |
| 53.00900               | Music, General/Grade 8   |                           |
| 53.00910               | Music Technology/Grade 6   |                           |
| 53.00920               | Music Technology/Grade 7   |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title         | Required<br>Core/Elective |
|------------------------|-----------------------------------|---------------------------|
| 53.00930               | Music Technology/Grade 8          | Corcillective             |
| 53.00940               | Advanced Music Technology/Grade 6 |                           |
| 53.00950               | Advanced Music Technology/Grade 7 |                           |
| 53.00960               | Advanced Music Technology/Grade 8 |                           |
| 53.01100               | Music Appreciation (Grade 6)      |                           |
| 53.01200               | Music Appreciation (Grade 7)      |                           |
| 53.01300               | Music Appreciation (Grade 8)      |                           |
| 53.03300               | Beginning Band (Grade 6)          |                           |
| 53.03310               | Intermediate Band (Grade 6)       |                           |
| 53.03320               | Advanced Band (Grade 6)           |                           |
| 53.03400               | Beginning Band (Grade 7)          |                           |
| 53.03410               | Intermediate Band (Grade 7)       |                           |
| 53.03420               | Advanced Band (Grade 7)           |                           |
| 53.03500               | Beginning Band (Grade 8)          |                           |
| 53.03510               | Intermediate Band (Grade 8)       |                           |
| 53.03520               | Advanced Band (Grade 8)           |                           |
| 53.05300               | Beginning Orchestra (Grade 6)     |                           |
| 53.05310               | Intermediate Orchestra (Grade 6)  |                           |
| 53.05320               | Advanced Orchestra (Grade 6)      |                           |
| 53.05400               | Beginning Orchestra (Grade 7)     |                           |
| 53.05410               | Intermediate Orchestra (Grade 7)  |                           |
| 53.05420               | Advanced Orchestra (Grade 7)      |                           |
| 53.05500               | Beginning Orchestra (Grade 8)     |                           |
| 53.05510               | Intermediate Orchestra (Grade 8)  |                           |
| 53.05520               | Advanced Orchestra (Grade 8)      |                           |
| 53.06100               | Jazz/Grade 6                      |                           |
| 53.06200               | Jazz/Grade 7                      |                           |
| 53.06300               | Jazz/Grade 8                      |                           |
| 53.08100               | Guitar Techniques/Grade 6         |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 53.08200               | Guitar Techniques/Grade 7                   |                           |
| 53.08300               | Guitar Techniques/Grade 8                   |                           |
| 53.08110               | Guitar Performance/Grade 6                  |                           |
| 53.08210               | Guitar Performance/Grade 7                  |                           |
| 53.08310               | Guitar Performance/Grade 8                  |                           |
| 53.09100               | Piano Techniques/Grade 6                    |                           |
| 53.09200               | Piano Techniques/Grade 7                    |                           |
| 53.09300               | Piano Techniques/Grade 8                    |                           |
| 53.09110               | Piano Performance/Grade 6                   |                           |
| 53.09210               | Piano Performance/Grade 7                   |                           |
| 53.09310               | Piano Performance/Grade 8                   |                           |
|                        |   | ,                         |
|                        | HIGH SCHOOL (GRADES 9-12)                   |                           |
| 53.01400               | Music Appreciation I (Grades 9-12)          | c/e                       |
| 53.01500               | Music Appreciation II (Grades 9-12)         | c/e                       |
| 53.01600               | Music Appreciation III (Grades 9-12)        | c/e                       |
| 53.01700               | Music Appreciation IV (Grades 9-12)         | c/e                       |
| 53.02100               | Beginning Music Theory and Composition      | c/e                       |
| 53.02200               | Intermediate Music Theory and Composition   | c/e                       |
| 53.02210               | Beginning Music Technology                  | c/e                       |
| 53.02220               | Intermediate Music Technology               | c/e                       |
| 53.02230               | Advanced Music Technology                   | c/e                       |
| 53.02270               | Advanced Music Theory and Composition       | c/e                       |
| 53.02280               | Mastery Music Technology                    | c/e                       |
| 53.02300               | Advanced Placement Music Theory             | c/e                       |
| 53.02400               | Music History and Literature I              | c/e                       |
| 53.02500               | Music History and Literature II             | c/e                       |
| 53.02600               | Contemporary Music Studies, Ethnic and Folk | c/e                       |
| 53.02900               | International Baccalaureate Music, Year One | c/e                       |
| 53.02910               | International Baccalaureate Music, Year Two | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

|          |  | Core/Elective |
|----------|--|---------------|
| 53.03610 | Beginning Band I (Grades 9-12)           | c/e           |
| 53.03620 | Beginning Band II (Grades 9-12)          | c/e           |
| 53.03630 | Beginning Band III (Grades 9-12)         | c/e           |
| 53.03640 | Beginning Band IV (Grades 9-12)          | c/e           |
| 53.03710 | Intermediate Band I (Grades 9-12)        | c/e           |
| 53.03720 | Intermediate Band II (Grades 9-12)       | c/e           |
| 53.03730 | Intermediate Band III (Grades 9-12)      | c/e           |
| 53.03740 | Intermediate Band IV (Grades 9-12)       | c/e           |
| 53.03810 | Advanced Band I (Grades 9-12)            | c/e           |
| 53.03820 | Advanced Band II (Grades 9-12)           | c/e           |
| 53.03830 | Advanced Band III (Grades 9-12)          | c/e           |
| 53.03840 | Advanced Band IV (Grades 9-12)           | c/e           |
| 53.03910 | Mastery Band I (Grades 9-12)             | c/e           |
| 53.03920 | Mastery Band II (Grades 9-12)            | c/e           |
| 53.03930 | Mastery Band III (Grades 9-12)           | c/e           |
| 53.03940 | Mastery Band IV (Grades 9-12)            | c/e           |
| 53.05600 | Prelude to Orchestra                     | c/e           |
| 53.05610 | Beginning Orchestra I (Grades 9-12)      | c/e           |
| 53.05620 | Beginning Orchestra II (Grades 9-12)     | c/e           |
| 53.05630 | Beginning Orchestra III (Grades 9-12)    | c/e           |
| 53.05640 | Beginning Orchestra IV (Grades 9-12)     | c/e           |
| 53.05710 | Intermediate Orchestra I (Grades 9-12)   | c/e           |
| 53.05720 | Intermediate Orchestra II (Grades 9-12)  | c/e           |
| 53.05730 | Intermediate Orchestra III (Grades 9-12) | c/e           |
| 53.05740 | Intermediate Orchestra IV (Grades 9-12)  | c/e           |
| 53.05810 | Advanced Orchestra I (Grades 9-12)       | c/e           |
| 53.05820 | Advanced Orchestra II (Grades 9-12)      | c/e           |
| 53.05830 | Advanced Orchestra III (Grades 9-12)     | c/e           |
| 53.05840 | Advanced Orchestra IV (Grades 9-12)      | c/e           |
| 53.05910 | Mastery Orchestra I (Grades 9-12)        | c/e           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                        | Required Core/Elective |
|------------------------|--|------------------------|
| 53.05920               | Mastery Orchestra II (Grades 9-12)               | c/e                    |
| 53.05930               | Mastery Orchestra III (Grades 9-12)              | c/e                    |
| 53.05940               | Mastery Orchestra IV (Grades 9-12)               | c/e                    |
| 53.06410               | Beginning Jazz I (Grades 9-12)                   | c/e                    |
| 53.06420               | Beginning Jazz II (Grades 9-12)                  | c/e                    |
| 53.06430               | Beginning Jazz III (Grades 9-12)                 | c/e                    |
| 53.06440               | Beginning Jazz IV (Grades 9-12)                  | c/e                    |
| 53.06510               | Intermediate Jazz I (Grades 9-12)                | c/e                    |
| 53.06520               | Intermediate Jazz II (Grades 9-12)               | c/e                    |
| 53.06530               | Intermediate Jazz III (Grades 9-12)              | c/e                    |
| 53.06540               | Intermediate Jazz IV (Grades 9-12)               | c/e                    |
| 53.06610               | Advanced Jazz I (Grades 9-12)                    | c/e                    |
| 53.06620               | Advanced Jazz II (Grades 9-12)                   | c/e                    |
| 53.06630               | Advanced Jazz III (Grades 9-12)                  | c/e                    |
| 53.06640               | Advanced Jazz IV (Grades 9-12)                   | c/e                    |
| 53.06710               | African American Music Studies I (Grades 9-12)   | c/e                    |
| 53.06720               | African American Music Studies II (Grades 9-12)  | c/e                    |
| 53.06730               | African American Music Studies III (Grades 9-12) | c/e                    |
| 53.06740               | African American Music Studies IV (Grades 9-12)  | c/e                    |
| 53.06810               | American Folk Music Studies I (Grades 9-12)      | c/e                    |
| 53.06820               | American Folk Music Studies II (Grades 9-12)     | c/e                    |
| 53.06830               | American Folk Music Studies III (Grades 9-12)    | c/e                    |
| 53.06840               | American Folk Music Studies IV (Grades 9-12)     | c/e                    |
| 53.06910               | Ethnic Music Studies I (Grades 9-12)             | c/e                    |
| 53.06920               | Ethnic Music Studies II (Grades 9-12)            | c/e                    |
| 53.06930               | Ethnic Music Studies III (Grades 9-12)           | c/e                    |
| 53.06940               | Ethnic Music Studies IV (Grades 9-12)            | c/e                    |
| 53.07110               | Beginning Choral Ensemble I                      | c/e                    |
| 53.07120               | Beginning Choral Ensemble II                     | c/e                    |
| 53.07130               | Beginning Choral Ensemble III                    | c/e                    |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                       | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 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                       |
| 53.08410               | 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                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                        | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 53.08530               | Intermediate Guitar Techniques III (Grades 9-12) | c/e                       |
| 53.08540               | Intermediate Guitar Techniques IV (Grades 9-12)  | c/e                       |
| 53.08610               | Advanced Guitar Techniques I (Grades 9-12)       | c/e                       |
| 53.08620               | Advanced Guitar Techniques II (Grades 9-12)      | c/e                       |
| 53.08630               | Advanced Guitar Techniques III (Grades 9-12)     | c/e                       |
| 53.08640               | Advanced Guitar Techniques IV (Grades 9-12)      | c/e                       |
| 53.08650               | Mastery Guitar                                   | c/e                       |
| 53.09410               | Beginning Piano I (Grades 9-12)                  | c/e                       |
| 53.09420               | Beginning Piano II (Grades 9-12)                 | c/e                       |
| 53.09430               | Beginning Piano III (Grades 9-12)                | c/e                       |
| 53.09440               | Beginning Piano IV (Grades 9-12)                 | c/e                       |
| 53.09510               | Intermediate Piano I (Grades 9-12)               | c/e                       |
| 53.09520               | Intermediate Piano II (Grades 9-12)              | c/e                       |
| 53.09530               | Intermediate Piano III (Grades 9-12)             | c/e                       |
| 53.09540               | Intermediate Piano IV (Grades 9-12)              | c/e                       |
| 53.09610               | Advanced Piano Techniques I (Grades 9-12)        | c/e                       |
| 53.09620               | Advanced Piano Techniques II (Grades 9-12)       | c/e                       |
| 53.09630               | Advanced Piano Techniques III (Grades 9-12)      | c/e                       |
| 53.09640               | Advanced Piano Techniques IV (Grades 9-12)       | c/e                       |
| 53.09660               | Advanced Piano Techniques V (Grades 9-12)        | c/e                       |
| 53.09670               | Advanced Piano Techniques VI (Grades 9-12)       | c/e                       |
| 53.09680               | Mastery Piano                                    | c/e                       |
| 53.09700               | Fundamentals of the Music Industry I             | c/e                       |
| 53.09800               | Fundamentals of the Music Industry II            | c/e                       |
| 53.09900               | Cambridge Advanced Music (AS Level) 9483         | e                         |
| 53.09910               | Cambridge Advanced Music (A Level) 9483          | e                         |
|                        |  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                        | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 54. CHORUS             |  |                           |
|                        | MEDIA ARTS FOR AUDIO AND MUSIC                   |                           |
| 54.00500               | Media Arts for Audio and Music/Grade K           |                           |
| 54.00510               | Media Arts for Audio and Music/Grade 1           |                           |
| 54.00520               | Media Arts for Audio and Music/Grade 2           |                           |
| 54.00530               | Media Arts for Audio and Music/Grade 3           |                           |
| 54.00540               | Media Arts for Audio and Music/Grade 4           |                           |
| 54.00550               | Media Arts for Audio and Music/Grade 5           |                           |
| 54.00560               | Media Arts for Audio and Music/Grade 6           |                           |
| 54.00570               | Media Arts for Audio and Music/Grade 7           |                           |
| 54.00580               | Media Arts for Audio and Music/Grade 8           |                           |
| 54.00600               | Media Arts for Audio and Music I (Grades 9-12)   | c/e                       |
| 54.00620               | Media Arts for Audio and Music II (Grades 9-12)  | c/e                       |
| 54.00630               | Media Arts for Audio and Music III (Grades 9-12) | c/e                       |
| 54.00640               | Media Arts for Audio and Music IV (Grades 9-12)  | c/e                       |
|                        | CHORUS (GRADES K-5) AND MIDDLE (GRADES           | (6-8)                     |
| 54.01100               | Beginning Chorus (Grades K-5)                    | 0-0)                      |
| 54.01300               | Beginning Chorus (Grade 6)                       |                           |
| 54.01310               | Intermediate Chorus (Grade 6)                    |                           |
| 54.01320               | Advanced Chorus (Grade 6)                        |                           |
| 54.01400               | Beginning Chorus (Grade 7)                       |                           |
| 54.01410               | Intermediate Chorus (Grade 7)                    |                           |
| 54.01420               | Advanced Chorus (Grade 7)                        |                           |
| 54.01500               | Beginning Chorus (Grade 8)                       |                           |
| 54.01510               | Intermediate Chorus (Grade 8)                    |                           |
| 54.01520               | Advanced Chorus (Grade 8)                        |                           |
|                        | , , , ,  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                     | Required<br>Core/Elective |
|------------------------|---|---------------------------|
|                        | CHORUS (GRADES 9-12)                          |                           |
| 54.02110               | Beginning Chorus I (Grades 9-12)              | c/e                       |
| 54.02120               | Beginning Chorus II (Grades 9-12)             | c/e                       |
| 54.02130               | Beginning Chorus III (Grades 9-12)            | c/e                       |
| 54.02170               | Beginning Chorus IV (Grades 9-12)             | c/e                       |
| 54.02210               | Intermediate Chorus I (Grades 9-12)           | c/e                       |
| 54.02220               | Intermediate Chorus II (Grades 9-12)          | c/e                       |
| 54.02230               | Intermediate Chorus III (Grades 9-12)         | c/e                       |
| 54.02270               | Intermediate Chorus IV (Grades 9-12)          | c/e                       |
| 54.02310               | Advanced Chorus I (Grades 9-12)               | c/e                       |
| 54.02320               | Advanced Chorus II (Grades 9-12)              | c/e                       |
| 54.02330               | Advanced Chorus III (Grades 9-12)             | c/e                       |
| 54.02340               | Advanced Chorus IV (Grades 9-12)              | c/e                       |
| 54.02350               | Mastery Mixed Chorus I (Grades 9-12)          | c/e                       |
| 54.02360               | Mastery Mixed Chorus II (Grades 9-12)         | c/e                       |
| 54.02370               | Mastery Mixed Chorus III (Grades 9-12)        | c/e                       |
| 54.02380               | Mastery Mixed Chorus IV (Grades 9-12)         | c/e                       |
| 54.02410               | Beginning Women's Chorus I (Grades 9-12)      | c/e                       |
| 54.02420               | Beginning Women's Chorus II (Grades 9-12)     | c/e                       |
| 54.02430               | Beginning Women's Chorus III (Grades 9-12)    | c/e                       |
| 54.02440               | Beginning Women's Chorus IV (Grades 9-12)     | c/e                       |
| 54.02510               | Intermediate Women's Chorus I (Grades 9-12)   | c/e                       |
| 54.02520               | Intermediate Women's Chorus II (Grades 9-12)  | c/e                       |
| 54.02530               | Intermediate Women's Chorus III (Grades 9-12) | c/e                       |
| 54.02540               | Intermediate Women's Chorus IV (Grades 9-12)  | c/e                       |
| 54.02610               | Advanced Women's Chorus I (Grades 9-12)       | c/e                       |
| 54.02620               | Advanced Women's Chorus II (Grades 9-12)      | c/e                       |
| 54.02630               | Advanced Women's Chorus III (Grades 9-12)     | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 54.02640               | Advanced Women's Chorus IV (Grades 9-12)    | c/e                       |
| 54.02650               | Mastery Women's Chorus I (Grades 9-12)      | c/e                       |
| 54.02660               | Mastery Women's Chorus II (Grades 9-12)     | c/e                       |
| 54.02670               | Mastery Women's Chorus III (Grades 9-12)    | c/e                       |
| 54.02680               | Mastery Women's Chorus IV (Grades 9-12)     | c/e                       |
| 54.02710               | Beginning Men's Chorus I (Grades 9-12)      | c/e                       |
| 54.02720               | Beginning Men's Chorus II (Grades 9-12)     | c/e                       |
| 54.02730               | Beginning Men's Chorus III (Grades 9-12)    | c/e                       |
| 54.02740               | Beginning Men's Chorus IV (Grades 9-12)     | c/e                       |
| 54.02810               | Intermediate Men's Chorus I (Grades 9-12)   | c/e                       |
| 54.02820               | Intermediate Men's Chorus II (Grades 9-12)  | c/e                       |
| 54.02830               | Intermediate Men's Chorus III (Grades 9-12) | c/e                       |
| 54.02840               | Intermediate Men's Chorus IV (Grades 9-12)  | c/e                       |
| 54.02910               | Advanced Men's Chorus I (Grades 9-12)       | c/e                       |
| 54.02920               | Advanced Men's Chorus II (Grades 9-12)      | c/e                       |
| 54.02930               | Advanced Men's Chorus III (Grades 9-12)     | c/e                       |
| 54.02940               | Advanced Men's Chorus IV (Grades 9-12)      | c/e                       |
| 54.02950               | Mastery Men's Chorus I (Grades 9-12)        | c/e                       |
| 54.02960               | Mastery Men's Chorus II (Grades 9-12)       | c/e                       |
| 54.02970               | Mastery Men's Chorus III (Grades 9-12)      | c/e                       |
| 54.02780               | Mastery Men's Chorus IV (Grades 9-12)       | c/e                       |
|                        |   |                           |
| 55. ENGLISH            | I TO SPEAKERS OF OTHER LANGUAGES (ESOL)     |                           |
|                        | ELEMENTARY (GRADES K-5)                     |                           |
| 55.00100               | ESOL/Grade K                                |                           |
| 55.00200               | ESOL/Grade 1                                |                           |
| 55.00300               | ESOL/Grade 2                                |                           |
| 55.00400               | ESOL/Grade 3                                |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 55.00500               | ESOL/Grade 4                               |                           |
| 55.00600               | ESOL/Grade 5                               |                           |
|                        | MIDDLE (GRADES 6-8)                        |                           |
| 55.01100               | ESOL/Grade 6                               |                           |
| 55.01200               | ESOL/Grade 7                               |                           |
| 55.01300               | ESOL/Grade 8                               |                           |
|                        | SECONDARY (GRADES 9-12)                    |                           |
| 55.02100               | Communication Skills I                     | e                         |
| 55.02110               | Communication Skills in Math               | e                         |
| 55.02120               | Communication Skills in Science            | e                         |
| 55.02130               | Communication Skills in Social Studies     | e                         |
| 55.02200               | Communication Skills II                    | e                         |
| 55.02300               | Reading and Listening in the Content Areas | e                         |
| 55.02400               | Oral Communication in the Content Areas    | e                         |
| 55.02500               | Writing in the Content Areas               | e                         |
| 55.02600               | Reading and Writing in Science             | e                         |
| 55.02610               | Reading and Writing in Social Studies      | e                         |
| 55.02700               | Academic Language of Science and Math      | e                         |
|                        |  |                           |
| 60. ROMANO             | CE LANGUAGES                               |                           |
|                        | ELEMENTARY AND MIDDLE GRADES FRENCH (GRA   | DES K-8)                  |
| 60.00100               | French/Kindergarten                        |                           |
| 60.00200               | French/Grade 1                             |                           |
| 60.00300               | French/Grade 2                             |                           |
| 60.00400               | French/Grade 3                             |                           |
| 60.00500               | French/Grade 4                             |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required Core/Elective |
|------------------------|--|------------------------|
| 60.00600               | French/Grade 5   |                        |
| 60.00700               | French/Grade 6   |                        |
| 60.00800               | French/Grade 7   |                        |
| 60.00900               | French/Grade 8   |                        |
|                        | HIGH SCHOOL FRENCH (GRADES 9-12)   |                        |
| 60.01100               | French I   | c/e                    |
| 60.01200               | French II  | c/e                    |
| 60.01300               | French III   | c/e                    |
| 60.01400               | French IV  | c/e                    |
| 60.01500               | French V   | c/e                    |
| 60.01600               | French VI  | c/e                    |
| 60.01900               | French VII   | c/e                    |
| 60.01110               | French VIII  | c/e                    |
| 60.01700               | Advanced Placement French/Language and Culture                                 | c/e                    |
| 60.01120               | International Baccalaureate French, Year One Not a first or second year course | c/e                    |
| 60.01130               | International Baccalaureate French, Year Two Not a first or second year course | c/e                    |
| 60.01140               | International Baccalaureate French ab initio, Year One First year course       | c/e                    |
| 60.01150               | International Baccalaureate French ab initio, Year Two Second year course      | c/e                    |
|                        | HIGH SCHOOL ITALIAN (GRADES 9-12)  |                        |
| 60.03100               | Italian I  | c/e                    |
| 60.03200               | Italian II   | c/e                    |
| 60.03300               | Italian III  | c/e                    |
| 60.03400               | Italian IV   | c/e                    |
| 60.03500               | Italian V  | c/e                    |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
|                        | ELEMENTARY AND MIDDLE GRADES PORTUGUESE (G | RADES K-8)                |
| 60.04100               | Portuguese/Kindergarten                    |                           |
| 60.04200               | Portuguese/Grade 1                         |                           |
| 60.04300               | Portuguese/Grade 2                         |                           |
| 60.04400               | Portuguese/Grade 3                         |                           |
| 60.04500               | Portuguese/Grade 4                         |                           |
| 60.04600               | Portuguese/Grade 5                         |                           |
| 60.04700               | Portuguese/Grade 6                         |                           |
| 60.04800               | Portuguese/Grade 7                         |                           |
| 60.04900               | Portuguese/Grade 8                         |                           |
|                        | HIGH SCHOOL PORTUGUESE (GRADES 9-12)       |                           |
| 60.05100               | Portuguese I                               | c/e                       |
| 60.05200               | Portuguese II                              | c/e                       |
| 60.05300               | Portuguese III                             | c/e                       |
| 60.05400               | Portuguese IV                              | c/e                       |
| 60.05500               | Portuguese V                               | c/e                       |
|                        | ELEMENTARY AND MIDDLE GRADES SPANISH (GRA  | DES K-8)                  |
| 60.06100               | Spanish/Kindergarten                       | DES K-0)                  |
| 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                            |                           |
| 00.00300               | Spainsh State 6                            |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
|                        | HIGH SCHOOL SPANISH (GRADES 9-12  | )                         |
| 60.07100               | Spanish I   | c/e                       |
| 60.07110               | Spanish VII   | c/e                       |
| 60.07120               | Spanish VIII  | c/e                       |
| 60.07130               | International Baccalaureate Spanish, Year One Not a first or second year course | c/e                       |
| 60.07140               | Workplace Spanish   | c/e                       |
| 60.07150               | Advanced Workplace Spanish  | c/e                       |
| 60.07160               | International Baccalaureate Spanish, Year Two Not a first or second year course | c/e                       |
| 60.07170               | International Baccalaureate Spanish ab initio, Year One                         | c/e                       |
| 60.07180               | International Baccalaureate Spanish ab initio, Year Two                         | c/e                       |
| 60.07200               | Spanish II  | c/e                       |
| 60.07300               | Spanish III   | c/e                       |
| 60.07400               | Spanish IV  | c/e                       |
| 60.07500               | Spanish V   | c/e                       |
| 60.07600               | Spanish VI  | c/e                       |
| 60.07700               | Advanced Placement Spanish Language and Culture                                 | c/e                       |
| 60.07810               | International Baccalaureate Spanish A, Year One                                 | c/e                       |
| 60.07820               | International Baccalaureate Spanish A, Year Two                                 | c/e                       |
| 60.07900               | Spanish for Native Spanish Speakers Level 1                                     | c/e                       |
| 60.07910               | Spanish for Native Spanish Speakers Level 2                                     | c/e                       |
| 60.07920               | Spanish for Native Speakers Level 3   | c/e                       |
| 60.08000               | Cambridge Pre-Advanced Spanish 1 (IGCSE) 0530                                   | e                         |
| 60.08010               | Cambridge Pre-Advanced Spanish 2 (IGCSE) 0530                                   | e                         |
| 60.08020               | Cambridge Advanced Spanish Language (AS Level) 8685                             | e                         |
| 60.08030               | Cambridge Advanced Spanish Literature (AS Level) 8673                           | e                         |
| 60.08110               | Advanced Placement Spanish Literature and Culture                               | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                | Required<br>Core/Elective |  |
|------------------------|--|---------------------------|--|
| 110011001              | 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. GERMAN             | NIC, SLAVIC, AND CLASSICAL LANGUAGES     |                           |  |
|                        | ELEMENTARY AND MIDDLE GRADES GERMAN (GRA | DES K-8)                  |  |
| 61.00100               | German/Kindergarten                      |                           |  |
| 61.00200               | German/Grade 1                           |                           |  |
| 61.00300               | German/Grade 2                           |                           |  |
| 61.00400               | German/Grade 3                           |                           |  |
| 61.00500               | German/Grade 4                           |                           |  |
| 61.00600               | German/Grade 5                           |                           |  |
| 61.00700               | German/Grade 6                           |                           |  |
| 61.00800               | German/Grade 7                           |                           |  |
| 61.00900               | German/Grade 8                           |                           |  |
|                        |  |                           |  |
|                        | HIGH SCHOOL GERMAN (GRADES 9-12)         |                           |  |
| 61.01100               | German I                                 | c/e                       |  |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 61.01200               | German II   | c/e                       |
| 61.01300               | German III  | c/e                       |
| 61.01400               | German IV   | c/e                       |
| 61.01500               | German V  | c/e                       |
| 61.01600               | German VI   | c/e                       |
| 61.01800               | German VII  | c/e                       |
| 61.01900               | German VIII   | c/e                       |
| 61.01700               | Advanced Placement German/Language and Culture                                  | c/e                       |
| 61.01110               | Magnet German World Studies Seminar   | c/e                       |
| 61.01120               | International Baccalaureate German, Year One Not a first or second year course  | c/e                       |
| 61.01130               | International Baccalaureate German, Year Two  Not a first or second year course | c/e                       |
| 61.01170               | International Baccalaureate German, ab initio, Year One                         | c/e                       |
| 61.01180               | International Baccalaureate German, ab initio, Year Two                         | c/e                       |
|                        | HIGH SCHOOL GREEK (CLASSICAL) (GRADES 9   | <b>)-12</b> )             |
| 61.02100               | Greek (Classical) I   | c/e                       |
| 61.02200               | Greek (Classical) II  | c/e                       |
| 61.02300               | Greek (Classical) III   | c/e                       |
| 61.02400               | Greek (Classical) IV  | c/e                       |
| 61.02500               | Greek (Classical) V   | c/e                       |
| 61.02600               | International Baccalaureate Greek, Year One                                     | c/e                       |
| 61.02610               | International Baccalaureate Greek, Year Two                                     | c/e                       |
|                        | ELEMENTARY AND MIDDLE GRADES LATIN (GRAI  | DES K-8)                  |
| 61.03100               | Latin/Kindergarten  |                           |
| 61.03200               | Latin/Grade 1   |                           |
| 61.03300               | Latin/Grade 2   |                           |
| 61.03400               | Latin/Grade 3   |                           |
| 61.03500               | Latin/Grade 4   |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 61.03600               | Latin/Grade 5  |                           |
| 61.03700               | Latin/Grade 6  |                           |
| 61.03800               | Latin/Grade 7  |                           |
| 61.03900               | Latin/Grade 8  |                           |
|                        | HIGH SCHOOL LATIN (GRADES 9-12)  |                           |
| 61.04100               | Latin I  | c/e                       |
| 61.04200               | Latin II   | c/e                       |
| 61.04300               | Latin III  | c/e                       |
| 61.04400               | Latin IV   | c/e                       |
| 61.04500               | Latin V  | c/e                       |
| 61.04600               | Latin VI   | c/e                       |
| 61.04900               | Latin VII  | c/e                       |
| 61.04110               | Latin VIII   | c/e                       |
| 61.04800               | Advanced Placement Latin   | c/e                       |
| 61.04120               | International Baccalaureate Latin, Year One Not a first or second year course  | c/e                       |
| 61.04130               | International Baccalaureate Latin, Year Two  Not a first or second year course | c/e                       |
|                        | ELEMENTARY AND MIDDLE GRADES RUSSIAN (GRA                                      | ADES K-8)                 |
| 61.05100               | Russian/Kindergarten   |                           |
| 61.05200               | Russian/Grade 1  |                           |
| 61.05300               | Russian/Grade 2  |                           |
| 61.05400               | Russian/Grade 3  |                           |
| 61.05500               | Russian/Grade 4  |                           |
| 61.05600               | Russian/Grade 5  |                           |
| 61.05700               | Russian/Grade 6  |                           |
| 61.05800               | Russian/Grade 7  |                           |
| 61.05900               | Russian/Grade 8  |                           |
|                        |  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                                | Required<br>Core/Elective |
|------------------------|--|---------------------------|
|                        | HIGH SCHOOL RUSSIAN (GRADES 9-12)                        |                           |
| 61.06100               | Russian I  | c/e                       |
| 61.06200               | Russian II   | c/e                       |
| 61.06300               | Russian III  | c/e                       |
| 61.06400               | Russian IV   | c/e                       |
| 61.06500               | Russian V  | c/e                       |
| 61.06600               | Russian VI   | c/e                       |
| 61.06700               | Russian VII  | c/e                       |
| 61.06800               | Russian VIII   | c/e                       |
| 61.06810               | International Baccalaureate Russian, Year One            | c/e                       |
| 61.06820               | International Baccalaureate Russian, Year Two            | c/e                       |
| 61.06830               | International Baccalaureate Russian, ab initio, Year One | c/e                       |
| 61.06840               | International Baccalaureate Russian, ab initio, Year Two | c/e                       |
|                        |  |                           |
| 62. ASIAN L            | ANGUAGES   |                           |
|                        | ELEMENTARY AND MIDDLE GRADES (MANDARIN)                  | CHINESE                   |
| 62.00100               | Chinese/Kindergarten                                     |                           |
| 62.00200               | Chinese/Grade 1  |                           |
| 62.00300               | Chinese/Grade 2  |                           |
| 62.00400               | Chinese/Grade 3  |                           |
| 62.00500               | Chinese/Grade 4  |                           |
| 62.00600               | Chinese/Grade 5  |                           |
| 62.00700               | Chinese/Grade 6  |                           |
| 62.00800               | Chinese/Grade 7  |                           |
| 62.00900               | Chinese/Grade 8  |                           |
|                        | HIGH GOHOOL ALLAD LEAD OF THE                            | •                         |
| 10.01163               | HIGH SCHOOL (MANDARIN) CHINESE                           |                           |
| 62.01100               | Chinese I  | c/e                       |
| 62.01200               | Chinese II   | c/e                       |
| 62.01300               | Chinese III  | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 62.01400               | Chinese IV  | c/e                       |
| 62.01500               | Chinese V   | c/e                       |
| 62.01600               | Chinese VI  | c/e                       |
| 62.01700               | Chinese VII   | c/e                       |
| 62.01800               | Chinese VIII  | c/e                       |
| 62.01900               | International Baccalaureate Chinese, Year One Not a first or second year course | c/e                       |
| 62.01910               | International Baccalaureate Chinese, Year Two Not a first or second year course | c/e                       |
| 62.01920               | International Baccalaureate Mandarin Chinese ab initio, Year One                | c/e                       |
| 62.01930               | International Baccalaureate Mandarin Chinese ab initio, Year Two                | c/e                       |
| 62.01960               | Advanced Placement Chinese Language and Culture                                 | c/e                       |
| 60.01970               | Cambridge Advanced Chinese Language (AS Level) 8681                             | e                         |
|                        | ELEMENTARY AND MIDDLE GRADES JAPANE   | SE                        |
| 62.02100               | Japanese/Kindergarten   |                           |
| 62.02200               | Japanese/Grade 1  |                           |
| 62.02300               | Japanese/Grade 2  |                           |
| 62.02400               | Japanese/Grade 3  |                           |
| 62.02500               | Japanese/Grade 4  |                           |
| 62.02600               | Japanese/Grade 5  |                           |
| 62.02700               | Japanese/Grade 6  |                           |
| 62.02800               | Japanese/Grade 7  |                           |
| 62.02900               | Japanese/Grade 8  |                           |
|                        | HIGH SCHOOL JAPANESE  |                           |
| 62.03100               | Japanese I  | c/e                       |
| 62.03200               | Japanese II   | c/e                       |
| 62.03300               | Japanese III  | c/e                       |
| 62.03400               | Japanese IV   | c/e                       |
| 62.03500               | Japanese V  | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                        | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 62.03600               | Japanese VI                                      | c/e                       |
| 62.03700               | Japanese VII                                     | c/e                       |
| 62.03800               | Japanese VIII                                    | c/e                       |
| 62.03900               | Advanced Placement Japanese Language and Culture | c/e                       |
| 62.03920               | International Baccalaureate Japanese, Year One   | c/e                       |
| 62.03930               | International Baccalaureate Japanese, Year Two   | c/e                       |
|                        | ELEMENTARY AND MIDDLE GRADES KOREA               | N                         |
| 62.04100               | Korean/Kindergarten                              |                           |
| 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                                   |                           |
|                        | HIGH SCHOOL KOREAN                               |                           |
| 62.05100               | Korean I   | c/e                       |
| 62.05200               | Korean II  | c/e                       |
| 62.05300               | Korean III                                       | c/e                       |
| 62.05400               | Korean IV  | c/e                       |
| 62.05500               | Korean V   | c/e                       |
|                        | HIGH SCHOOL TURKISH                              |                           |
| 62.06100               | Turkish I  | c/e                       |
| 62.06200               | Turkish II                                       | c/e                       |
| 62.06300               | Turkish III                                      | c/e                       |
| 62.06400               | Turkish IV                                       | c/e                       |
|                        |  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title           | Required<br>Core/Elective |
|------------------------|-------------------------------------|---------------------------|
|                        | HIGH SCHOOL HINDI                   |                           |
| 62.07100               | Hindi I                             | c/e                       |
| 62.07200               | Hindi II                            | c/e                       |
| 62.07300               | Hindi III                           | c/e                       |
| 62.07400               | Hindi IV                            | c/e                       |
| 62.07500               | Hindi V                             | c/e                       |
|                        | HIGH SCHOOL URDU                    |                           |
| 62.08100               | Urdu I                              | c/e                       |
| 62.08200               | Urdu II                             | c/e                       |
| 62.08300               | Urdu III                            | c/e                       |
| 62.08400               | Urdu IV                             | c/e                       |
| 62.08500               | Urdu V                              | c/e                       |
| C2 AEDICAN             | AND GENERAL ANGULA GEG              |                           |
| 63. AFRICAL            | N AND SEMITIC LANGUAGES             |                           |
|                        | ELEMENTARY AND MIDDLE GRADES ARABIC | С                         |
| 63.00100               | Arabic/Kindergarten                 |                           |
| 63.00200               | Arabic/Grade 1                      |                           |
| 63.00300               | Arabic/Grade 2                      |                           |
| 63.00400               | Arabic/Grade 3                      |                           |
| 63.00500               | Arabic/Grade 4                      |                           |
| 63.00600               | Arabic/Grade 5                      |                           |
| 63.00700               | Arabic/Grade 6                      |                           |
| 63.00800               | Arabic/Grade 7                      |                           |
| 63.00900               | Arabic/Grade 8                      |                           |
|                        | HIGH SCHOOL ARABIC                  |                           |
| 63.01100               | Arabic I                            | c/e                       |
| 63.01200               | Arabic II                           | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 63.01300               | Arabic III  | c/e                       |
| 63.01400               | Arabic IV   | c/e                       |
| 63.01500               | Arabic V  | c/e                       |
| 63.01600               | Arabic VI   | c/e                       |
| 63.01700               | International Baccalaureate Arabic, Year One  Not a first or second year course | c/e                       |
| 63.01800               | International Baccalaureate Arabic, Year Two Not a first or second year course  | c/e                       |
| 63.01900               | International Baccalaureate Arabic ab initio, Year One                          | c/e                       |
| 63.01910               | International Baccalaureate Arabic ab initio, Year Two                          | c/e                       |
|                        | ELEMENTARY AND MIDDLE GRADES HEBRE  | W                         |
| 63.02100               | Hebrew/Kindergarten   |                           |
| 63.02200               | Hebrew/Grade 1  |                           |
| 63.02300               | Hebrew/Grade 2  |                           |
| 63.02400               | Hebrew/Grade 3  |                           |
| 63.02500               | Hebrew/Grade 4  |                           |
| 63.02600               | Hebrew/Grade 5  |                           |
| 63.02700               | Hebrew/Grade 6  |                           |
| 63.02800               | Hebrew/Grade 7  |                           |
| 63.02900               | Hebrew/Grade 8  |                           |
|                        | HIGH SCHOOL HEBREW  |                           |
| 63.03100               | Hebrew I  | c/e                       |
| 63.03200               | Hebrew II   | c/e                       |
| 63.03300               | Hebrew III  | c/e                       |
| 63.03400               | Hebrew IV   | c/e                       |
| 63.03500               | Hebrew V  | c/e                       |
| 63.03600               | International Baccalaureate Hebrew, Year One                                    | c/e                       |
| 63.03610               | International Baccalaureate Hebrew, Year Two                                    | c/e                       |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number     | State Funded Course Title                  | Required<br>Core/Elective |
|----------------------------|--|---------------------------|
|                            | ELEMENTARY AND MIDDLE GRADES SWAHI         | LI                        |
| 63.04100                   | Swahili/Kindergarten                       |                           |
| 63.04200                   | Swahili/Grade 1                            |                           |
| 63.04300                   | Swahili/Grade 2                            |                           |
| 63.04400                   | Swahili/Grade 3                            |                           |
| 63.04500                   | Swahili/Grade 4                            |                           |
| 63.04600                   | Swahili/Grade 5                            |                           |
| 63.04700                   | Swahili/Grade 6                            |                           |
| 63.04800                   | Swahili/Grade 7                            |                           |
| 63.04900                   | Swahili/Grade 8                            |                           |
|                            | HIGH SCHOOL SWAHILI                        |                           |
| 63.05100                   | Swahili I                                  | c/e                       |
| 63.05200                   | Swahili II                                 | c/e                       |
| 63.05300                   | Swahili III                                | c/e                       |
| 63.05400                   | Swahili IV                                 | c/e                       |
| 63.05500                   | Swahili V                                  | c/e                       |
|                            | HIGH SCHOOL FARSI                          |                           |
| 63.06100                   | Farsi I                                    | c/e                       |
| 63.06200                   | Farsi II                                   | c/e                       |
| 63.06300                   | Farsi III                                  | c/e                       |
| 63.06400                   | Farsi IV                                   | c/e                       |
| 63.06500                   | Farsi V                                    | c/e                       |
|                            |  |                           |
| 64. AMERICAN SIGN LANGUAGE |  |                           |
|                            | ELEMENTARY AND MIDDLE GRADES AMERICAN SIGN | LANGUAGE                  |
| 64.00100                   | American Sign Language Kindergarten        |                           |
| 64.00200                   | American Sign Language Grade 1             |                           |
| 64.00300                   | American Sign Language Grade 2             |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title                                | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 64.00400               | American Sign Language Grade 3                           |                           |
| 64.00500               | American Sign Language Grade 4                           |                           |
| 64.00600               | American Sign Language Grade 5                           |                           |
| 64.00700               | American Sign Language Grade 6                           |                           |
| 64.00800               | American Sign Language Grade 7                           |                           |
| 64.00900               | American Sign Language Grade 8                           |                           |
|                        | HIGH SCHOOL AMERICAN SIGN LANGU                          | AGE                       |
| 64.03100               | American Sign Language I                                 | c/e                       |
| 64.03200               | American Sign Language II                                | c/e                       |
| 64.03300               | American Sign Language III                               | c/e                       |
| 64.03400               | American Sign Language IV                                | c/e                       |
| 64.03500               | American Sign Language V                                 | c/e                       |
| 64.03600               | American Sign Language VI                                | c/e                       |
|                        |  |                           |
| 65. OTHER I            | NATIVE SPEAKERS' LANGUAGES                               |                           |
| 65.01000               | Native Language (Not English)                            | c/e                       |
| 65.02000               | Native Language Reading and Literacy I                   | c/e                       |
| 65.02100               | Native Language Reading and Literacy II                  | c/e                       |
| 65.03000               | International Baccalaureate Language A 1                 | c/e                       |
|                        |  |                           |
| 66. COMMO              | NLY TAUGHT LANGUAGES                                     |                           |
| 66.01000               | World Language – Level 1 (Less Commonly Taught Language) | c/e                       |
| 66.02000               | World Language – Level 2 (Less Commonly Taught Language) | c/e                       |
| 66.03000               | World Language – Level 3 (Less Commonly Taught Language) | c/e                       |
|                        |  |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title   | Required<br>Core/Elective |
|------------------------|---|---------------------------|
| 67. DUAL LA            | ANGUAGE IMMERSION   |                           |
| 67.01000               | DLI Advanced Language Literacy 6 <sup>th</sup> Grade                      |                           |
| 67.02000               | DLI Culture and History 6 <sup>th</sup> Grade                             |                           |
| 67.03000               | DLI Culture and History 7 <sup>th</sup> Grade                             |                           |
| 67.04000               | DLI Culture and History 8 <sup>th</sup> Grade                             |                           |
| 67.05000               | DLI Media Literacy 6 <sup>th</sup> Grade                                  |                           |
| 67.06000               | DLI Media Literacy 7 <sup>th</sup> Grade                                  |                           |
| 67.07000               | DLI Media Literacy 8 <sup>th</sup> Grade                                  |                           |
|                        |   |                           |
| 70. PROFESS            | SIONAL/CAREER PREPARATION (GRADES 9-12)                                   |                           |
|                        | MENTORSHIP  |                           |
| 70.01100               | Mentorship I (Meets the requirements of a gifted delivery model)          | e                         |
| 70.01200               | Mentorship II (Meets the requirements of a gifted delivery model)         | e                         |
| 70.01300               | Mentorship III (Meets the requirements of a gifted delivery model)        | e                         |
| 70.01400               | Mentorship IV (Meets the requirements of a gifted delivery model)         | e                         |
|                        | INTERNSHIP  |                           |
| 70.02100               | Gifted Internship I (Meets the requirements of a gifted delivery model)   | e                         |
| 70.02200               | Gifted Internship II (Meets the requirements of a gifted delivery model)  | e                         |
| 70.02300               | Gifted Internship III (Meets the requirements of a gifted delivery model) | e                         |
| 70.02400               | Gifted Internship IV (Meets the requirements of a gifted delivery model)  | e                         |
|                        | DIRECTED STUDY  |                           |
| 70.03100               | Directed Study I (Meets the requirements of a gifted delivery model)      | e                         |
| 70.03200               | Directed Study II (Meets the requirements of a gifted delivery model)     | e                         |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

| State Funded<br>Number | State Funded Course Title  | Required<br>Core/Elective |
|------------------------|--|---------------------------|
| 70.03300               | Directed Study III (Meets the requirements of a gifted delivery model)             | e                         |
| 70.03400               | Directed Study IV (Meets the requirements of a gifted delivery model)              | e                         |
|                        | COMMUNITY SERVICE  |                           |
| 70.04100               | Community Service/Learning I (Meets the requirements of a gifted delivery model)   | e                         |
| 70.04200               | Community Service/Learning II (Meets the requirements of a gifted delivery model)  | e                         |
| 70.04300               | Community Service/Learning III (Meets the requirements of a gifted delivery model) | e                         |
| 70.04400               | Community Service/Learning IV (Meets the requirements of a gifted delivery model)  | e                         |
|                        | PROFESSIONAL/CAREER PREPARATION  |                           |
| 70.05000               | Cambridge Advanced Classical Studies (AS Level) 9274                               | e                         |
| 70.05100               | Cambridge Advanced Classical Studies (A Level) 9274                                | e                         |
|                        |  |                           |
| 71. GIFTED             | EDUCATION RESOURCE CLASSES   |                           |
|                        | ELEMENTARY GIFTED EDUCATION RESOURCE O   | CLASS                     |
| 71.21000               | Gifted Resource Class/Kindergarten   |                           |
| 71.21100               | Gifted Resource Class/Grade 1  |                           |
| 71.21200               | Gifted Resource Class/Grade 2  |                           |
| 71.21300               | Gifted Resource Class/Grade 3  |                           |
| 71.21400               | Gifted Resource Class/Grade 4  |                           |
| 71.21500               | Gifted Resource Class/Grade 5  |                           |
| 71.21600               | Gifted Resource Class/Elementary Multi-Grade                                       |                           |
| 71.21700               | Invention/Innovation/ Kindergarten   |                           |
| 71.21710               | Invention/Innovation/Grade 1   |                           |
| 71.21720               | Invention/Innovation/Grade 2   |                           |
| 71.21730               | Invention/Innovation/Grade 3   |                           |
| 71.21740               | Invention/Innovation/Grade 4   |                           |
| 71.21750               | Invention/Innovation/Grade 5   |                           |

#### K-8 SUBJECT AND 9-12 COURSE LISTINGS

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

| CAREER, TECHNICAL and AGRICULTURE EDUCATION  01. AGRICULTURAL BUSINESS AND PRODUCTION TECHNOLOGY |  |              |
|--|--|--------------|
|  |  |              |
| 01.01210   | Agricultural Leadership and Personal Development   | c/e          |
| 01.41100   | Agricultural Business and Management   | c/e          |
| 01.41200   | Agribusiness Management and Leadership (AG-AML)  | c/e          |
| 01.41300   | Marketing Agricultural Products & Services (AG-MKT)  | c/e          |
|  | AGRICULTURAL MECHANIZATION TECHNOLOGY (G   | RADES 9-12)  |
| 01.42100   | Agricultural Mechanics Technology I (AG-AM I)  | c/e          |
| 01.42200   | Agricultural Mechanics Technology II (AG-AMII)   | c/e          |
| 01.42300   | Agricultural Mechanics Technology III (AG-AMIII)   | c/e          |
| 01.42400   | Agricultural Metals Fabrication (AG-AMF)   | c/e          |
| 01.42500   | Agricultural Power and Machinery (AG-AGP)  | c/e          |
| 01.42600   | Agricultural Electricity and Electrical Controls (AG-AEEC)                                 | c/e          |
| 01.42700   | Agricultural Construction (AG-AGC)   | c/e          |
|  | AGRICULTURAL PRODUCTION AND MANAGEMENT (C  | GRADES 9-12) |
| 01.43100   | Agricultural Crop Production and Management  | c/e          |
| 01.43200   | Agricultural Animal Production and Management (AG-APM)                                     | c/e          |
|  | AGRICULTURAL PRODUCTS AND FOOD PROCESSING (  | GRADES 9-12) |
| 01.44100   | Agricultural and Food Products Processing Operations and<br>Management                     | c/e          |
|  | COOPERATIVE AGRIBUSINESS SALES AND MARK<br>(GRADES 9-12)                                   | KETING       |
| 01.05100   | Cooperative Agribusiness Sales and Marketing I   | c/e          |
| 01.05200   | Cooperative Agribusiness Sales and Marketing II  | c/e          |
|  | HORTICULTURE (GRADES 9-12)   |              |
| 01.46100   | General Horticulture and Plant Science (AG-GH/PS)  Course meets fourth science requirement | c/e          |
| 01.46200   | Floriculture Production and Management (AG-FL)   | c/e          |
| 01.46300   | Landscape Design and Management  | c/e          |

| 01.46400  | Nursery Production and Management  | c/e |
|-----------|--|-----|
| 01.46500  | Turf Production and Management   | c/e |
| 01.46600  | Floral Design and Management   | c/e |
| 01.46800  | Advanced Landscape Design  | c/e |
| 01.46900  | Fruit, Vegetable, and Nut Production   | c/e |
| 01.47000  | Nursery and Landscape (AG-NL)  | c/e |
|           |  |     |
| 02. AGRIC | CULTURE SCIENCE AND TECHNOLOGY   |     |
|           | AGRISCIENCE (GRADES 6-8)   |     |
| 02.01200  | Exploring Agricultural Education (Grade 6)   |     |
| 02.01300  | Exploring Agricultural Education (Grade 7)   |     |
| 02.01400  | Exploring Agricultural Education (Grade 8)   |     |
|           | ANIMAL SCIENCES (GRADES 9-12)  |     |
| 02.42100  | Animal Science Technology/Biotechnology  Course meets fourth science requirement   | c/e |
| 02.42200  | Equine Science (AG-ES)   | c/e |
| 02.42300  | Small Animal Care (AG-SAC)   | c/e |
| 02.42400  | Veterinary Science (AG-VT)   | c/e |
| 02.43200  | Agriculture Meat and Dairy Product Processing  | c/e |
| 02.45000  | Safety, Watchkeeping, and Healthy Oceans for Commercial Fishing  | c/e |
| 02.45100  | Commercial Fishing, Management and Fisheries Science Course meets fourth science requirement; Students who earn 1 unit of credit for this course shall also receive 1 unit of credit for Oceanography, course number 40.07100 beginning for students enrolled in the 2020-2021 school year and subsequent years. | c/e |
| 02.46200  | Poultry Science Course meets fourth science requirement  | c/e |
| 02.46300  | Avian Science and Biotechnology  | c/e |
|           | FOOD FIBER SCIENCES (GRADES 9-12)  |     |
| 02.43100  | Food and Fiber Science Technology  | c/e |
|           | PLANT SCIENCES (GRADES 9-12)   |     |
| 02.44100  | Plant Science and Biotechnology Course meets fourth science requirement  | c/e |

|                   | PHYSICAL SCIENCES, AGRICULTURAL (GRADI  | ES 9-12)    |
|-------------------|---|-------------|
| 02.46100          | Physical Science Applications in Agriculture                                  | c/e         |
|                   | AGRISCIENCE PRINCIPLES AND TECHNOLOGY (GR                                     | RADES 9-12) |
| 02.47100          | Basic Agricultural Science  | c/e         |
| 02.47500          | Biotechnology (AG-BT) Course meets fourth science requirement                 | c/e         |
| 03. CONSERV       | ATION AND RENEWABLE NATURAL RESOURCES   |             |
|                   | NATURAL RESOURCES CONSERVATION (GRAD  | ES 9-12)    |
| 03.41100          | Natural Resources Management (AG-NR)  Course meets fourth science requirement | c/e         |
|                   | ENVIRONMENTAL SCIENCE (GRADES 9-12  | 2)          |
| 03.42200          | Environmental Science and Stewardship   | c/e         |
| (GRADES 9-<br>12) | FISHERIES SCIENCE AND MANAGEMENT  |             |
| 03.43100          | Aquaculture   | c/e         |
|                   | FORESTRY SCIENCE (GRADES 9-12)  |             |
| 03.45100          | Forest Science (AG-FS)  Course meets fourth science requirement               | c/e         |
| 03.45200          | Forestry Science II   | c/e         |
| 03.45300          | Wildlife Management (AG-WL)   | c/e         |
| 03.45400          | Urban and Community Forestry  | c/e         |
| 03.46100          | Sustainable Agriculture   | c/e         |
| 03.46200          | Renewable Fuel Production   | c/e         |
| 03.47100          | Introduction to Renewable Energy  | c/e         |
|                   |   |             |
| 06. BUSINESS      | S, MARKETING, AND INFORMATION MANAGEMENT                                      |             |
|                   | MARKETING (GRADES 6-8)  |             |
| 06.04100          | Basic Skills of Marketing (Grades 6-8)  |             |
| 06.04200          | Exploring Marketing Education (Grades 6-8)                                    |             |
| 06.04300          | Pathways in Marketing (Grades 6-8)  |             |

|            | BUSINESS, MANAGEMENT AND ADMINISTRATION; FI<br>INFORMATION TECHNOLOGY (GRADES 9-12) | NANCE;   |
|------------|---|----------|
| 06.41500   | Legal Environment of Business (BCS – LEB)   | c/e      |
| 06.41610   | Entrepreneurship  | c/e      |
| 06.41800   | Human Resources Principles  | c/e      |
| 06.42000   | International Baccalaureate Business and Management, Year One                       | c/e      |
| 06.43000   | International Baccalaureate Business and Management, Year Two                       | c/e      |
|            |   |          |
| 07. BUSINE | ESS, MARKETING, AND INFORMATION MANAGEMENT  |          |
|            | BUSINESS, MANAGEMENT AND ADMINISTRATION; FI<br>INFORMATION TECHNOLOGY (GRADES 6-8)  | NANCE;   |
| 07.08300   | Foundations of Business Administration (Grades 6-8)                                 |          |
| 07.08400   | Foundations of Business Management (Grades 6-8)                                     |          |
| 07.08500   | Foundations of Investing and Finance (Grades 6-8)                                   |          |
|            | BUSINESS, MANAGEMENT AND ADMINISTRATION; FI INFORMATION TECHNOLOGY (GRADES 9-12)    | NANCE;   |
| 07.41100   | Principles of Accounting I (BCS-PAI)  | c/e      |
| 07.41200   | Principles of Accounting II (BCS-PAII)  | c/e      |
| 07.42600   | Financial Literacy (BCS-FL)   | c/e      |
| 07.42700   | Introduction to Financial Technology  | c/e      |
| 07.42800   | Financial Technology and Services   | c/e      |
| 07.43100   | Banking, Investing, and Insurance   | c/e      |
| 07.43200   | Introduction to International Business  | c/e      |
| 07.44200   | Global Awareness and Cultural Competency  | c/e      |
| 07.44100   | Business and Technology   | c/e      |
| 07.44130   | Introduction to Business and Technology   | c/e      |
| 07.45100   | Business Communications   | c/e      |
| 07.45200   | International Business Concepts   | c/e      |
| 08. BUSINE | ESS, MARKETING, AND INFORMATION MANAGEMENT (GRAD                                    | ES 9-12) |
| 08.41430   | International Business and Marketing (MKT-IBM)                                      | c/e      |
| 08.42100   | Fashion, Merchandising and Retailing Essentials                                     | c/e      |
| 08.42200   | Advanced Fashion, Merchandising and Retailing                                       | c/e      |
| 08.44100   | Marketing and Entrepreneurship  | c/e      |

| 08.45100   Promotional and Digital Marketing (MKT-PDM)   c/e   | 08.44200   | Marketing Management                                       | c/e |
|--|------------|--|-----|
| Integrated Marketing Communications (MKT-IMC)   C/e     08.45300   Hospitality, Recreation and Tourism Essentials   C/e     08.45400   Hospitality, Recreation and Tourism Management   C/e     08.47400   Marketing Principles (MKT – MP)   C/e     08.47800   Introduction to Sports and Entertainment Marketing (MKT-SEM)   C/e     08.48500   Advanced Sports and Entertainment Marketing (MKT-ASEM)   C/e     08.48500   Marketing Research (MKT-MR)   C/e     08.48000   Marketing Research (MKT-MR)   C/e     10. COMMUNICATION TECHNOLOGIES (GRADES 9-12)   C/e     10.51210   Broadcast/Video Production II (ACCT-BVP2)   C/e     10.51310   Broadcast/Video Production III (ACCT-BVP3)   C/e     10.51410   Broadcast/Video Production Lab (ACCT-BVPL)   C/e     10.51610   Broadcast/Video Production Research (ACCT-BVPR)   C/e     10.51710   Broadcast/Video Production Management (ACCT-BVPM)   C/e     10.51810   Audio and Video Technology and Film   C/e     10.52010   Audio-Video Technology and Film III   C/e     10.52110   Introduction to Film Production   C/e     10.53200   Network Concepts   C/e     10.53300   Network Concepts   C/e     11. INFORMATION TECHNOLOGY   COMPUTER SCIENCE (GRADES 6-8)     11.01100   Foundations of Secure Information Systems (MS-CS-FCR)   Computer Programming (MS-CS-FCR) |            |  |     |
| 08.45400 Hospitality, Recreation and Tourism Essentials c/e 08.45400 Hospitality, Recreation and Tourism Management c/e 08.47400 Marketing Principles (MKT – MP) c/e 08.47800 Introduction to Sports and Entertainment Marketing (MKT-SEM) c/e 08.48500 Advanced Sports and Entertainment Marketing (MKT-ASEM) c/e 08.48000 Marketing Research (MKT-MR) c/e  10. COMMUNICATION TECHNOLOGIES (GRADES 9-12) 10.51210 Broadcast/Video Production II (ACCT-BVP2) c/e 10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e 10.51510 Broadcast/Video Applications (ACCT-BVPA) c/e 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production C/e 10.53200 Network Concepts c/e 10.53300 Network Concepts c/e 11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-ECP)  Foundations of Computer Programming (MS-CS-ECP)   |            |  |     |
| Marketing Principles (MKT – MP)   C/e  |            | +  |     |
| 08.47400   Marketing Principles (MKT – MP)   C/e   |            |  |     |
| Os. 47800   Introduction to Sports and Entertainment Marketing (MKT-SEM)   C/e   |            | +  |     |
| 10. COMMUNICATION TECHNOLOGIES (GRADES 9-12)  10. 51210 Broadcast/Video Production II (ACCT-BVP2) c/e  10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e  10.51410 Broadcast/Video Production III (ACCT-BVPA) c/e  10.51510 Broadcast/Video Production Lab (ACCT-BVPA) c/e  10.51510 Broadcast/Video Production Lab (ACCT-BVPA) c/e  10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e  10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e  10.51810 Audio and Video Technology and Film c/e  10.52010 Audio-Video Technology and Film III c/e  10.52210 Introduction to Film Production c/e  10.53300 Network Concepts c/e  10.53300 Network Systems c/e  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)   |            | 1 - 1  |     |
| 10. COMMUNICATION TECHNOLOGIES (GRADES 9-12)  10.51210 Broadcast/Video Production II (ACCT-BVP2) c/e  10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e  10.51410 Broadcast/Video Applications (ACCT-BVPA) c/e  10.51510 Broadcast/Video Production Lab (ACCT-BVPL) c/e  10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e  10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e  10.51810 Audio and Video Technology and Film II c/e  10.52010 Audio-Video Technology and Film III c/e  10.52210 Film Production Applications c/e  10.53200 Network Concepts c/e  10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FCP)   |            |  |     |
| 10. COMMUNICATION TECHNOLOGIES (GRADES 9-12)  10.51210 Broadcast/Video Production II (ACCT-BVP2) c/e  10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e  10.51410 Broadcast/Video Applications (ACCT-BVPA) c/e  10.51510 Broadcast/Video Production Lab (ACCT-BVPL) c/e  10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e  10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e  10.51810 Audio and Video Technology and Film c/e  10.52010 Audio-Video Technology and Film III c/e  10.52110 Introduction to Film Production c/e  10.52210 Film Production Applications c/e  10.53200 Network Concepts c/e  10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FCP)  |            |  | c/e |
| 10.51210 Broadcast/Video Production II (ACCT-BVP2) c/e 10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e 10.51410 Broadcast/Video Applications (ACCT-BVPA) c/e 10.51510 Broadcast/Video Production Lab (ACCT-BVPA) c/e 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film c/e 10.51910 Audio-Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY   | 08.48000   | Marketing Research (MKT-MR)                                | c/e |
| 10.51210 Broadcast/Video Production II (ACCT-BVP2) c/e 10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e 10.51410 Broadcast/Video Applications (ACCT-BVPA) c/e 10.51510 Broadcast/Video Production Lab (ACCT-BVPA) c/e 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film c/e 10.51910 Audio-Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY   |            |  |     |
| 10.51310 Broadcast/Video Production III (ACCT-BVP3) c/e 10.51410 Broadcast/Video Applications (ACCT-BVPA) c/e 10.51510 Broadcast/Video Production Lab (ACCT-BVPL) c/e 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film c/e 10.51910 Audio-Video Technology and Film III c/e 10.52010 Audio-Video Technology and Film III c/e 10.52210 Film Production to Film Production c/e 10.53200 Fundamentals of Telecommunications c/e 10.53300 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  | 10. COMMU  | NICATION TECHNOLOGIES (GRADES 9-12)                        |     |
| 10.51410 Broadcast/Video Applications (ACCT-BVPA) c/e 10.51510 Broadcast/Video Production Lab (ACCT-BVPL) c/e 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film c/e 10.51910 Audio-Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.51210   | Broadcast/Video Production II (ACCT-BVP2)                  | c/e |
| 10.51510 Broadcast/Video Production Lab (ACCT-BVPL) c/e 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film c/e 10.51910 Audio-Video Technology and Film III c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53200 Fundamentals of Telecommunications c/e 10.53300 Network Concepts c/e 11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)  | 10.51310   | Broadcast/Video Production III (ACCT-BVP3)                 | c/e |
| 10.51610 Broadcast/Video Production Research (ACCT-BVPR) c/e 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film c/e 10.51910 Audio-Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  11.01100 Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)   | 10.51410   | Broadcast/Video Applications (ACCT-BVPA)                   | c/e |
| 10.51710 Broadcast/Video Production Management (ACCT-BVPM) c/e 10.51810 Audio and Video Technology and Film C/e 10.51910 Audio-Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  11.01100 Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.51510   | Broadcast/Video Production Lab (ACCT-BVPL)                 | c/e |
| 10.51810 Audio and Video Technology and Film  10.51910 Audio-Video Technology and Film II  10.52010 Audio-Video Technology and Film III  10.52110 Introduction to Film Production  10.52210 Film Production Applications  10.53100 Fundamentals of Telecommunications  10.53200 Network Concepts  10.53300 Network Systems  11. INFORMATION TECHNOLOGY  11. INFORMATION TECHNOLOGY  11. INFORMATION TECHNOLOGY  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.51610   | Broadcast/Video Production Research (ACCT-BVPR)            | c/e |
| 10.51910 Audio-Video Technology and Film II c/e 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  11.01100 Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.51710   | Broadcast/Video Production Management (ACCT-BVPM)          | c/e |
| 10.52010 Audio-Video Technology and Film III c/e 10.52110 Introduction to Film Production c/e 10.52210 Film Production Applications c/e 10.53100 Fundamentals of Telecommunications c/e 10.53200 Network Concepts c/e 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  11.01100 Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.51810   | Audio and Video Technology and Film                        | c/e |
| 10.52110 Introduction to Film Production c/e  10.52210 Film Production Applications c/e  10.53100 Fundamentals of Telecommunications c/e  10.53200 Network Concepts c/e  10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  11.01100 Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)  | 10.51910   | Audio-Video Technology and Film II                         | c/e |
| 10.52210 Film Production Applications c/e  10.53100 Fundamentals of Telecommunications c/e  10.53200 Network Concepts c/e  10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  11.01100 Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)  | 10.52010   | Audio-Video Technology and Film III                        | c/e |
| 10.53100 Fundamentals of Telecommunications c/e  10.53200 Network Concepts c/e  10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)  | 10.52110   | Introduction to Film Production                            | c/e |
| 10.53200 Network Concepts c/e  10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.52210   | Film Production Applications                               | c/e |
| 10.53300 Network Systems c/e  11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)  | 10.53100   | Fundamentals of Telecommunications                         | c/e |
| 11. INFORMATION TECHNOLOGY  COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)  | 10.53200   | Network Concepts   | c/e |
| 11.01100 COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 10.53300   | Network Systems  | c/e |
| 11.01100 COMPUTER SCIENCE (GRADES 6-8)  Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   |            |  |     |
| Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   | 11. INFORM | IATION TECHNOLOGY  |     |
| Foundations of Secure Information Systems (MS-CS-FSIS) (Grades 6-8)  Foundations of Computer Programming (MS-CS-FCP)   |            | COMPUTER SCIENCE (GRADES 6-8)                              |     |
| Foundations of Computer Programming (MS_CS_ECP)  | 11.01100   | Foundations of Secure Information Systems (MS-CS-FSIS)     |     |
| 11.01200 (Grades 6-8)  | 11.01200   | Foundations of Computer Programming (MS-CS-FCP)            |     |
| 11.01300 Foundations of Interactive Design (MS-CS-FID) (Grades 6-8)  | 11.01300   | Foundations of Interactive Design (MS-CS-FID) (Grades 6-8) |     |

|          | INFORMATION TECHNOLOGY (GRADES 9-12)   |     |
|----------|--|-----|
| 11.01600 | Advanced Placement Computer Science A  Course meets fourth science or fourth mathematics or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.   | c/e |
| 11.01700 | International Baccalaureate Computer Science, Year One Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses. Note: IB schools must satisfy IB requirements that may differ from this state option. | c/e |
| 11.01710 | International Baccalaureate Computer Science, Year Two Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses. Note: IB schools must satisfy IB requirements that may differ from this state option. | c/e |
| 11.41400 | Information Technology Essentials (BCS-ITE)  | c/e |
| 11.41500 | Introduction to Digital Technology   | c/e |
| 11.42000 | Information Technology Support (BCS-ITS)   | c/e |
| 11.42500 | Web Development Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.  | c/e |
| 11.42700 | Embedded Computing Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.   | c/e |
| 11.42900 | Game Design: Animation and Simulation Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.  | c/e |
| 11.44300 | Foundations of Artificial Intelligence   | c/e |
| 11.44400 | Artificial Intelligence Concepts   | c/e |
| 11.44500 | Artificial Intelligence Applications   | c/e |
| 11.44600 | Introduction to Software Technology  | c/e |
| 11.44700 | Cloud Computing Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.  | c/e |
| 11.44800 | Introduction to Hardware Technology  | c/e |
| 11.45100 | Digital Design   | c/e |
| 11.45200 | Web Design   | c/e |
| 11.46100 | Networking Fundamentals  | c/e |

| 11.46200  | Networking Systems and Support  | c/e |
|-----------|---|-----|
| 11.46300  | Coding for FinTech Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.                              | c/e |
| 11.47100  | Computer Science Principles Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.                     | c/e |
| 11.47200  | Programming, Games, Apps and Society Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.            | c/e |
| 11.48100  | Introduction to Cybersecurity   | c/e |
| 11.48200  | Advanced Cybersecurity  | c/e |
| 11.01900  | Advanced Placement Computer Science Principles  Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses. | c/e |
|           |   |     |
| 12. HUMAN | N SERVICES (GRADES 9-12)  |     |
| 12.41000  | Cosmetology Services II   | c/e |
| 12.41100  | Cosmetology Services III  | c/e |
| 12.42000  | Barbering II  | c/e |
| 12.42100  | Barbering III   | c/e |
| 12.43000  | Esthetics Services II   | c/e |
| 12.43100  | Esthetics Services III  | c/e |
| 12.47000  | Nail Care Services II   | c/e |
| 12.47100  | Nail Care Services III  | c/e |
| 12.54400  | Introduction to Personal Care Services  | c/e |
| 12.41200  | Cosmetology Services IV   | c/e |
| 12.41300  | Applications of Cosmetology Services  | c/e |
| 12.41400  | Cosmetology Practicum I   | c/e |
| 12.41500  | Cosmetology Practicum II  | c/e |
| 12.41600  | Cosmetology Practicum III   | c/e |
| 12.42200  | Cosmetology Practicum IV  | c/e |
| 12.42300  | Cosmetology Practicum V   | c/e |
| 12.42400  | Cosmetology Practicum VI  | c/e |

| 12.42500   | Salon Management and State Board Preparation                   | c/e              |
|------------|--|------------------|
| 12.54900   | Cosmetology Services Core IV (HS-CS-IV)                        | c/e              |
| 12.55000   | Advanced Cosmetology Services (HS-ACS)                         | c/e              |
| 12.55100   | Internship I (HS-CI-I)   | c/e              |
| 12.55200   | Internship II (HS-CI-II)                                       | c/e              |
| 12.55300   | Internship III (HS-CI-III)                                     | c/e              |
| 12.55400   | Licensure and Employment Opportunities (HS-LEO)                | c/e              |
| 12.55600   | Internship IV (HS-CI-IV)                                       | c/e              |
| 12.55700   | Internship V (HS-CI-V)   | c/e              |
| 12.55900   | Science of Advanced Skincare (HS-SAS)                          | c/e              |
| 12.56000   | Art and Science of Makeup (HS-ASM)                             | c/e              |
| 12.56100   | Cosmetology Science (HS-CS)                                    | c/e              |
|            |  |                  |
| 13. EDUCA  | TION, TEACHER GENERAL (GRADES 9-12)                            |                  |
| 13.01100   | Examining the Teaching Profession (FACS-ETP)                   | c/e              |
| 13.01200   | Contemporary Issues in Education (FACS-CIE)                    | c/e              |
| 13.01300   | Teaching as a Profession Practicum                             | c/e              |
|            |  |                  |
| 20. FAMILY | Y AND CONSUMER SCIENCES  |                  |
|            | FAMILY AND CONSUMER SCIENCES (GRA                              | DES 6-8)         |
| 20.01100   | Family and Consumer Science (Grade 6)                          |                  |
| 20.01200   | Family and Consumer Science (Grade 7)                          |                  |
| 20.01300   | Family and Consumer Science (Grade 8)                          |                  |
|            | HUMAN SERVICES; EARLY CHILDHOOD EDUCATION                      | N (CDADES 0.12)  |
|            | Food for Life  | ON (GRADES 9-12) |
| 20.41400   | Course meets fourth science requirement                        | c/e              |
| 20.41610   | Food, Nutrition & Wellness (FCS-FNW)                           | c/e              |
| 20.41810   | Food Science (FCS-FS)  Course meets fourth science requirement | c/e              |
| 20.42400   | Early Childhood Education II                                   | c/e              |
| 20.42500   | Early Childhood Education III                                  | c/e              |
| 20.42600   | Early Childhood Education Practicum                            | c/e              |
| 20.43000   | Consumer Finance (FCS-CF)                                      | c/e              |

| 20.43200  | Housing and Community Management  | c/e  |
|-----------|---|------|
| 20.43200  | Managing Diverse Property Types   | c/e  |
| 20.43300  | Introduction to Consumer Relations  | c/e  |
| 20.44100  | Foundations of Interior Design (FCS-FID)  |      |
|           |   | c/e  |
| 20.44500  | Fundamentals of Fashion   | c/e  |
| 20.44700  | Textile Science (FCS-TS)  | c/e  |
| 20.45100  | Consumer Awareness (FCS-CA)   | c/e  |
| 20.45200  | Consumer Skills (FCS-CS)  | c/e  |
| 20.52810  | Early Childhood Education I   | c/e  |
| 20.53100  | Introduction to Culinary Arts (FCS-ICA)   | c/e  |
| 20.53210  | Culinary Arts I (FCS-CAI)   | c/e  |
| 20.53310  | Culinary Arts II (FCS-CAII)   | c/e  |
|           |   |      |
| 21. TECHN | OLOGY EDUCATION   |      |
|           | ENGINEERING AND TECHNOLOGY (GRADES 6  | i-8) |
| 21.02100  | Exploring Engineering and Technology (Grade 6)  |      |
| 21.02200  | Invention and Innovation (Grade 7)  |      |
| 21.02300  | Technological Systems (Grade 8)   |      |
|           | ENGINEERING AND TECHNOLOGY (GRADES 9-   | -12) |
| 21.42500  | Foundations of Engineering and Technology (ENGR – FET)  | c/e  |
| 21.44100  | Foundations of Manufacturing and Materials Science (ENGR-FMMS)                                      | c/e  |
| 21.44400  | Production Enterprises (ENGR-PE)  | c/e  |
| 21.44500  | Robotics and Automated Systems (ENGR-RAS)   | c/e  |
| 21.45100  | Energy and Power Technology (ENGR-EP)  Course meets fourth science requirement                      | c/e  |
| 21.45200  | Foundations of Electronics (ENGR-FE)  | c/e  |
| 21.45300  | Advanced AC and DC Circuits (ENGR-AE)  Course meets fourth science requirement                      | c/e  |
| 21.45400  | Digital Electronics (ENGR-DE)  Course meets fourth science requirement                              | c/e  |
| 21.45700  | Appropriate and Alternative Energy Technologies (ENGR-AAE)  Course meets fourth science requirement | c/e  |
| 21.46100  | Research, Design, and Project Management (ENGR – RDPM)  | c/e  |

| 21.46200  | Introduction to Mechatronics - DC Theory, Pneumatic Systems, and PLC's   | c/e |
|-----------|--|-----|
| 21.46300  | AC Theory, Electric Motors, Hydraulic Systems  | c/e |
| 21.46400  | Semiconductors, Mechanical Systems, and Pump and Piping<br>Systems   | c/e |
| 21.47100  | Engineering Concepts (ENGR - EC)   | c/e |
| 21.47200  | Engineering Applications (ENGR – EA)   | c/e |
|           |  |     |
| 25. HEALT | H SCIENCES   |     |
|           | HEALTHCARE SCIENCE (GRADES 6-8)  |     |
| 25.03300  | Healthcare Diagnostics and Support Services (Grades 6-8)   |     |
| 25.03400  | Healthcare IT and Biotechnology (Grades 6-8)   |     |
| 25.03500  | Therapeutic Services and Applied Anatomy (Grades 6-8)  |     |
|           | THERAPEUTIC SERVICES (GRADES 9-12)   |     |
| 25.43200  | Internship in Public Health  | c/e |
| 25.43600  | Patient Care Fundamentals  | c/e |
| 25.43700  | Allied Health and Medicine   | c/e |
| 25.44000  | Essentials of Healthcare Course meets fourth science requirement. Students who earn 1 unit of credit for this course shall also receive 1 unit of credit for Human Anatomy and Physiology, course number 26.07300 beginning for students enrolled in the 2014-2015 school year and subsequent years. | c/e |
| 25.44400  | Healthcare Support Services  | c/e |
| 25.44500  | Non-Invasive Diagnostic Technology   | c/e |
| 25.44600  | Sports Medicine Course meets fourth science requirement  | c/e |
| 25.44700  | Surgical Technician I  | c/e |
| 25.44800  | Surgical Technician II   | c/e |
| 25.44900  | Patient Care Technician  | c/e |
| 25.45000  | Emergency Medical Responder  | c/e |
| 25.45200  | Applications of Public Health  | c/e |
| 25.45300  | Pharmacy Operations and Fundamentals   | c/e |
| 25.45400  | Fundamentals of Exercise Physiology  | c/e |
| 25.46000  | Emergency Medical Technician   | c/e |

|          | DENTAL HEALTH (GRADES 9-12)   |          |
|----------|---|----------|
| 25.48400 | Dental Science Technology Internship  | c/e      |
| 25.48800 | Essentials of Dental Science  | c/e      |
| 25.48900 | Dental Science II   | c/e      |
|          | HEALTH AND MEDICAL OCCUPATIONS (GRADI   | ES 9-12) |
| 25.52100 | Introduction to Healthcare Science (HS – HIS)   | c/e      |
| 25.52600 | Medical Services Internship (HS-TSMI)   | c/e      |
| 25.52700 | Emergency Medicine Internship (HS-EMI)  | c/e      |
| 25.56300 | Therapeutic Services Nursing Internship (HS-TSNI)                                     | c/e      |
| 25.56400 | Emergency and Disaster Preparedness (HS-EDP)  Course meets fourth science requirement | c/e      |
|          | MEDICAL LABORATORY TECHNOLOGY (GRAD   | ES 9-12) |
| 25.56700 | Clinical Laboratory Technology Internship (HS-CLTI)                                   | c/e      |
| 25.56900 | Applications of Biotechnology (AS-ABT)  Course meets fourth science requirement       | c/e      |
| 25.57000 | Essentials of Biotechnology  Course meets fourth science requirement                  | c/e      |
| 25.57500 | Biotechnology Internship/Independent Research (HS-BIR)                                | c/e      |
| 25.57400 | Diagnostics Phlebotomy  | c/e      |
| 25.57600 | Clinical Lab I  | c/e      |
| 25.57700 | Clinical Lab II   | c/e      |
|          | PRE-PHARMACY TECHNOLOGY (GRADES 9   | -12)     |
| 25.57300 | Pre-Pharmacy Technology Internship  | c/e      |
|          | MEDICAL INFORMATION TECHNOLOGY (GRAD  | ES 9-12) |
| 25.49500 | Essentials of Health Information Technology   | c/e      |
| 25.49600 | Applications of Health Information Technology   | c/e      |
| 25.49700 | Health Information Management/Medical Office  | c/e      |
| 25.59100 | Medical Terminology in Healthcare Systems (HS-MTH)                                    | c/e      |
| 25.59400 | Health Information Technology Internship (HS-INT)                                     | c/e      |
|          |   |          |

| 28. MILITARY | Y SCIENCE   |     |
|--------------|---|-----|
|              | JROTC/AIR FORCE (GRADES 9-12)   |     |
| 28.01100     | Aerospace Leadership: Citizenship 100   | c/e |
| 28.01200     | Aerospace Leadership: Communication 200   | c/e |
| 28.01300     | Aerospace Science: Global and Cultural Studies 220                                | c/e |
| 28.01400     | Aerospace Leadership: Career Exploration 300                                      | c/e |
| 28.01500     | Aerospace Science: Exploring Space & Cyber 300                                    | c/e |
| 28.01600     | Aerospace Leadership: Management 400  | c/e |
| 28.01700     | Aerospace Science: Aviation History 100   | c/e |
| 28.01800     | Aerospace Science: Survival   | c/e |
| 28.01900     | Aerospace Science: Honors Ground School   | c/e |
| 28.01910     | Aerospace Science: Science of Flight 200  Course meets fourth science requirement | c/e |
| 28.01920     | Aerospace Science: Corps Management   | c/e |
| 28.01930     | Aerospace Leadership: Drill & Ceremonies  | c/e |
| 28.01940     | Aerospace Science: Senior Project   | c/e |
|              | JROTC/NAVY (GRADES 9-12)  |     |
| 28.02100     | Naval Science I: Cadet Field Manual (PS-NSICFM)                                   | c/e |
| 28.02200     | Naval Science I: Introduction to NJROTC (PS-NSINTRO)                              | c/e |
| 28.02300     | Naval Science II: Maritime History (PS-NSIIMH)                                    | c/e |
| 28.02400     | Naval Science II: Nautical Science (PS-NSIINS)                                    | c/e |
| 28.02500     | Naval Science III: Naval Knowledge (PS-NSIIINK)                                   | c/e |
| 28.02600     | Naval Science III: Naval Orientation and Skills (PSIIINOS)                        | c/e |
| 28.02700     | Naval Science IV: Naval Leadership and Ethics (PS-NSIVNLE)                        | c/e |
| 28.02800     | Naval Science IV: Effective Communications (PS-NSIVEC)                            | c/e |
|              | JROTC/ARMY (GRADES 9-12)  |     |
| 28.03100     | JROTC Army Leadership Education 1 (PS-LE1)  | c/e |
| 28.03110     | Army JROTC LET 1 Alpha  | c/e |
| 28.03120     | Army JROTC LET 1 Bravo  | c/e |
| 28.03200     | JROTC Army Leadership Education 2 (PS-LE2)  | c/e |
| 28.03210     | Army JROTC LET 2 Alpha  | c/e |
| 28.03220     | Army JROTC LET 2 Bravo  | c/e |

| 28.03300  | JROTC Army Leadership Education 3 (PS-LE3)  | c/e       |
|-----------|---|-----------|
| 28.03310  | Army JROTC LET 3 Alpha  | c/e       |
| 28.03320  | Army JROTC LET 3 Bravo  | c/e       |
| 28.03400  | JROTC Army Leadership Education 4 (PS-LE4)  | c/e       |
| 28.03410  | Army JROTC LET 4 Alpha  | c/e       |
| 28.03420  | Army JROTC LET 4 Bravo  | c/e       |
| 28.03500  | JROTC Army Leadership Education 5 (PS-LE5)  | c/e       |
| 28.03600  | JROTC Army Leadership Education 6 (PS-LE6)  | c/e       |
| 28.03700  | JROTC Army Leadership Education 7 (PS-LE7)  | c/e       |
| 28.03700  | JROTC Army Leadership Education 8 (PS-LE8)  | c/e       |
| 26.03600  | JKOTC Army Leadership Eddcation 8 (13-LE8)  | C/E       |
|           | JROTC/MARINES (GRADES 9-12)   |           |
| 28.04100  | MCJROTC Leadership Education I (PS-MCLEI)   | c/e       |
| 28.04200  | MCJROTC Leadership Education II (PS-MCLEII)   | c/e       |
| 28.04300  | MCJROTC Leadership Education III (PS-MCLEIII)   | c/e       |
| 28.04400  | MCJROTC Leadership Education IV (PS-MCLEIV)   | c/e       |
| 28.04500  | MCJROTC Leadership Education V (PS-MCLEV)   | c/e       |
| 28.04600  | MCJROTC Leadership Education VI (PS-MCLEVI)   | c/e       |
| 28.04700  | MCJROTC Leadership Education VII (PS-MCLEVII)   | c/e       |
| 28.04800  | MCJROTC Leadership Education VIII (PS-MCLEVIII)   | c/e       |
|           |   |           |
| 29. GOVER | NMENT AND PUBLIC ADMINISTRATION   |           |
|           | PUBLIC MANAGEMENT AND ADMINISTRATION (GRA   | DES 9-12) |
| 29.41000  | Introduction to Government & Public Administration  Students can earn embedded credit for American Government/ Civics  (45.05700) if the courses are taught using the GaDOE guidance document.  | c/e       |
| 29.41100  | Government Public Administration: State and Federal Issues  Students can earn embedded credit Introduction to U.S. Intelligence and  National Security Studies (45.06000) if the courses are taught using the  GaDOE guidance document. | e         |
| 29.41200  | Government Public Administration: Local and State Issues  Students can earn embedded credit Personal Finance and Economics  (45.06100), provided the courses are taught using the GaDOE guidance document.                              | c/e       |

| 32. PROGRAM OF EDUCATION AND CAREER EXPLORATION/CAREER CONNECTION |  |             |  |
|---|--|-------------|--|
|   | CAREER EXPLORATION AND CAREER CONNECTION (C                                | GRADES 6-8) |  |
| 32.02100  | Career Awareness (Grades 6-8)  |             |  |
| 32.02200  | Career Discovery (Grades 6-8)  |             |  |
| 32.02300  | Career Management (Grades 6-8)   |             |  |
|   | WORKFORCE READY (GRADES 9-12)  |             |  |
| 32.04100  | Jobs for Georgia Graduates Work Ethics I                                   | e           |  |
| 32.04200  | Jobs for Georgia Graduates Work Ethics II                                  | e           |  |
| 32.04300  | Jobs for Georgia Graduates Work Ethics III                                 | e           |  |
| 32.04400  | Jobs for Georgia Graduates Work Ethics IV                                  | e           |  |
| 32.43000  | Introduction to Career Competencies  | e           |  |
| 32.43100  | Career Competencies  | e           |  |
| 32.43200  | Advanced Career Competencies   | e           |  |
|   | INTERVENTION PROGRAMS (GRADES 9-12)  |             |  |
| 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         |  |
| 32.01100  | Career Technical Instruction I   | c/e         |  |
| 32.01200  | Career Technical Instruction II  | c/e         |  |
| 32.01300  | Career Technical Instruction III   | c/e         |  |
| 32.01400  | Career Technical Instruction IV  | c/e         |  |
|   |  |             |  |
| 43. PUBLIC S.   | AFETY  |             |  |
|   | LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY (                            | GRADES 6-8) |  |
| 43.04100  | Fire and Emergency Management Services; CERT & Homeland Security (Grade 6) |             |  |
| 43.04200  | Exploring Law and Criminal Proceedings (Grade 7)                           |             |  |
| 43.04300  | Exploring Law Enforcement and Communications (Grade 8)                     |             |  |

|           | LAW, PUBLIC SAFETY, CORRECTIONS, AND SEC<br>(GRADES 9-12)                             | CURITY   |
|-----------|---|----------|
| 43.43400  | Law and Justice Internship (PS-LJI)   | c/e      |
| 43.43900  | Homeland Security and Emergency Services Internship (PS-HSESI)                        | c/e      |
| 43.44000  | Applications of Firefighting  | c/e      |
| 43.45000  | Introduction to Law, Public Safety, Corrections, and Security                         | c/e      |
| 43.45100  | Criminal Justice Essentials   | c/e      |
| 43.45200  | Forensic Science and Criminal Investigations  Course meets fourth science requirement | c/e      |
| 43.45300  | Criminal Investigations   | c/e      |
| 43.45400  | Essentials of Legal Services  | c/e      |
| 43.45500  | Applications of Law   | c/e      |
| 43.45600  | Legal Administrative Services   | c/e      |
| 43.45700  | Applications of Corrections   | c/e      |
| 43.45800  | Security and Protective Services  | c/e      |
| 43.46000  | Essentials of Fire and Emergency Services   | c/e      |
| 43.46200  | Public Safety Communications  | c/e      |
|           |   |          |
| 46. CONST | RUCTION TECHNOLOGY  |          |
|           | ARCHITECTURE AND CONSTRUCTION (GRAD   | ES 6-8)  |
| 46.02100  | Introduction to Architecture and Construction (Grade 6)                               |          |
| 46.02200  | Fundamentals to Architecture and Construction (Grade 7)                               |          |
| 46.02300  | Exploring Architecture and Construction (Grade 8)                                     |          |
|           | ARCHITECTURE AND CONSTRUCTION (GRADI  | ES 9-12) |
| 46.41000  | Industrial Mechanics  | c/e      |
| 46.42000  | Fluid Power and Piping Systems  | c/e      |
| 46.43000  | Electrical Motor Control  | c/e      |
| 46.54500  | Industry Fundamentals and Occupational Safety (AC-IFOS)                               | c/e      |
| 46.54600  | Introduction to Construction (ACCT -IC)   | c/e      |
| 46.54700  | Construction Internship (ACCT-INT)  | c/e      |
| 46.55000  | Carpentry I (ACCT -CI)  | c/e      |
|           |   |          |

| 46.55200   | Construction Site Layout  | c/e                 |
|------------|---|---------------------|
| 46.55300   | Commercial Carpentry  | c/e                 |
| 46.45400   | Fine Furniture/Cabinetmaking I  | c/e                 |
| 46.45500   | Fine Furniture/Cabinetmaking II   | c/e                 |
| 46.45600   | Fine Furniture/Cabinetmaking III  | c/e                 |
| 46.56000   | Electrical I (ACCT -EI)   | c/e                 |
| 46.56100   | Electrical II (ACCT -EII)   | c/e                 |
| 46.56200   | Commercial Wiring I   | c/e                 |
| 46.56300   | Commercial Wiring II  | c/e                 |
| 46.57000   | Masonry I (ACCT -MI)  | c/e                 |
| 46.57100   | Masonry II (ACCT -MII)  | c/e                 |
| 46.57200   | Design Masonry  | c/e                 |
| 46.57300   | Commercial Masonry  | c/e                 |
| 46.58000   | Plumbing I (ACCT -PI)   | c/e                 |
| 46.58100   | Plumbing II (ACCT -PII)   | c/e                 |
| 46.58200   | Commercial Plumbing I   | c/e                 |
| 46.58300   | Commercial Plumbing II  | c/e                 |
| 46.59000   | Introduction to Heavy Equipment   | c/e                 |
| 46.59100   | Heavy Equipment Operation I   | c/e                 |
|            |   |                     |
| 47. MECHAN | NICAL OCCUPATIONS: AUTOMOTIVE TECHNOLOGY                                    |                     |
|            | TRANSPORTATION, DISTRIBUTION, AND LOGISTICS (G                              | RADES 6-8)          |
| 47.02100   | Investigation into Aerospace, Ground, and Maritime Transportation (Grade 6) |                     |
| 47.02200   | Investigation into Aerospace, Ground, and Maritime Transportation (Grade 7) |                     |
| 47.02300   | Investigation into Aerospace, Ground, and Maritime Transportation (Grade 8) |                     |
|            | TRANSPORTATION, DISTRIBUTION, AND LOGISTICS (G                              | <b>RADES 9-12</b> ) |
| 47.41400   | Introduction to HVACR Systems   | c/e                 |
| 47.41500   | Heating, Ventilation, Air-Conditioning, Refrigeration                       | c/e                 |
| 47.41600   | Low Voltage Electrical  | c/e                 |
| 47.43400   | Automobile Service Technology 4   | c/e                 |
|            |   |                     |

| 47.43500 | Automobile Service Technology 5   | c/e |
|----------|---|-----|
| 47.43600 | Automobile Service Technology 6   | c/e |
| 47.43700 | Automobile Service Technology 7   | c/e |
| 47.43800 | Automobile Service Technology 8   | c/e |
| 47.43900 | Automobile Service Technology Internship-1                              | c/e |
| 47.44000 | Automobile Service Technology Internship-2                              | c/e |
| 47.44100 | Automobile Service Technology Internship-3                              | c/e |
| 47.44400 | Advanced Automotive Technologies 4                                      | c/e |
| 47.44500 | Advanced Automotive Technologies 5                                      | c/e |
| 47.44600 | Advanced Automotive Technologies 6                                      | c/e |
| 47.45000 | Automotive Technologies 1   | c/e |
| 47.45100 | Automotive Technologies 2   | c/e |
| 47.45200 | Automotive Technologies 3   | c/e |
| 47.45400 | Occupational Safety of Granite  | c/e |
| 47.45500 | Introduction to Granite   | c/e |
| 47.45600 | Applications in Granite Industry  | c/e |
| 47.46000 | Fundamentals of Aerospace   | c/e |
| 47.46200 | Aviation Maintenance I (ACCT-AMI)                                       | c/e |
| 47.46300 | Aviation Maintenance II (ACCT-AMII)                                     | c/e |
| 47.46400 | Aviation Maintenance III (ACCT-AMIII)                                   | c/e |
| 47.46510 | Navigation and Communication (ACCT-NC)                                  | c/e |
| 47.46610 | Aviation Meteorology (ACCT-AM)  Course meets fourth science requirement | c/e |
| 47.46710 | Aeroscholars Aviation Ground School (ACCT-AGS)                          | c/e |
| 47.47010 | Logistics Fundamentals  | c/e |
| 47.47110 | Logistics Operations  | c/e |
| 47.47210 | Materials Management  | c/e |
| 47.48410 | Fundamentals of Maritime Studies (FMS)                                  | c/e |
| 47.48500 | Maritime Industry Careers (MIC)   | c/e |
| 47.48600 | Maritime Studies Applications (MSA)                                     | c/e |
| 47.48700 | Maritime Internship (MSI)   | e   |
| 47.48800 | Flight Operations I   | c/e |
| 47.48900 | Flight Operations II  | c/e |

| 48.54100   | Introduction to Drafting and Design                            | c/e          |
|------------|--|--------------|
|            | PRECISION PRODUCTION OCCUPATIONS (GRADI                        | ES 9-12)     |
| 48. PRECIS | ION PRODUCTION OCCUPATIONS                                     |              |
|            |  |              |
| 47.57910   | Heating, Ventilation and Air Conditioning Concepts (ACT-HVACR) | c/e          |
| 47.57900   | Engine Performance Concepts (ACT-EPC)                          | c/e          |
| 47.57800   | Preventative Maintenance Inspection (ACT-PMI)                  | c/e          |
| 47.57700   | Chassis System and Design (ACT-CSD)                            | c/e          |
| 47.57600   | Electrical/Electronic Systems and Design (ACT-ESD)             | c/e          |
| 47.56900   | Non Structural Analysis and Damage Repair II (ACCT-NSII)       | c/e          |
| 47.56800   | Non Structural Analysis and Damage Repair I (ACCT-NSI)         | c/e          |
| 47.56700   | Painting and Refinishing II (ACCT-PRII)                        | c/e          |
| 47.56600   | Painting and Refinishing I (ACCT-PRI)                          | c/e          |
| 47.56500   | Introduction to Collision Repair (ACCT-ICR)                    | c/e          |
|            | AUTOMOTIVE TECHNOLOGY (GRADES 9-12)                            |              |
| 47.51900   | Low Voltage Electrical 2 (ACCT-LVE2)                           | c/e          |
| 47.51800   | Low Voltage Electrical 1 (ACCT-LVE1)                           | c/e          |
| 47.51300   | HVACR 2 (ACCT-HVACR2)  | c/e          |
| 47.51100   | HVACR 1 (ACCT-HVACR1)  | c/e          |
| 47.51000   | Introduction to Mechanical Systems (ACCT-IMS)                  | c/e          |
|            | HEATING, AC, VENTILATION AND REFRIGERATION (C                  | GRADES 9-12) |
| 47.58400   | Marine Engine Technology Internship (ACCT-MTI)                 | c/e          |
| 47.58300   | Marine Structures and Transportation Repair (ACCT-MST)         | c/e          |
| 47.58200   | Marine Engine Drive System (ACCT-MED)                          | c/e          |
| 47.58100   | Marine Electrical Systems (ACCT-MES)                           | c/e          |
| 47.58000   | Foundations of Marine Engine Technology (ACCT-FME)             | c/e          |
| 47.53310   | Maintenance and Light Repair 3                                 | c/e          |
| 47.53210   | Maintenance and Light Repair 2                                 | c/e          |
| 47.53110   | Basic Maintenance and Light Repair                             | c/e          |
|            | Unmanned Aircraft Systems                                      |              |

| 48.54200 | Survey of Engineering Graphics (ACT-SEG)               | c/e        |
|----------|--|------------|
| 48.54300 | 3-D Modeling and Analysis (ACT-MA)                     | c/e        |
| 48.54400 | Technical Manufacturing Concepts and Drawings          | c/e        |
| 48.54500 | Architectural Drawing and Design I (ACT-ADDI)          | c/e        |
| 48.54600 | Architectural Drawing and Design II (ACT-ADDII)        | c/e        |
| 48.54700 | Structural Detailing                                   | c/e        |
| 48.54800 | Civil Engineering Drawing                              | c/e        |
|          | WELDING (GRADES 9-12)                                  |            |
| 48.55100 | Welding I (ACCT-WI)                                    | c/e        |
| 48.55200 | Welding II (ACCT-WII)                                  | c/e        |
| 48.55300 | Welding III (ACCT-WIII)                                | c/e        |
| 48.55400 | Welding IV (ACCT-WIV)                                  | c/e        |
| 48.55500 | Welding V (ACCT-WV)                                    | c/e        |
| 48.55600 | Welding VI (ACCT-WVI)                                  | c/e        |
| 48.55700 | Gas Metal Arc Welding (GMAW) Specialty                 | c/e        |
| 48.55800 | Gas Tungsten Arc Welding (GTAW) Specialty              | c/e        |
| 48.55900 | Arc Welding Specialty –Stainless Steel                 | c/e        |
|          | ARTS, AUDIO/VIDEO TECHNOLOGY, AND COM<br>(GRADES 6-8)  | MUNICATION |
| 48.03100 | Broadcast and Graphic Communications (Grade 6)         |            |
| 48.03200 | Introduction to Communications (Grade 7)               |            |
| 48.03300 | Applications of Communications (Grade 8)               |            |
|          | ARTS, AUDIO/VIDEO TECHNOLOGY, AND COM<br>(GRADES 9-12) | MUNICATION |
| 48.42100 | Introduction to Digital Media                          | c/e        |
| 48.42200 | Principles and Concepts of Animation                   | c/e        |
| 48.42300 | Advanced Animation, Game and APP Design                | c/e        |
| 48.42400 | Animation Internship/Capstone                          | c/e        |
| 48.52500 | Commercial Art I                                       | c/e        |
| 48.52600 | Commercial Art II                                      | c/e        |
| 48.52700 | Commercial Art III                                     | c/e        |
| 46.52700 | Commercial Art III                                     | C/C        |

| _          | <del>_</del>   |      |  |
|------------|--|------|--|
| 48.56100   | Introduction to Graphics and Design (ACCT-IGD)                 | c/e  |  |
| 48.56200   | Graphic Design and Production (ACCT-GDP)                       | c/e  |  |
| 48.56300   | Practicum A, Press Operations                                  | c/e  |  |
| 48.56400   | Practicum B, Digital File Preparation                          | c/e  |  |
| 48.56500   | Practicum C, Binding and Finishing                             | c/e  |  |
| 48.56600   | Printing Technology Laboratory I                               | c/e  |  |
| 48.56700   | Printing Technology Laboratory II                              | c/e  |  |
| 48.56800   | Printing Technology Laboratory III                             | c/e  |  |
| 48.56900   | Graphic Output Processes (ACCT-GOP)                            | c/e  |  |
| 48.57000   | Advanced Graphic Output Processes                              | c/e  |  |
|            | SHEET METAL (GRADES 9-12)                                      |      |  |
| 48.58100   | Introduction to Metals (ACCT-ITM)                              | c/e  |  |
| 48.58200   | Sheet Metal I (ACCT-SMI)                                       | c/e  |  |
| 48.58300   | Sheet Metal II (ACCT-SMII)                                     | c/e  |  |
| 48.58400   | Sheet Metal III (ACCT-SMIII)                                   | c/e  |  |
| 48.58500   | Sheet Metal IV (ACCT-SMIV)                                     | c/e  |  |
| 48.58600   | Sheet Metal V (ACCT-SMV)                                       | c/e  |  |
| 48.58800   | Sheet Metal VI (ACCT-SMVI)                                     | c/e  |  |
|            | PRECISION MACHINING (GRADES 9                                  | -12) |  |
| 48.59000   | Machining Operations I (ACCT-MOI)                              | c/e  |  |
| 48.59100   | Machining Operations II (ACCT-MOII)                            | c/e  |  |
| 48.59200   | Machining Operations III (ACCT-MOIII)                          | c/e  |  |
| 48.59300   | Machining Operations IV (ACCT-MOIV)                            | c/e  |  |
| 48.59400   | Machining Operations V (ACCT-MOV)                              | c/e  |  |
| 48.59500   | Machining Operations VI (ACCT-MOVI)                            | c/e  |  |
| 48.59600   | Intermediate CNC Operations                                    | c/e  |  |
|            |  |      |  |
| 49. MANUFA | CTURING SCIENCES   |      |  |
|            | MANUFACTURING AND ENERGY (GRADES 9-12)                         |      |  |
| 49.53700   | Foundations of Energy Technologies (Approved Pilot Sites Only) | c/e  |  |
|            |  |      |  |

| 49.53800 | Energy and Power: Generation, Transmission, Distribution (Approved Pilot Sites Only) | c/e |
|----------|--|-----|
| 49.53900 | Energy Systems Applications_(ENGR-EP) (Approved Pilot Sites Only)                    | c/e |
|          |  |     |