

**CORRELATIONS OF COURSE CODES
AND
ENDORSEMENT CODES**

2012-2013 SCHOOL YEAR

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**Correlations of Course Codes and Endorsement Codes/Employment Standards
School Year 2012-2013**

GENERAL INSTRUCTIONS

1. These correlations of course codes and endorsement codes/employment standards are used in the reporting of teacher, student and class information.

PLEASE USE THIS GUIDE TO COMPLETE THE 2012-2013 TEACHER, STUDENT AND CLASS INFORMATION AND DESTROY ANY OLD CORRELATIONS. PLEASE CHECK COMPUTER SOFTWARE TO ENSURE YOU HAVE REMOVED OR CHANGED COURSE CODES TO REFLECT ONLY CURRENT CODES. PLEASE REFER TO YOUR SPECIFIC SOFTWARE INSTRUCTIONS WHEN ELECTRONICALLY SCHEDULING STUDENTS.

2. Any endorsements listed in a series with only a comma between the numbers will be interpreted that any of the endorsements may be used to teach that course [i.e. Seventh Grade Language Arts 001, 101, 400, 401, 402, 007, 407 would mean elementary grades 1-9 (001) or elementary grades 1-8 (101) or middle grades 5-8 (400) or middle grades specialist 1-8 (401) or early grades specialist K-8 (402) or English (007, 407) could be used.]
3. Any endorsements listed in parentheses with and between the two endorsement codes will be interpreted that the teacher must be endorsed in both areas to teach the course.

4. **Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.**

5. Courses in ***bold italic print within a double lined box*** are Career and Technical funded courses and identified by the Career and Technical Education Program Classification, i.e. Agricultural Education A12 and Health Science Education HS.

6. The “self-contained” codes included under each grade level are to be used by systems which do not schedule individual subjects at the specific grade level.
8. The “subject” codes included under each grade level is to be used by systems which schedule individual subjects for a self-contained teacher at the specific grade level or for departmentalized schedules.
9. The art, music and physical education codes are for self-contained schedules, major portion of the day schedules or minor portion of the day schedules.

10. Teachers in grades K through 6 who teach art, music, physical education or computer technology to only the students in their self-contained class should be scheduled using the art, music, physical education or computer technology self-contained codes for the respective grade levels taught.
11. Teachers in grades K through 8 who teach art, music or physical education the major portion of the day should be scheduled using the art (major portion), music (major portion), or physical education (major portion) codes for the respective grade levels taught. The major portion of the day is defined as more than three hours of instruction in the specific instructional area. More than six 30 minute classes or more than four 45 minute classes would be considered the major portion of the day.
12. Teachers in grades K through 8 who teach art, music or physical education less than the major portion of the day should be scheduled using the art (minor portion), music (minor portion) or physical education (minor portion) codes for the respective grade levels taught. The minor portion of the day is defined as three or less hours of instruction in the specific instructional area. Six or less 30 minute classes or four or less 45 minute classes would be considered the minor portion of the day.
13. Teachers in grades K through 8 who teach computer skills in a computer lab or in multiple class periods should be scheduled using the computer technology (instructor) code for the respective grade levels taught.
14. A person holding an Apprentice or Professional License may not cross over and teach any sections of a course requiring an endorsement included on an Apprentice Occupational, Professional Occupational or Trade Shop License except where noted with regard to selected Trade and Industrial Education Courses.
15. A person holding an Apprentice Occupational, Professional Occupational or Trade Shop License may not cross over and teach any sections of a course requiring an endorsement included on an Apprentice or Professional License.
16. Trade and Industrial education courses requiring industry certification may not be taught as one outside the teacher's area of endorsement unless they hold the appropriate industry certification.
17. A person holding a permit may teach only subjects for which an appropriate endorsement(s) is listed on the permit. One cannot have a waiver issued on a permit nor teach one or two sections of the same course outside the area(s) of endorsement on a permit.
18. A person may not teach any of the Technology Preparation courses on a waiver, on a permit or as one or two sections outside the area of endorsement.
19. Secondary endorsements are the Grades 7-12 secondary endorsement codes listed on the Apprentice and Professional Licenses.
20. A teacher with a license endorsed in a subject for Grades 7-12 may teach any subject in Grade 6 covered by the endorsement(s).

21. Career and Technical endorsements are the Career and Technical endorsement codes listed on the Apprentice, Professional, Apprentice Occupational, Professional Occupational and Trade Shop Licenses.
22. Elementary pull-out classes, i.e. Art (major or minor portion), Music (major or minor portion), Physical Education (major or minor portion) and Computer Technology (Instructor), where the class moves as one unit, must be scheduled.
23. Multi-age Middle Grades Exploratory codes are to be used only for exploratory areas for which a course code is not listed in the Correlations of Course Codes and Endorsements Codes. Multi-age Middle Grades Exploratory codes would not be used to schedule art, music, P.E., computer, creative dramatics, foreign language, etc.
24. I.B. Diploma Program - The International Baccalaureate (I.B.) Diploma Program prepares students for university work and for world citizenship. It is designed for pre-university students in their last two years of high school. Students study courses in six subject areas: their native language, an additional language, history, science, mathematics, and arts/electives. Approval to offer an International Baccalaureate Diploma Program is determined through an application process and on site review. The I.B. course codes are to be used by those approved schools. Please contact the Division of Teaching and Learning regarding the I.B. course codes.
25. Tennessee Code Annotated, section 49-6-3401 (b) (1). Suspension of students-expulsion of students.

This section of the law states any principal, principal-teacher or assistant principal may suspend any pupil from attendance at a specific class, classes or school-sponsored activity without suspending such pupil from attendance at school pursuant to an in-school suspension policy adopted by the local board of education. This section also states in-school suspension policies shall provide that pupils given an in-school suspension in excess of one day from classes shall attend either special classes attended only by students guilty of misconduct or be placed in an isolated area appropriate for study.

In accordance with this section, it shall be the policy of the department of education that local school systems may place students in in-school suspension with a licensed teacher or with a non-licensed person (i.e. educational assistant) who is in close proximity to a licensed teacher.

This policy applies to the short-term in-school suspension program that is separate from the alternative school/program in school systems. It does not apply to in-school suspension programs combined with the alternative school/program.

If a student is receiving special education services, the system must ensure that the IEP is being implemented in the ISS setting.

26. No Pre-K student can be permanently dismissed without first contacting the Office of Early Learning.
27. A list of endorsement codes and titles is included in the document.
28. Questions concerning Employment Standards or Course Codes should be addressed to the Office of School Approval.

29. H.Q. identifies the courses where a teacher is required to be highly qualified in order to teach course.
30. Please note change in identifying footnotes and the course codes to which they apply. They will be identified by a number instead of an asterisk and will be found directly beneath the course code(s) to which footnote applies.
31. Pre-kindergarten course codes are to be used as follows: If more than 50% of students are special education students, use the special education pre-kindergarten course code. If less than 50% of students are special education students, use regular pre-kindergarten course code.
32. All Cooperative Methodology courses are now referred to as work based learning.
33. Specialty groups (guidance counselors, social workers, librarians, etc.) may work with the pre-kindergarten classrooms even though the endorsement area does not cover grade Pre-K. The Pre-K students will not be counted in the ADM number for student capacity since Pre-K students are not counted for ADA/ADM.
34. No permit or waiver will be issued for Gateway courses.
35. No permit will be issued for Pre-K courses.
36. Only schools that are recognized International Baccalaureate (I.B.) schools may use the I.B. course codes.
37. All e-learning (on-line) courses are assigned to the subject category course code number.
38. Assistant principals, teaching principals, or dual assignment personnel with more than fifty percent (50%) of their responsibilities involved in instructional leadership must hold an administrator license/endorsement.
39. Teachers currently endorsed in early childhood education PreK-4 will continue to be licensed to teach the grade levels covered by their endorsements. Teachers endorsed in early childhood education PreK-3 may teach grade 4 in schools having grade 3 if there are no other appropriately endorsed teachers available.
40. Transfer course elective credit will be offered to the following subject categories: Language Arts/English, Science, Fine Arts, World Language, Social Studies, and Math.

ELEMENTARY GRADES PK-8

| <u>ADMINISTRATION</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|--------------------------|------------|--|
| PRINCIPAL (1) | | | |
| Office & Administration (School with Grades PRE-K-3 and 225 or more students) | Adm | 9503 | 442, 443, 444, 480, 481, 482, 483 |
| Office & Administration (School with Grades K-8 and 225 or more students) | Adm | 9501 | 442, 443, 444, 480, 481, 482, 483 |
| Office & Administration (School with PRE-K Program with Grades K-8 and 225 or more students) | Adm | 9502 | 442, 443, 444, 480, 481, 482, 483 |
| Office and Administration (School with Grades 6, 7 & 8 and 225 or more students) | Adm | 9508 | 442, 443, 444, 480, 481, 482, 483 |
| Office and Administration (School with PRE-K Program with Grades 6, 7, & 8 and 225 or more students) | Adm | 9509 | 442, 443, 444, 480, 481, 482, 483 |
| Office & Administration (School with Grades K-8 and 224 or less students) | Adm | 9521 | 442, 443, 444, 480, 481, 482, 483 or any elementary endorsement |
| Office & Administration (School with Grades PRE-K-3 and 224 or less students) | Adm | 9504 | 442, 443, 444, 480, 481, 482, 483 or any early childhood or endorsement |
| Office & Administration (School with PRE-K Program with Grades K-8 and 224 or less students) | Adm | 9522 | 442, 443, 444, 480, 481, 482, 483 or any elementary endorsement |
| Office & Administration (School with Grades 6, 7 & 8 and 224 or less students) | Adm | 9528 | 442, 443, 444, 480, 481, 482, 483 or any elementary or secondary endorsement |
| Office & Administration (School with PRE-K Program with Grades 6, 7, & 8 and 224 or less students) | Adm | 9529 | 442, 443, 444, 480, 481, 482, 483 or any elementary or secondary endorsement |

| <u>ASSISTANT PRINCIPAL (1)</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|--------------------------|------------|---|
| Office & Administration (Grades PRE-K-3) | Adm | 9505 | 441, 442, 443, 444, 480, 481, 482, 483 or any early childhood or elementary endorsement |
| Office & Administration (Grades K-8) | Adm | 9510 | 441, 442, 443, 444, 480, 481, 482, 483 or any elementary endorsement |
| Office & Administration (School with PRE-K Program with Grades K-8) | Adm | 9511 | 403, 441, 442, 443, 444, 467, 480, 481, 482, 483 or any elementary endorsement |
| Office and Administration (Grades 6, 7 & 8) | Adm | 9518 | 441, 442, 443, 444, 480, 481, 482, 483 or any elementary or secondary endorsement |
| Office and Administration (School with PRE-K Program with Grades 6, 7, & 8) | Adm | 9519 | 403, 441, 442, 443, 444, 467, 480, 481, 482, 483 or any elementary or secondary endorsement |

(1) Assistant principals, teaching principals, or dual assignment personnel with more than fifty percent (50%) of their responsibilities involved in instructional leadership must hold an administrator license/endorsement.

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| SPECIALIZED ASSIGNMENTS | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|---|
| Librarian/Media Specialist (400 or more students) | Lib/Med Sp | 9601 | 073, 473 |
| Librarian/Media Specialist (399 or less students) | Lib/Med Sp | 9641 | Any early childhood, elementary, K-12 endorsement |
| School Counselor (Grades 6, 7 & 8) | Guidance | 9602 | 086, 087, 487 |
| School Counselor (Grades K-8) | Guidance | 9603 | 086, 487 |
| Playground or Cafeteria | Play Cafe | 9604 | N/A |
| Study Hall | St Hall | 9605 | N/A |
| Planning Time | Pltime | 9609 | N/A |
| Activity Period | Act Per | 9610 | N/A |
| Consulting Teacher/Instructional Facilitator (Pre-K-3) | CTK3 | 9631 | Any early childhood endorsement |
| Consulting Teacher/Instructional Facilitator(Pre-K-8) | CTK8 | 9632 | 403, 467 or any elementary endorsement |
| Consulting Teacher/Instructional Facilitator (Grades 6, 7 & 8) | CT68 | 9633 | Any elementary or secondary endorsement |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| <u>Subject</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|--------------------------|------------|---|
| <u>HQ</u> - Title I Reading (Grades K-6) (1) | Title I RK6 | 9621 | 002, 402, 403, 467, 497, 001, 075, 101, 401, 486, 499, 440 |
| <u>HQ</u> - Title I Reading (Grades K-8) (2) | Title I RK8 | 9614 | 001, 075, 101, 401, 402, 467, 486, 499, 440 |
| <u>HQ</u> - Title I Reading (Grades 6, 7 & 8) (3) | Title I R678 | 9625 | 001, 075, 076, 101, 400, 401, 402, 007, 407, 467, 486, 499, 440 |
| <u>HQ</u> - Title I Math (Grades K-6) (4) | Title I MK6 | 9622 | 002, 402, 403, 467, 497, 001, 101, 401, 486, 499, 440 |
| <u>HQ</u> - Title I Math (Grades K-8) (5) | Title I MK8 | 9615 | 001, 101, 401, 402, 467, 499, 440 |
| <u>HQ</u> - Title I Math (Grades 6, 7 & 8) (6) | Title I M678 | 9626 | 001, 101, 400, 401, 402, 013, 413, 440, 467, 499 |
| <u>HQ</u> - Title I Language Arts (Grades K-6) (7) | Title I LAK6 | 9623 | 002, 402, 403, 497, 001, 075, 101, 401, 467, 99, 440 |
| <u>HQ</u> - Title I Language Arts (Grades K-8) (8) | Title I LAK8 | 9616 | 001, 075, 101, 401, 402, 467, 499, 440 |
| <u>HQ</u> - Title I Language Arts (Grades 6, 7 & 8) (9) | Title I LA678 | 9627 | 001, 075, 076, 101, 400, 401, 402, 007, 407, 467, 499, 440 |
| <u>HQ</u> - Title I Reading/Language Arts/Math (Grades K-6) (10) | Title I G K-6 | 9635 | 002, 402, 403, 497, 001, 101, 401, 467, 486, 499, 440 |
| <u>HQ</u> - Title I Reading/Language Arts/Math (Grades K-8) (11) | Title I G K-8 | 9636 | 001, 101, 401, 402, 403, 467, 486, 497, 499, 440 |
| <u>HQ</u> - Title I Reading/Language Arts/Math (Grades 6,7,8) (12) | Title I G 6,7,8 | 9637 | 001, 101, 400, 401, 402, 467, 486, 499, 440 |

(1-11) Even though class code covers K-6, approved endorsement codes cover any of those grades listed on endorsement.

| | | | |
|--|--------------|-------------|------------|
| Athletic Coaching | At Co | 9617 | N/A |
| <u>HQ</u> - English as Second Language | ESL - Elem | 9619 | 301, 490 |
| Homeroom | HRM | 9685 | N/A |

CTE -- Career and Technical Education Program Classification

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| <u>SELF-CONTAINED MULTIAGE CLASSES</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|--|
| <u>HQ</u> - Self-Contained Multiage K-1 | SCMK1 | 0911 | (1) |
| (1) <i>Teachers having both Kindergarten and Grade 1 students should have the appropriate endorsement for the majority of the students served. If the majority of the students in the multiage class are Kindergarten students, the teacher should have endorsement 002, 402, 403 or 497, 499. If the majority of the students in the class are Grade 1 students, the teacher should have endorsement 001, 002, 101, 401, 402, 403 or 497, 467, 499.</i> | | | |
| <u>HQ</u> - Self-Contained Multiage 1-2 | SCM12 | 0912 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ</u> - Self-Contained Multiage 2-3 | SCM23 | 0913 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ</u> - Self-Contained Multiage 3-4 | SCM34 | 0914 | (2) |
| (2) <i>Teachers having both Grade 3 and Grade 4 students should have the appropriate endorsement for the majority of the students served. If the majority of the students in the multiage class are Grade 3 students, the teacher should have endorsement 001, 002, 101, 401, 402, 403 or 497, 499. If the majority of the students in the class are Grade 4 students, the teacher should have endorsement 001, 101, 401, 402 or 497, 499, 440.</i> | | | |
| <u>HQ</u> - Self-Contained Multiage 4-5 | SCM45 | 0915 | (3) |
| (3) <i>Teachers having both Grade 4 and Grade 5 students should have the appropriate endorsement for the majority of the students served. If the majority of the students in the multiage class are Grade 4 students, the teacher should have endorsement 001, 101, 401, 402 or 497, 499. If the majority of the students in the class are Grade 5 students, the teacher should have endorsement 001, 101, 400, 401 or 402, 499, 440.</i> | | | |
| <u>HQ</u> - Self-Contained Multiage 5-6 | SCM56 | 0916 | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ</u> - Self-Contained Multiage 6-7 | SCM67 | 0917 | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ</u> - Self-Contained Multiage 7-8 | SCM78 | 0918 | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ</u> - Self-Contained Multiage K-1-2 | SCMK12 | 0919 | (4) |
| (4) <i>Teachers having Kindergarten, Grade 1 and Grade 2 students should have the appropriate endorsement for the majority of the students served. If the majority of the students in the multiage class are Kindergarten students, the teacher should have endorsement 002, 402, 403 or 497, 499, 468. If the majority of the students in the class are Grade 1 and Grade 2 students, the teacher should have endorsement 001, 002, 101, 401, 402, 403 or 497, 499, 467.</i> | | | |
| <u>HQ</u> - Self-Contained Multiage 1-2-3 | SCM123 | 0920 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ</u> - Self-Contained Multiage 2-3-4 | SCM234 | 0921 | (5) |
| (5) <i>Teachers having Grade 2, Grade 3 and Grade 4 students should have the appropriate endorsement for the majority of the students served. If the majority of the students in the multiage class are Grade 2 and Grade 3 students, the teacher should have endorsement 001, 002, 101, 401, 402, 403 or 497, 499, 467. If the majority of the students in the class are Grade 4 students, the teacher should have endorsement 001, 101, 401, 402 or 497, 499, 440.</i> | | | |

CTE - Career and Technical Education Program Classification

SELF-CONTAINED MULTIAGE CLASSES **Abbreviation/Code** **CTE** **Endorsement/Employment Standards**

| | | | |
|--|--------|------|-----------------------------------|
| <u>HQ</u> - Self-Contained Multiage 3-4-5 | SCM345 | 0922 | (1) |
| <p>(1) <i>Teachers having Grade 3, Grade 4 and Grade 5 students should have the appropriate endorsements for the majority of the students served. If the majority of the students in the multiage class are Grade 3 students, the teacher should have endorsement 001, 002, 101, 401, 402, 403, 497, 499, 467, 440. If the majority of the students in the class are Grade 4 students, the teacher should have endorsement 001, 101, 401, 402 or 497, 499. If the majority of the students in the class are Grade 5 students, the teacher should have endorsement 001, 101, 400, 401, 402, 499, 440.</i></p> | | | |
| <u>HQ</u> - Self-Contained Multiage 4-5-6 | SCM456 | 0923 | (2) |
| <p>(2) <i>Teachers having Grade 4, Grade 5 and Grade 6 students should have the appropriate endorsement for the majority of the students served. If the majority of the students in the multiage class are Grade 4 students, the teacher should have endorsement 001, 101, 401, 402 or 497, 499, 440. If the majority of the students in the multiage class are Grade 5 and Grade 6 students, the teacher should have endorsement 001, 101, 400, 401, or 402, 499, 440.</i></p> | | | |
| <u>HQ</u> - Self-Contained Multiage 5-6-7 | SCM567 | 0924 | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ</u> - Self-Contained Multiage 6-7-8 | SCM678 | 0925 | 001, 101, 400, 401, 402, 499, 440 |

| <u>MULTIAGE ART</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standard</u> |
|---|---------------------------------|-------------------|--|
| <u>HQ</u> – Multiage Art (Major Portion) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | MA | 0930 | 027, 427 |
| <u>HQ</u> – Multiage Art (Minor Portion) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | MA | 0956 | 001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 440 |
| <u>HQ</u> – Multiage Art (Major Portion) Grades 4-5, 5-6, 4-5-6, 5-6-7, 6-7-8 | MA | 0940 | 027, 427 |
| <u>HQ</u> – Multiage Art (Minor Portion) Grades 4-5, 5-6, 4-5-6, 5-6-7, 6-7-8 | MA | 0966 | 001, 101, 400, 401, 402, 027, 427, 499, 440 |
| <u>HQ</u> – Multiage Art (Major Portion) Grades 7-8 | MA | 0950 | 027, 427 |
| <u>HQ</u> – Multiage Art (Minor Portion) Grades 7-8 | MA | 0976 | 001, 101, 400, 401, 402, 027, 427, 499, 440 |
| <u>MULTIAGE MUSIC</u> | | | |
| <u>HQ</u> – Multiage Music (Major Portion) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | MM | 0931 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Multiage Music (Minor Portion) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | MM | 0957 | 001, 002, 101, 400, 401, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 440 |
| <u>HQ</u> – Multiage Music (Major Portion) Grades 4-5, 5-6, 6-7, 4-5-6, 5-6-7, 6-7-8 | MM | 0941 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Multiage Music (Minor Portion) Grades 4-5, 5-6, 6-7, 4-5-6, 5-6-7, 6-7-8 | MM | 0967 | 001, 101, 400, 401, 402, 028, 029, 240, 241, 428, 429, 499, 440 |

| <u>MULTIAGE MUSIC</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standard</u> |
|---|---------------------------------|-------------------|---|
| <u>HQ</u> -Multiage Music (Major Portion) Grades 7-8 | MM | 0951 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> -Multiage Music (Minor Portion) Grades 7-8 | MM | 0977 | 001, 101, 400, 401, 402, 028, 029, 240, 241, 428, 429, 499, 440 |
| <u>MULTIAGE P.E.</u> | | | |
| Multiage Physical Education (Major Portion) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | MPE | 0932 | 019, 071, 221, 420 |
| Multiage Physical Education (Minor Portion) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | MPE | 0958 | 001, 002, 101, 400, 401, 402, 403, 497, 019, 071, 221, 420, 499 |
| Multiage Physical Education (Major Portion) Grades 4-5, 5-6, 4-5-6, 5-6-7 | MPE | 0942 | 019, 071, 221, 420 |
| Multiage Physical Education (Minor Portion) Grades 4-5, 5-6, 4-5-6, 5-6-7 | MPE | 0968 | 001, 101, 400, 401, 402, 019, 071, 221, 420, 499, 440 |
| Multiage Physical Education (Major Portion) Grades 6-7, 6-7-8 | MPE | 0954 | 019, 071, 072, 221, 420 |
| Multiage Physical Education (Minor Portion) Grades 6-7, 6-7-8 | MPE | 0988 | 001, 101, 400, 401, 402, 019, 071, 072, 221, 420, 499, 440 |

CTE -- Career and Technical Education Program Classification

| <u>MULTIAGE P.E.</u> | <u>Abbreviation/Code</u> | | <u>CTE</u> | <u>Endorsement/Employment Standard</u> |
|---|---------------------------------|------|-------------------|---|
| Multiage Physical Education (Major Portion) Grades 7-8 | MPE | 0952 | | 019, 071, 072, 221,420 |
| Multiage Physical Education (Minor Portion) Grades 7-8 | MPE | 0978 | | 001, 101, 400, 401, 402, 019, 071, 072, 221, 420, 499, 440 |
| <u>SELF CONTAINED MULTIAGE COMPUTER</u> | | | | |
| Self-Contained Multiage Computer Literacy (Instructor) Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | SCMC | 0933 | | Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background/training in computer skills |
| Self-Contained Multiage Computer Literacy (Instructor) Grades 4-5, 5-6, 6-7, 4-5-6, 5-6-7, 6-7-8 | SCMCI | 0943 | | Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background/training in computer skills |
| Self-Contained Multiage Computer Literacy (Instructor) Grades 7-8 | SCMCT | 0953 | | Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background/training in computer skills |
| <u>SELF-CONTAINED MULTIAGE FOREIGN LANGUAGE</u> | | | | |
| Self-Contained Multiage Foreign Language Grades K-1, 1-2, 2-3, 3-4, K-1-2, 1-2-3, 2-3-4, 3-4-5 | SCSMFL | 0935 | | 001, 002, 101, 301, 401, 402, 403, 497, 004, 006, 009, 010, 011, 012, 404, 406, 409, 410, 411, 412, 490, 491, 492, 493, 494, 495, 496, 499 |
| Self-Contained Multiage Foreign Language Grades 4-5, 5-6, 6-7, 4-5-6, 5-6-7, 6-7-8 | SCMFL | 0945 | | 001, 101, 301, 400, 401, 402, 004, 006, 009, 010, 011, 012, 404, 406, 409, 410, 411, 412, 490, 491, 492, 493, 494, 495, 496, 499, 440 |
| <u>HQ</u> - Self-Contained Multiage Foreign Language Grades 7-8 | SCMFL | 0955 | | 001, 101, 301, 400, 401, 402, 004, 006, 009, 010, 011, 012, 404, 406, 409, 410, 411, 412, 490, 491, 492, 493, 494, 495, 496, 499, 440 |

CTE -- Career and Technical Education Program Classification

MULTIAGE ALTERNATIVE SCHOOL/PROGRAM

| | | | |
|--|---------|------|--|
| Alternative School/Program (Grades K-8) | Alt S/P | 9690 | Any early childhood, elementary, secondary, Career and Technical or K-12 endorsement |
| Alternative School/Program (Grades 6, 7 & 8) | Alt S/P | 9695 | Any early childhood, elementary, secondary, Career and Technical or K-12 endorsement |
| Alternative School/Program (Grades 9-12) | Alt S/P | 9390 | Any early childhood, elementary, secondary, Career and Technical or K-12 endorsement |

| PRE-KINDERGARTEN (1) | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|--|
| Self-Contained P-3, P-4 - (Multiage) | SC | 0002 | 403, 465, 467, 468, 459, 497 |
| Pre-School P-3 - (3 year olds only) | P3 | 2223 | 403, 465, 467, 468, 459, 497 |
| Pre-School P-4 - (4 year olds only) | P4 | 2224 | 403, 465, 467, 468, 459, 497 |
| Pre-Kindergarten Art | Pre-K Art | 2220 | 027, 427 |
| Pre-Kindergarten P.E. | Pre-K P.E. | 2221 | 019, 071, 221, 420 |
| Pre-Kindergarten Music | Pre-K-Music | 2222 | 028, 029, 240, 241, 428, 429 |

(1) Pre-Kindergarten course codes are to be used as follows: if more than 50% of students are Special Education students, use the Special Education Pre-Kindergarten course code, otherwise use the regular Pre-Kindergarten course code.

NOTE: *Specialty groups (guidance counselors, social workers, librarians, etc.) may work with the pre-kindergarten classrooms even though the endorsement area does not cover grade Pre-K. The Pre-K students will not be counted in the ADM number for student capacity since Pre-K students are not counted for ADA/ADM.*

| KINDERGARTEN | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|-----------------------------------|---------------------------------|--|
| <u>HQ - Self-Contained</u> | SC | 0003 |

Subject Codes for Self-Contained/Departmentalized Schedules

| | | | |
|-----------------------------------|-----------|------|--|
| <u>HQ - Language Arts</u> | Lng Arts | 0001 | 002, 402, 403, 497, 499, 467, 468 |
| Spanish | Span | 0060 | 002, 402, 403, 497, 301, 490, 495, 001, 009, 101, 401, 409, 499, 467, 468 |
| Latin | Latin | 0061 | 002, 402, 403, 497, 301, 490, 493, 001, 010, 101, 401, 410, 499, 467, 468 |
| French | French | 0062 | 002, 402, 403, 497, 301, 490, 491, 001, 011, 101, 401, 411, 499, 467, 468 |
| German | German | 0063 | 002, 402, 403, 497, 301, 490, 492, 001, 012, 101, 401, 412, 499, 467, 468 |
| Russian | Russian | 0064 | 002, 402, 403, 497, 301, 490, 494, 001, 006, 101, 401, 406, 499, 467, 468 |
| Japanese | Japanese | 0065 | 002, 402, 403, 497, 301, 490, 496, 001, 004, 101, 401, 404, 499, 467, 468, 485 |
| Chinese | Chinese | 0067 | 002, 402, 403, 497, 301, 490, 496, 001, 004, 101, 401, 404, 499, 467, 468, 479 |
| <u>HQ - Mathematics</u> | Math | 0006 | 002, 402, 403, 497, 499, 467, 468 |
| <u>HQ - Science</u> | Sci | 0007 | 002, 402, 403, 497, 499, 467, 468 |
| Health/Safety | Health | 0011 | 002, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467, 468 |
| <u>HQ - Social Studies</u> | So Stu | 0019 | 002, 402, 403, 497, 499, 467, 468 |
| Creative Dramatics | Creat Dra | 0050 | 002, 402, 403, 497, 499, 001, 101, 401, 467, 468, 405 |
| Dance | Dan | 0051 | 445, Any early childhood, K-12 endorsement and appropriate background in dance |
| <u>HQ - Reading</u> | Reading | 0055 | 002, 402, 403, 497, 075, 486, 499, 467, 468 |
| <u>HQ - Spelling</u> | Spelling | 0056 | 002, 402, 403, 497, 499, 467, 468 |
| <u>HQ - Writing</u> | Writing | 0057 | 002, 402, 403, 497, 499, 467, 468 |

CTE -- Career and Technical Education Program Classification

| <u>Physical Education, Art, Music and Computer Schedules</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|--|
| Physical Education (Major Portion) | P.E. Major | 0052 | 019, 071, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0058 | 002, 402, 403, 497, 019, 071, 221, 420, 499, 467, 468 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0053 | 027, 427 |
| <u>HQ</u> – Art (Minor Portion) | Art Minor | 0059 | 002, 402, 403, 497, 027, 427, 499, 467, 468 |
| <u>HQ</u> – Music (Major Portion) | Mus Major | 0054 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Music (Minor Portion) | Mus Minor | 0066 | 002, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 467, 468 |
| Computer Literacy (Self Contained) | Comp Tech SC | 0045 | 002, 402, 403, 497, 499, 467, 468 |
| Computer Literacy (Instructor) | Comp Tech In | 0046 | Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background in computer skills. |

| FIRST GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|--|
| <u>HQ - Self-Contained</u> | SC | 0100 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0101 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Spanish | Span | 0102 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 495, 009, 409, 499, 467 |
| Latin | Latin | 0103 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 493, 010, 410, 499, 467 |
| French | French | 0104 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 491, 011, 411, 499, 467 |
| German | German | 0105 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 492, 012, 412, 499, 467 |
| Russian | Russian | 0164 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 494, 006, 406, 499, 467 |
| Japanese | Japanese | 0165 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 485 |
| Chinese | Chinese | 0166 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 479 |
| <u>HQ - Mathematics</u> | Math | 0106 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ - Science</u> | Sci | 0107 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Health/Safety | Health | 0111 | 001, 002, 101, 401, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467 |
| <u>HQ - Social Studies</u> | So Stu | 0119 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Creative Dramatics | Creat Dra | 0150 | 001, 002, 101, 401, 402, 403, 497, 499, 467, 405 |
| Dance | Dan | 0151 | 445, Any early childhood, elementary, K-12 endorsement and appropriate background in dance |
| <u>HQ - Reading</u> | Reading | 0155 | 001, 002, 101, 401, 402, 403, 497, 075, 486, 499, 467 |
| <u>HQ - Spelling</u> | Spelling | 0156 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ - Writing</u> | Writing | 0157 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |

| <u>Physical Education, Art, Music and Computer Schedules</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standarts</u> |
|--|--------------------------|------------|--|
| Physical Education (Major Portion) | P.E. Major | 0152 | 019, 071, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0158 | 001, 002, 101, 400, 401, 402, 403, 497, 019, 071, 221, 420, 499, 467 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0153 | 027, 427 |
| <u>HQ</u> – Art (Minor Portion) | Art Minor | 0159 | 001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 467 |
| <u>HQ</u> – Music (Major Portion) | Mus Major | 0154 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Music (Minor Portion) | Mus Minor | 0160 | 001, 002, 101, 400, 401, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 467 |
| Computer Literacy (Self-Contained) | ComTech SC | 0145 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Computer Literacy (Instructor) | Comp Tech In | 0146 | Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background in computer skills. |

| SECOND GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|--|
| <u>HQ - Self-Contained</u> | SC | 0200 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0201 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Spanish | Span | 0202 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 495, 009, 409, 499, 467 |
| Latin | Latin | 0203 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 493, 010, 410, 499, 467 |
| French | French | 0204 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 491, 011, 411, 499, 467 |
| German | German | 0205 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 492, 012, 412, 499, 467 |
| Russian | Russian | 0264 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 494, 006, 406, 499, 467 |
| Japanese | Japanese | 0265 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 485 |
| Chinese | Chinese | 0266 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 479 |
| <u>HQ - Mathematics</u> | Math | 0206 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ - Science</u> | Sci | 0207 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Health/Safety | Health | 0211 | 001, 002, 101, 401, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467 |
| <u>HQ - Social Studies</u> | So Stu | 0219 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Creative Dramatics | Creat Dra | 0250 | 001, 002, 101, 401, 402, 403, 497, 499, 467, 405 |
| Dance | Dan | 0251 | 445, Any early childhood, elementary, K-12 endorsement and appropriate background in dance |
| <u>HQ - Reading</u> | Reading | 0255 | 001, 002, 101, 401, 402, 403, 497, 075, 486, 499, 467 |
| <u>HQ - Spelling</u> | Spelling | 0256 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ - Writing</u> | Writing | 0257 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |

| <u>Physical Education, Art, Music and Computer Schedules</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|--------------------------|------------|--|
| Physical Education (Major Portion) | P.E. Major | 0252 | 019, 071, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0258 | 001, 002, 101, 400, 401, 402, 403, 497, 019, 071, 221, 420, 499, 467 |
| <u>HQ</u> - Art (Major Portion) | Art Major | 0253 | 027, 427 |
| <u>HQ</u> - Art (Minor Portion) | Art Minor | 0259 | 001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 467 |
| <u>HQ</u> – Music (Major Portion) | Mus Major | 0254 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Music (Minor Portion) | Mus Minor | 0260 | 001, 002, 101, 400, 401, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 467 |
| Computer Literacy (Self-Contained) | ComTech Sc | 0245 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Computer Literacy (Instructor) | Comp Tech In | 0246 | Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background in computer skills. |

| THIRD GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|--|
| <u>HQ - Self-Contained</u> | SC | 0300 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0301 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Spanish | Span | 0302 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 495, 009, 409, 499, 467 |
| Latin | Latin | 0303 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 493, 010, 410, 499, 467 |
| French | French | 0304 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 491, 011, 411, 499, 467 |
| German | German | 0305 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 492, 012, 412, 499, 467 |
| Russian | Russian | 0364 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 494, 006, 406, 499, 467 |
| Japanese | Japanese | 0365 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 485 |
| Chinese | Chinese | 0366 | 001, 002, 101, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 479 |
| <u>HQ - Mathematics</u> | Math | 0306 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ - Science</u> | Sci | 0307 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Health/Safety | Health | 0311 | 001, 002, 101, 401, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467 |
| <u>HQ - Social Studies</u> | So Stu | 0319 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Creative Dramatics | Creat Dra | 0350 | 001, 002, 101, 401, 402, 403, 497, 499, 467, 405 |
| Dance | Dan | 0351 | 445, Any early childhood, elementary, K-12 endorsement and appropriate background in dance |
| <u>HQ - Reading</u> | Reading | 0355 | 001, 002, 101, 401, 402, 403, 497, 075, 486, 499, 467 |
| <u>HQ - Spelling</u> | Spelling | 0356 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| <u>HQ - Writing</u> | Writing | 0357 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |

CTE -- Career and Technical Education Program Classification

| <u>Physical Education, Art, Music and Computer Schedules</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|---|
| Physical Education (Major Portion) | P.E. Major | 0352 | 019, 071, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0358 | 001, 002, 101, 400, 401, 402, 403, 497, 019, 071, 221, 420, 499, 467 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0353 | 027, 427 |
| <u>HQ</u> – Art (Minor Portion) | Art Minor | 0359 | 001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 467 |
| <u>HQ</u> – Music (Major Portion) | Mus Major | 0354 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Music (Minor Portion) | Mus Minor | 0360 | 001, 002, 101, 400, 401, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 467 |
| Computer Literacy (Self-Contained) | ComTech SC | 0345 | 001, 002, 101, 401, 402, 403, 497, 499, 467 |
| Computer Literacy (Instructor) | ComTech In | 0346 | Any early childhood, elementary, secondary, Career and Technical, K-12 endorsement and appropriate background in computer skills. |

| FOURTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|---|
| <u>HQ - Self-Contained</u> | SC | 0400 | 001, 101, 401, 402, 497, 499, 440 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0401 | 001, 101, 401, 402, 497, 499, 440 |
| Spanish | Span | 0402 | 001, 101, 401, 402, 497, 301, 490, 495, 009, 409, 499, 440 |
| Latin | Latin | 0403 | 001, 101, 401, 402, 497, 301, 490, 493, 010, 410, 499, 440 |
| French | French | 0404 | 001, 101, 401, 402, 497, 301, 490, 491, 011, 411, 499, 440 |
| German | German | 0405 | 001, 101, 401, 402, 497, 301, 490, 492, 012, 412, 499, 440 |
| Russian | Russian | 0464 | 001, 101, 401, 402, 497, 301, 490, 494, 006, 406, 499, 440 |
| Japanese | Japanese | 0465 | 001, 101, 401, 402, 497, 301, 490, 496, 004, 404, 499, 440, 485 |
| Chinese | Chinese | 0466 | 001, 101, 401, 402, 497, 301, 490, 496, 004, 404, 499, 440, 479 |
| <u>HQ - Mathematics</u> | Math | 0406 | 001, 101, 401, 402, 497, 499, 440 |
| <u>HQ - Science</u> | Sci. | 0407 | 001, 101, 401, 402, 497, 499, 440 |
| Health/Safety | Health | 0411 | 001, 101, 401, 402, 497, 019, 020, 099, 220, 419, 499, 440 |
| <u>HQ - Social Studies</u> | So Stu | 0419 | 001, 101, 401, 402, 497, 499, 440 |
| Creative Dramatics | Creat Dra | 0450 | 001, 101, 401, 402, 497, 499, 440, 405 |
| Dance | Dan | 0451 | 445, Any elementary, K-12 endorsement and appropriate background in dance |
| <u>HQ - Reading</u> | Reading | 0455 | 001, 101, 401, 402, 497, 075, 486, 499, 440 |
| <u>HQ - Spelling</u> | Spelling | 0456 | 001, 101, 401, 402, 497, 499, 440 |
| <u>HQ - Writing</u> | Writing | 0457 | 001, 101, 401, 402, 497, 499, 440 |

| <u>Physical Education, Art, Music and Computer Schedules</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|---|
| Physical Education (Major Portion) | P.E. Major | 0452 | 019, 071, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0458 | 001, 101, 400, 401, 402, 497, 019, 071, 221, 420, 499, 440 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0453 | 027, 427 |
| <u>HQ</u> – Art (Minor Portion) | Art Minor | 0459 | 001, 101, 400, 401, 402, 497, 027, 427, 499, 440 |
| <u>HQ</u> – Music (Major Portion) | Mus Major | 0454 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Music (Minor Portion) | Mus Minor | 0460 | 001, 101, 400, 401, 402, 497, 028, 029, 240, 241, 428, 429, 499, 440 |
| Computer Literacy (Self-Contained) | ComTech SC | 0445 | 001, 101, 401, 402, 497, 499, 440 |
| Computer Literacy (Instructor) | ComTech In | 0446 | Any early childhood, elementary, secondary, Career and Technical, K-12 endorsement and appropriate background in computer skills. |
| Keyboarding (1) | Keybd | 0410 | (1) or 037, 039, 041, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 and/or a high school or college post secondary transcript and show successful completion of a typewriting or keyboarding grades 4-8. |

CTE -- Career and Technical Education Program Classification

| FIFTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standard</u> |
|--|---------------------------------|-------------------|---|
| <u>HQ - Self-Contained</u> | SC | 0500 | 001, 101, 400, 401, 402, 499, 440 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0501 | 001, 101, 400, 401, 402, 499, 440 |
| Spanish | Span | 0502 | 001, 101, 400, 401, 402, 301, 490, 495, 009, 409, 499, 440 |
| Latin | Latin | 0503 | 001, 101, 400, 401, 402, 301, 490, 493, 010, 410, 499, 440 |
| French | French | 0504 | 001, 101, 400, 401, 402, 301, 490, 491, 011, 411, 499, 440 |
| German | German | 0505 | 001, 101, 400, 401, 402, 301, 490, 492, 012, 412, 499, 440 |
| Russian | Russian | 0564 | 001, 101, 400, 401, 402, 301, 490, 494, 006, 406, 499, 440 |
| Japanese | Japanese | 0565 | 001, 101, 400, 401, 402, 301, 490, 496, 004, 404, 499, 440, 485 |
| Chinese | Chinese | 0566 | 001, 101, 400, 401, 402, 301, 490, 496, 004, 404, 499, 440, 479 |
| <u>HQ - Mathematics</u> | Math | 0506 | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ - Science</u> | Sci | 0507 | 001, 101, 400, 401, 402, 499, 440 |
| Health/Safety | Health | 0511 | 001, 101, 400, 401, 402, 019, 020, 099, 220, 419, 499, 440 |
| <u>HQ - Social Studies</u> | So Stu | 0519 | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ - Vocal Music (Chorus/Choir)</u> | V Mus | 0527 | 028, 240, 428 |
| <u>HQ - Instrumental Music (Band/Orchestra)</u> | I Mus | 0528 | 029, 241, 429 |
| <u>HQ - Multi-Age Vocal Music (Chorus/Choir)</u> | MAV Mus | 0961 | 028, 240, 428 |
| <u>HQ - Multi-Age Instrumental Music (Band/Orchestra)</u> | MAI Mus | 0971 | 029, 241, 429 |
| Multi-Age Middle Grades Exploratory | MA MGE | 0981 | 001, 101, 400, 401, 402, 499, 440 |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| FIFTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standard</u> | |
|---|---------------------------------|-------------------|---|---|
| Exploring Technology (1) | ExpTech | 0535 | TEE | Any TEE endorsement <u>OR</u> 001, 101, 440, 401, 402, 407, 460, 461, 480, 481, 482, 483, and 499. All instructors must attend the Required Training. See notes below. |
| <i>(1) Instructors who teach this course must hold proper endorsement and have completed the state-approved five-day pedagogy training and the one-day safety training prior to teaching this course. Instructors are required to attend training only one time. Instructors having the following endorsements must attend the training: (Any TEE endorsement <u>OR</u> 001, 101, 440, 401, 402, 407, 460, 461, 480, 481, 482, 483, and 499.)</i> | | | | |
| Family/Consumer Sciences | Fam&ConSC | 0540 | FCS | 001, 101, 400, 401, 402, 450, 050, 051, 499, 440 |
| Creative Dramatics | Creat Dra | 0550 | | 001, 101, 400, 401, 402, 499, 405, 440 |
| Dance | Dan | 0551 | | 445, Any elementary, K-12 endorsement and appropriate background in dance |
| <u>HQ</u> - Reading | Reading | 0555 | | 001, 101, 400, 401, 402, 075, 486, 499, 440 |
| <u>HQ</u> - Spelling | Spelling | 0556 | | 001, 101, 400, 401, 402, 499, 440 |
| <u>HQ</u> - Writing | Writing | 0557 | | 001, 101, 400, 401, 402, 499, 440 |
| Content Area Reading, Grade 5 | Cont Area Rdg | 0581 | | 001, 075, 101, 400, 401, 402, 486, 499, 440 |
| <u>Physical Education, Art, Music and Computer Schedules</u> | | | | |
| Physical Education (Major Portion) | P.E. Major | 0552 | | 019, 071, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0558 | | 001, 101, 400, 401, 402, 019, 071, 221, 420, 499, 440 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0553 | | 027, 427 |
| <u>HQ</u> – Art (Minor Portion) | Art Minor | 0559 | | 001, 101, 400, 401, 402, 027, 427, 499, 440 |
| <u>HQ</u> – Music (Major Portion) | Mus Major | 0554 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – Music (Minor Portion) | Mus Minor | 0560 | | 001, 101, 400, 401, 402, 028, 029, 240, 241, 428, 429, 499, 440 |

FIFTH GRADE

Physical Education, Art, Music and Computer Schedules

| | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standard</u> |
|------------------------------------|---------------------------------|-------------------|---|
| Computer Literacy (Self-Contained) | ComTech SC | 0545 | 001, 101, 400, 401, 402, 499, 440 |
| Computer Literacy (Instructor) | ComTech In | 0546 | Any early childhood, elementary, secondary, Career and Technical, K-12 endorsement and appropriate background in computer skills. |
| Keyboarding (1) | Keybd | 0510 | (1) or 037, 039, 041, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 and/or a high school or college post Secondary transcript and show successful completion of a typewriting or Keyboarding grades 4-8. |

CTE -- Career and Technical Education Program Classification

| SIXTH GRADE | <u>Abbreviation/Code</u> | | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|--------------------------|------|------------|---|
| <u>HQ</u> - Self-Contained | SC | 0600 | | 001, 101, 400, 401, 402, 499, 440 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | | |
| <u>HQ</u> - Language Arts | Lng Arts | 0601 | | 001, 101, 400, 401, 402, 007, 407, 499, 440 |
| Spanish | Span | 0602 | | 001, 101, 400, 401, 402, 009, 301, 409, 490, 495, 499, 440 |
| Latin | Latin | 0603 | | 001, 101, 400, 401, 402, 010, 301, 410, 490, 493, 499, 440 |
| French | French | 0604 | | 001, 101, 400, 401, 402, 011, 301, 411, 490, 491, 499, 440 |
| German | German | 0605 | | 001, 101, 400, 401, 402, 012, 301, 412, 490, 492, 499, 440 |
| Russian | Russian | 0664 | | 001, 101, 400, 401, 402, 006, 301, 406, 490, 494, 499, 440 |
| Japanese | Japanese | 0665 | | 001, 101, 400, 401, 402, 004, 301, 404, 490, 496, 499, 440, 485 |
| Chinese | Chinese | 0666 | | 001, 101, 400, 401, 402, 004, 301, 404, 490, 496, 499, 440, 479 |
| <u>HQ</u> - Mathematics | Math | 0606 | | 001, 101, 400, 401, 402, 013, 413, 499, 440 |
| <u>HQ</u> - Science | Sci | 0607 | | 001, 101, 400, 401, 402, 014, 015, 016, 017, 081, 210, 211, 212, 213, 214, 415, 416, 417, 418, 419, 499, 440 |
| Health/Safety | Health | 0611 | | 001, 101, 400, 401, 402, 019, 020, 099, 220, 419, 499, 440 |
| <u>HQ</u> - Social Studies | So Stu | 0619 | | 001, 101, 400, 401, 402, 021, 022, 250, 421, 422, 423, 424, 499, 440 |
| Exploring Technology (1) | ExpTech | 0635 | TEE | Any TEE endorsement <u>OR</u> 001, 101, 440, 401, 402, 407, 460, 461, 480, 481, 482, 482, and 499. All instructors must attend the Required Training. See notes below. |

(1) *Instructors who teach this course must hold proper endorsement and have completed the state-approved five-day pedagogy training and the one-day safety training prior to teaching this course. Instructors are required to attend training only one time. Instructors having the following endorsements must attend the training: (Any TEE endorsement OR 001, 101, 440, 401, 402, 407, 460, 461, 480, 481, 482, 483, and 499.)*

CTE -- Career and Technical Education Program Classification

| SIXTH GRADE | Abbreviation/Code | | CTE | Endorsement/Employment Standards |
|---|-------------------|------|-----|--|
| HQ - Vocal Music (Chorus/Choir) | V Mus | 0627 | | 028, 240, 428 |
| HQ - Instrumental Music (Band/Orchestra) | I Mus | 0628 | | 029, 241, 429 |
| HQ - Multi-Age Vocal Music (Chorus/Choir) | MAV Mus | 0961 | | 028, 240, 428 |
| HQ - Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12) | MAV Mus | 0995 | | 028, 240, 428 |
| HQ - Multi-Age Instrumental Music(Band/Orchestra) | MAI Mus | 0971 | | 029, 241, 429 |
| HQ - Multi-Age Instrumental Music (Band/Orchestra) (For Grades 6-12) | MAI Mus | 0996 | | 029, 241, 429 |
| Multi-Age Middle Grades Exploratory | MA MGE | 0981 | | 001, 101, 400, 401, 402, 499, 440 |
| Multi-Age Middle Grades Exploratory (For Grades 6-8) | MA MGE | 0983 | | 001, 101, 400, 401, 402, 499, 440 any secondary (Grades 7-12) endorsement or any Career and Technical endorsement |
| Family and Consumer Sciences | Fam & Con Sc | 0640 | FCS | 001, 101, 400, 401, 402, 050, 051, 450, 499, 440 |
| Creative Dramatics | Creat Dra | 0650 | | 001, 101, 400, 401, 402, 499, 440, 405 |
| Dance Dan | Dan | 0651 | | 445, 586, any elementary, K-12 endorsement and appropriate background in dance |
| HQ - Reading | Reading | 0655 | | 001, 101, 400, 401, 402, 007, 407, 075, 076, 486, 499, 440 |
| HQ - Spelling | Spelling | 0656 | | 001, 101, 400, 401, 402, 007, 407, 499, 440 |
| HQ - Writing | Writing | 0657 | | 001, 101, 400, 401, 402, 007, 407, 499, 440 |
| HQ - Content Area Reading, Grade 6 | Con Area Read | 0681 | | 001, 007, 013, 014, 015, 016, 017, 021, 022, 023, 024, 025, 081,101,211 212, 213, 214, 250,400, 401, 402, 407, 413, 414, 415, 416, 417, 418,421 422, 423, 424, 425, 486, 499, 440, 075, 076, 210 |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| <u>SIXTH GRADE</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|---|
| <u>Physical Education, Art, Music, and Computer Schedules</u> | | | |
| Physical Education (Major Portion) | P.E. Major | 0652 | 019, 071, 072, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0658 | 001, 101, 400, 401, 402, 019, 071, 072, 221, 420, 499, 440 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0653 | 027, 427 |
| <u>HQ</u> – Art (Minor Portion) | Art Minor | 0659 | 001, 101, 400, 401, 402, 027, 427, 499, 440 |
| <u>HQ</u> – General Music (Major Portion) | Mus Major | 0654 | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> – General Music (Minor Portion) | Mus Minor | 0660 | 001, 101, 400, 401, 402, 028, 029, 240, 241, 428, 429, 499, 440 |
| Computer Literacy (Self Contained) | ComTech SC | 0645 | 001, 101, 400, 401, 402, 499, 440 |
| Computer Literacy (Instructor) | ComTech In | 0646 | Any early childhood, elementary, secondary, Career and Technical, K-12 endorsement and appropriate background in computer skills. |
| Keyboarding (1) | Keybd | 0610 | (1) or 037, 039, 041, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 and/or a high school or college post secondary transcript and show successful completion of a typewriting or keyboarding grades 4-8. |

CTE -- Career and Technical Education Program Classification

| SEVENTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|--|
| <u>HQ - Self-Contained</u> | SC | 0700 | 001, 101, 400, 401, 402, 440 |
| Subject Codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0701 | 001, 101, 400, 401, 402, 007, 407, 440 |
| <u>HQ - Spanish</u> | Span | 0702 | 001, 101, 400, 401, 402, 009, 301, 409, 490, 495, 440 |
| <u>HQ - Latin</u> | Latin | 0703 | 001, 101, 400, 401, 402, 010, 301, 410, 490, 493, 440 |
| <u>HQ - French</u> | French | 0704 | 001, 101, 400, 401, 402, 011, 301, 411, 490, 491, 440 |
| <u>HQ - German</u> | German | 0705 | 001, 101, 400, 401, 402, 012, 301, 412, 490, 492, 440 |
| Russian | Russian | 0764 | 001, 101, 400, 401, 402, 006, 301, 406, 490, 494, 440 |
| Japanese | Japanese | 0765 | 001, 101, 400, 401, 402, 004, 301, 404, 490, 496, 440, 485 |
| Chinese | Chinese | 0766 | 001, 101, 400, 401, 402, 004, 301, 404, 490, 496, 440, 479 |
| <u>HQ - Mathematics</u> | Math | 0706 | 001, 101, 400, 401, 402, 013, 413, 440 |
| <u>HQ - Science</u> | Sci | 0707 | 001, 101, 400, 401, 402, 014, 015, 016, 017, 081, 210, 211, 212, 213, 214, 415, 416, 417, 418, 419, 440 |
| Health & PE | H P.E. | 0708 | 001, 101, 400, 401, 402, 019, 440 (020 and 071), (020 and 072), (020 and 221), (020 and 420), (099 and 071), (099 and 072), (099 and 221), (099 and 420), (220 and 071), (220 and 072), (220 and 221), (220 and 420), (419 and 071), (419 and 072), (419 and 221), (419 and 420) |
| Health/Safety | Health | 0711 | 001, 101, 400, 401, 402, 019, 020, 099, 220, 419, 440 |
| <u>HQ - Integrated Social Studies</u> | In. So Stu | 0712 | 001, 101, 400, 401, 402, 021, 022, 023, 250, 421, 422, 423, 424, 440 |
| <u>HQ - Vocal Music (Chorus/Choir)</u> | V Mus | 0727 | 028, 240, 428 |
| <u>HQ - Instrumental Music (Band/Orchestra)</u> | I Mus | 0728 | 029, 241, 429 |
| <u>HQ - Multi-Age Vocal Music (Chorus/Choir)</u> | MAV Mus | 0962 | 028, 240, 428 |
| <u>HQ - Multi-Age Vocal Music (Chorus/Choir)</u> (For Grades 6-12) | MAV Mus | 0995 | 028, 240, 428 |
| <u>HQ - Multi-Age Instrumental Music</u> (Band/Orchestra) | MAI Mus | 0972 | 029, 241, 429 |
| <u>HQ - Multi-Age Instrumental Music (Band/Orchestra)</u> (For Grades 6-12) | MAI Mus | 0996 | 029, 241, 429 |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| SEVENTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|---|
| Multi-Age Middle Grades Exploratory | MA MGE | 0982 | 001, 101, 400, 401, 402, 440, any secondary (Grades 7-12) endorsement or any Career and Technical endorsement |
| Multi-Age Middle Grades Exploratory (For Grades 6-8) | MA MGE | 0983 | 001, 101, 400, 401, 402, 440 any secondary (Grades 7-12) endorsement or any Career and Technical endorsement |
| Family and Consumer Sciences | Fam & Con Sc | 0740 | FCS 001, 050, 051, 101, 400, 401, 402, 450, 440 |
| Creative Dramatics | Creat Dra | 0750 | 001, 101, 400, 401, 402, 405, 440 |
| Dance | Dan | 0751 | 445, 586, any elementary, secondary, K-12 endorsement and appropriate background in dance |
| <u>HQ</u> -Reading | Reading | 0755 | 001, 101, 400, 401, 402, 007, 407, 075, 076, 486, 440 |
| <u>HQ</u> -Spelling | Spelling | 0756 | 001, 101, 400, 401, 402, 007, 407, 440 |
| <u>HQ</u> -Writing | Writing | 0757 | 001, 101, 400, 401, 402, 007, 407, 440 |
| Keyboarding (1) | Keybd | 0710 | 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476 and/or a high school or college post secondary transcript and show successful completion of a typewriting or keyboarding grades 4-8. |
| Document Formatting | DocFor | 0713 | 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476 |
| <u>HQ</u> -Content Area Reading, Grade 7 | Cont Area Read | 0781 | 001, 007, 013, 014, 015, 016, 017, 021, 022, 023, 024, 025, 075, 076, 081, 101, 211, 212, 213, 214, 250,400, 401, 402, 407, 413, 414, 415, 416, 417, 418, 421, 422, 423, 424, 425, 486, 440, 210 |
| <u>HQ</u> -Algebra I (7 th and/or 8 th graders) | Alg I | 0842 | 001, 101, 400, 401, 402, 013, 413, 440 |
| <u>Physical Education, Art, Music and Computer Schedules</u> | | | |
| Physical Education (Major Portion) | P.E. Major | 0752 | 019, 071, 072, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0758 | 001, 101, 400, 401, 402, 019, 071, 072, 221, 420, 440 |
| <u>HQ</u> –Art (Major Portion) | Art Major | 0753 | 027, 427 |

| EIGHTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|--|
| <u>HQ - Self-Contained</u> | SC | 0800 | 001, 101, 400, 401, 402, 440 |
| Subject codes for Self-Contained/Departmentalized Schedules | | | |
| <u>HQ - Language Arts</u> | Lng Arts | 0801 | 001, 101, 400, 401, 402, 007, 407, 440 |
| <u>HQ - Spanish</u> | Span | 0802 | 001, 101, 400, 401, 402, 009, 301, 409, 490, 495, 440 |
| <u>HQ - Latin</u> | Latin | 0803 | 001, 101, 400, 401, 402, 010, 301, 410, 490, 493, 440 |
| <u>HQ - French</u> | French | 0804 | 001, 101, 400, 401, 402, 011, 301, 411, 490, 491, 440 |
| <u>HQ - German</u> | German | 0805 | 001, 101, 400, 401, 402, 012, 301, 412, 490, 492, 440 |
| Russian | Russian | 0864 | 001, 101, 400, 401, 402, 006, 301, 406, 490, 494, 440 |
| Japanese | Japanese | 0865 | 001, 101, 400, 401, 402, 004, 301, 404, 490, 496, 440, 485 |
| Chinese | Chinese | 0866 | 001, 101, 400, 401, 402, 004, 301, 404, 490, 496, 440, 479 |
| <u>HQ - Mathematics</u> | Math | 0806 | 001, 101, 400, 401, 402, 013, 413, 440 |
| <u>HQ - Science</u> | Sci | 0807 | 001, 101, 400, 401, 402, 014, 015, 016, 017, 081, 210, 211, 212, 213, 214, 415, 416, 417, 418, 419, 440 |
| Health & PE | H P.E. | 0808 | 001, 101, 400, 401, 402, 019, 440, (020 and 071) , (020 and 072), (020 and 221), (020 and 420), (099 and 071), (099 and 072), (099 and 221), (099 and 420), (220 and 071), (220 and 072), (220 and 221), (220 and 420), (419 and 071), (419 and 072), (419 and 221), (419 and 420) |
| Health/Safety | Health | 0811 | 001, 101, 400, 401, 402, 019, 020, 099, 220, 419, 440 |
| <u>HQ - Integrated Social Studies</u> | In. So Stu | 0814 | 001, 101, 400, 401, 402, 021, 023, 250, 421, 422, 423, 424, 440, 022 |
| <u>HQ - Vocal Music (Chorus/Choir)</u> | V Mus | 0827 | 028, 240, 428 |
| <u>HQ - Instrumental Music (Band/Orchestra)</u> | I Mus | 0828 | 029, 241, 429 |
| <u>HQ - Multi-Age Vocal Music (Chorus/Choir)</u> | MAV Mus | 0962 | 028, 240, 428 |
| <u>HQ - Multi-Age Vocal Music (Chorus/Choir)</u> (For Grades 6-12) | MAV Mus | 0995 | 028, 240, 428 |
| <u>HQ - Multi-Age Instrumental Music</u> (Band/Orchestra) | MAI Mus | 0972 | 029, 241, 429 |
| <u>HQ - Multi-Age Instrumental Music (Band/Orchestra)</u> (For Grades 6-12) | MAI Mus | 0996 | 029, 241, 429 |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| EIGHTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|---|
| Subject codes for Self-Contained/Departmentalized Schedules | | | |
| Multi-Age Middle Grades Exploratory | MA MGE | 0982 | 001, 101, 400, 401, 402, 440 any secondary (Grades 7-12) endorsement or any Career and Technical endorsement |
| Multi Age Middle Grades Exploratory (Grades 6-8) | MA MGE | 0983 | 001, 101, 400, 401, 402, 440, any secondary (Grades 7-12) endorsement or any Career and Technical endorsement |
| <u>HQ</u> - Algebra I (7 th and/or 8 th graders) | Alg I | 0842 | 001, 101, 400, 401, 402, 013, 413, 440 |
| <u>HQ</u> - Geometry (7 th and/or 8 th graders) | Geom | 0843 | 013, 413 |
| Family and Consumer Sciences | Fam & Con Sc | 0840 | FCS 001, 050, 051, 101, 400, 401, 402, 450, 440 |
| Creative Dramatics | Creat Dra | 0850 | 001, 101, 400, 401, 402, 440, 405 |
| Dance | Dan | 0851 | 445, 586, any elementary, secondary, K-12 endorsement and appropriate background in dance |
| <u>HQ</u> -Reading | Reading | 0855 | 001, 101, 400, 401, 402, 007, 407, 075, 076, 486, 440 |
| <u>HQ</u> -Spelling | Spelling | 0856 | 001, 101, 400, 401, 402, 007, 407, 440 |
| <u>HQ</u> -Writing | Writing | 0857 | 001, 101, 400, 401, 402, 007, 407, 440 |
| Keyboarding (1) | Key | 0810 | 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476 and/or a high school or college post secondary transcript and show successful completion of a typewriting or keyboarding grades 4-8. |
| Document Formatting | DocFor | 0812 | 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476 |
| <u>HQ</u> -Content Area Reading, Grade 8 | Cont Area Read | 0881 | 001, 007, 013, 014, 015, 016, 017, 021, 022, 023, 024, 025, 075, 076, 081, 101, 211, 212, 213, 214, 400, 401, 402, 407, 413, 414, 415, 416, 417, 418, 421, 422, 423, 424, 425, 486, 440, 210, 250 |
| <u>Physical Education, Art, Music and Computer Schedules</u> | | | |
| Physical Education (Major Portion) | P.E. Major | 0852 | 019, 071, 072, 221, 420 |
| Physical Education (Minor Portion) | P.E. Minor | 0858 | 001, 101, 400, 401, 402, 019, 071, 072, 221, 420, 440 |
| <u>HQ</u> – Art (Major Portion) | Art Major | 0853 | 027, 427 |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| EIGHTH GRADE | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|--|
| <i>HQ</i> - General Music (Major Portion) | Mus Major | 0854 | 028, 029, 240, 241, 428, 429 |
| <i>HQ</i> - General Music (Minor Portion) | Mus Minor | 0860 | 028, 029, 240, 241, 428, 429 |
| Computer Literacy (Self-Contained) | ComTech SC | 0845 | 001, 101, 400, 401, 402, 440 |
| Computer Literacy (Instructor) | ComTech In | 0846 | Any early childhood, elementary, secondary, Career and Technical K-12 endorsement and appropriate background in computer skills. |

| | | | | |
|---|-----------------------|--------------------|-------------------|--|
| <i>Technological Systems (1)</i> | <i>TechSys</i> | <i>0835</i> | <i>TEE</i> | Any TEE endorsement <u>OR</u> 001, 007, 013, 014, 015, 016, 017, 018, 081, 101, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483. <i>All instructors must attend the Required Training. See notes below.</i> |
| <i>(1) Instructors who teach this course must hold proper endorsement and have completed the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Instructors are required to attend training only one time. Instructors having the following endorsements must attend the training: (Any TEE endorsement <u>OR</u> 001, 007, 101, 013, 104, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 480, 481, 482, and 483.)</i> | | | | |

| | | | | |
|--------------------|---------------|-------------|------------|-----------------|
| Teen Living | Tn Liv | 0839 | FCS | 050, 450 |
|--------------------|---------------|-------------|------------|-----------------|

| | | | | |
|--|---------------------------|--------------------|-------------------|--|
| <i>Gateway to Technology 2(1)</i> | <i>GAT2</i> | <i>0836</i> | <i>TEE</i> | Any TEE endorsement <u>OR</u> 001, 007, 013, 014, 015, 016, 017, 018, 081, 101, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483. <i>All instructors must attend the Project Lead the Way Training. See the notes below.</i> |
| <i>(1) Instructors who teach this course must hold proper endorsement and have completed the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Instructors are required to attend training only one time. Instructors having the following endorsements must attend the training: (Any TEE endorsement <u>OR</u> 001, 007, 101, 013, 014, 015, 016, 017, 018, 081, 101, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 480, 481, 482, and 483.)</i> | | | | |
| <i>Exploring Agricultural Sciences</i> | <i>Expl Ag Sci</i> | <i>0844</i> | <i>A12</i> | <i>048, 448</i> |

Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

SPECIAL EDUCATION

SCHEDULING INSTRUCTIONS - SPECIAL EDUCATION

1. Each of the following codes used for scheduling special education services refers to a specific program. The special education teacher must hold the appropriate endorsement, as indicated, to work in the specific program.
2. MODIFIED CODES are to be used when scheduling students with mild - moderate disabilities. COMPREHENSIVE CODES are to be used when scheduling students with more severe, comprehensive disabilities. When scheduling these students, you must enter one four digit code reflecting the specific program for the majority of students served in the class.
3. CODE 9497 - COMPLETION OF PARTIAL SPECIAL EDUCATION SCHEDULE is to be used to schedule a student whose IEP requires him/her to attend school part-time. The use of this code will make a full-time schedule for the student.
4. Highly Qualified requirements have predicated new course codes for those Special Education teachers who are teachers of record in core content areas. Consultative, inclusion, or related services personnel do not require Highly Qualified status and may use the Non-H.Q. course codes.
5. Highly Qualified for Special Education depends upon the grade level of the student assessment. All teachers of record must demonstrate H.Q. status at the appropriate level.
6. Inclusion teachers shall be assigned the Non-H.Q. course codes at the appropriate program and grade level showing zero students and zero classes.

| <u>SPECIFIC PROGRAMS</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|--|
| Modified Program Grades K-3 - Inclusion | Mod | 9401 | 069, 105, 460, 461, 465, 067, 468, 459 |
| <u>HQ</u> - Modified Program Grades K-3 | Mod | 9101 | 069, 105, 460, 461, 465, 067, 468, 459 |
| Modified Program Grades 4-6 - Inclusion | Mod | 9404 | 069, 105, 460, 461, 067 |
| <u>HQ</u> - Modified Program Grades 4-6 | Mod | 9104 | 069, 105, 460, 461, 067 |
| Modified Program Grades 7-12 - Inclusion | Mod | 9408 | 069, 105, 460, 461, 067 |
| <u>HQ</u> - Modified Program Grades 7-12 (Math) | Mod Math | 9108 | 069, 105, 460, 461, 067 |
| <u>HQ</u> - Modified Program Grades 7-12 (Science) | Mod Sci | 9109 | 069, 105, 460, 461, 067 |
| <u>HQ</u> - Modified Program Grades 7-12 (English) | Mod Eng | 9111 | 069, 105, 460, 461, 067 |
| <u>HQ</u> - Modified Program Grades 7-12 (Social Studies) | Mod SS | 9112 | 069, 105, 460, 461, 067 |
| Pre-Kindergarten(1) | Pre-K | 9421 | 066, 067, 068, 069, 105, 403, 458, 459, 460, 461, 464, 465, 467, 468, 497, 498 |

(1) *Pre-Kindergarten course codes are to be used as follows: if more than 50% of students are Special Education students, use the Special Education Pre-Kindergarten course code, otherwise use the regular Pre-Kindergarten course code.*

| | | | |
|--|--------|------|---|
| Comprehensive Program Grades K-3 - Inclusion | Comp | 9425 | 066, 067, 069, 105, 460, 461, 465, 468, 459 |
| <u>HQ</u> - Comprehensive Program Grades K-3 | Comp | 9125 | 066, 067, 069, 105, 460, 461, 465, 468, 459 |
| Comprehensive Program Grades 4-6 - Inclusion | Comp | 9429 | 066, 067, 069, 105, 460, 461 |
| <u>HQ</u> - Comprehensive Program Grades 4-6 | Comp | 9129 | 066, 067, 069, 105, 460, 461 |
| Comprehensive Program Grades 7-12 - Inclusion | Comp | 9433 | 066, 067, 069, 105, 460, 461 |
| <u>HQ</u> - Comprehensive Program Grades 7-12 | Comp | 9133 | 066, 067, 069, 105, 460, 461 |
| Speech Program Grades K-3 | Sp Imp | 9438 | 068, 458, 464, 498 |
| Speech Program Grades 4-6 | Sp Imp | 9439 | 068, 458, 464, 498 |
| Speech Program Grades 7-12 | Sp Imp | 9440 | 068, 458, 464, 498 |
| Pre-K Speech Program | Pk Sp | 9441 | 068, 458, 464, 498 |

| <u>SPECIFIC PROGRAMS</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|--------------------------|------------|---|
| Intellectually Gifted Program Grades K-3 | Int Gift | 9446 | (1) |
| Intellectually Gifted Program Grades 4-6 | Int Gift | 9447 | (1) |
| Intellectually Gifted Program Grades 7-12 | Int Gift | 9448 | (1) |

(1) Rules, Regulations and Minimum Standards 0520-I-2-.03 (7) states:

(a) *A classroom teacher in special or general education providing direct instruction to students identified by state criteria as intellectually gifted students shall meet the following employment standards:*

1. *The teacher shall be endorsed in the appropriate general education area or must hold the appropriate special education endorsement and*
2. *The teacher shall meet one of the following standards:*
 - (i) *The teacher shall work in consultation with a teacher who meets the standards for consulting teachers listed in (b) or*
 - (ii) *The teacher shall have completed six semester hours of college or university course work or the equivalent contact hours in teaching gifted students approved by the Department of Education or*
 - (iii) *The teacher shall hold an endorsement in gifted education.*

(b) *A consulting teacher in special or general education who works with other teachers or who teaches classes especially designed for gifted students in grades pre-kindergarten through twelve shall meet the following employment standards:*

1. *The consulting teacher shall be endorsed in the appropriate general education area or must hold the appropriate special education endorsement and*
2. *The consulting teacher shall meet one of the following standards:*
 - (i) *The consulting teacher shall have completed six semester hours of college or university coursework or the equivalent contact hours in teaching gifted students approved by the Department of Education or*
 - (ii) *The consulting teacher shall hold an endorsement in gifted education.*

(c) *An individual who serves as a gifted education coordinator in special or general education shall meet one of the following employment standards:*

1. *The individual shall hold an educator license with an endorsement in gifted education or*
2. *The individual shall hold an educator license and shall have completed six semester hours of college or university coursework or the equivalent contact hours in teaching gifted students approved by the Department of Education or*
3. *The individual shall hold a license endorsed in one of the following, beginning administrator, professional administrator, administration/ supervision or supervisor of instruction.*

A classroom teacher who was endorsed in special education prior to September 1, 1989 and who served gifted students prior to July 1, 1988, may continue to teach eligible intellectually gifted students, provided that they have completed an in-service training program approved by the Department of Education.

| <u>SPECIFIC PROGRAMS</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------|--|
| Vision Program Grades K-3 - Inclusion | Vis | 9449 | 064, 065, 108, 462 |
| <u>HQ</u> - Vision Program Grades K-3 | Vis | 9149 | 064, 065, 108, 462 |
| Vision Program Grades 4-6 - Inclusion | Vis | 9453 | 064, 065, 108, 462 |
| <u>HQ</u> - Vision Program Grades 4-6 | Vis | 9153 | 064, 065, 108, 462 |
| Vision Program Grades 7-12 - Inclusion | Vis | 9457 | 064, 065, 108, 462 |
| <u>HQ</u> - Vision Program Grades 7-12 | Vis | 9157 | 064, 065, 108, 462 |
| Language Program Grades K-3 | Lang Imp | 9466 | 068, 105, 458, 460, 461, 464, 465, 468, 498, 459 |
| Language Program Grades 4-6 | Lang Imp | 9467 | 068, 105, 458, 460, 461, 464, 498 |
| Language Program Grades 7-12 | Lang Imp | 9468 | 068, 105, 458, 460, 461, 464, 498 |
| Pre-K Language Program (1) | PK Lang | 9465 | 068, 105, 458, 459, 460, 461, 464, 465, 468, 498 |

(1) Duties of Speech Language teachers (endorsement 458) include implementing individual or group therapies, under the supervision of a certified Speech Language Pathologist, as well as teaching classes of language impaired students.

SE Non-H.Q. Gateway courses are research-based pre or post intervention options for preparing students to meet the requirements of the Gateway exams. These interventions are not credit courses.

| | | | |
|---------------------------------------|-----------|------|---|
| SE Gateway English | SEGW Eng | 9480 | 063, 064, 065, 066, 067, 068, 069, 105, 108, 460, 461, 462, 463, 464, 498 |
| <u>HQ</u> - SE Gateway English | SEGW Eng | 9180 | 007, 063, 064, 065, 066, 067, 068, 069, 105, 108, 407, 460, 461, 462, 463, 464, 498 |
| SE Gateway Algebra | SEGW Alg | 9481 | 063, 064, 065, 066, 067, 068, 069, 105, 108, 460, 461, 462, 463, 464, 498 |
| <u>HQ</u> - SE Gateway Algebra | SEGW Alg | 9181 | 013, 063, 064, 065, 066, 067, 068, 069, 105, 108, 413, 460, 461, 462, 463, 464, 498 |
| SE Gateway Biology | SEGW Biol | 9482 | 063, 064, 065, 066, 067, 068, 069, 105, 108, 460, 461, 462, 463, 464 498 |
| <u>HQ</u> - SE Gateway Biology | SEGW Biol | 9182 | 015, 063, 064, 065, 066, 067, 068, 069, 105, 108, 415, 460, 461, 462, 463, 464, 498 |

| <u>SPECIFIC PROGRAMS</u> | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------|---|
| Audiologist | Aud | 9469 | 469 |
| Hearing/Deaf Ed Program Grades K-3 - Inclusion | Hear/Deaf | 9490 | 063, 068, 463, 469 |
| HQ - Hearing/Deaf Ed Program Grades K-3 | Hear/Deaf | 9190 | 063, 068, 463 |
| Hearing/Deaf Ed Program Grades 4-6 - Inclusion | Hear/Deaf | 9494 | 063, 068, 463, 469 |
| HQ - Hearing/Deaf Ed Program Grades 4-6 | Hear/Deaf | 9194 | 063, 068, 463 |
| Hearing/Deaf Ed Program Grades 7-12 - Inclusion | Hear/Deaf | 9495 | 063, 068, 463, 469 |
| HQ - Hearing/Deaf Ed Program Grades 7-12 | Hear/Deaf | 9195 | 063, 068, 463 |
| Consulting Teacher/Instructional Facilitator | CTSE | 9496 | 063, 064, 065, 066, 067, 068, 069, 105, 108, 458, 460, 461, 462, 463, 464, 465, 468, 469, 498, 459 |
| Completion of Partial SE Schedule | Par Sch | 9497 | Any endorsement |
| Work-Based Learning (Cooperative Methodology)/WBL Supervision Periods (2) | | 9498 | 063, 064, 065, 066, 067, 068, 069, 105, 108, 458, 460, 461, 462, 463, 464, 465, 466, 468, 469, 498 |
| <p>(2) <i>The credit for Cooperative Methodology is awarded in the appropriate related academic or Career and Technical course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i></p> | | | |
| Special Course | | Sp Crs (3) | Any Special Education Endorsement |
| <p>(3) <i>Prior approval of special course by the Special Education Office is required.</i></p> | | | |

SECONDARY GRADES 9-12

| <u>ADMINISTRATION</u> | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|--------------------------|------------------------------|------------|---|
| PRINCIPAL (1) | | | | |
| Office & Administration (Schools with grades 9-12 and 225 or more students) | Adm | 9201 | | 442, 443, 444, 480, 481, 482, 483 |
| Office & Administration (School with PRE-K Program with grades 9-12 and 225 or more students) | Adm | 9202 | | 442, 443, 444, 480, 481, 482, 483 |
| Office & Administration (School with grades 9-12 and 224 or less students) | Adm | 9221 | | 442, 443, 444, 480, 481, 482, 483, 477, 450 or any secondary endorsement |
| Office & Administration (School with PRE-K Program with grades 9-12 and 224 or less students) | Adm | 9222 | | 442, 443, 444, 480, 481, 482, 483, 477, 450, or any secondary endorsement |

| <u>ASSISTANT PRINCIPAL (1)</u> | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|--------------------------|------------------------------|------------|---|
| Office & Administration | Adm | 9210 | | 441, 442, 443, 444, 480, 481, 482, 483, 477, 450 or any secondary endorsement |
| Office & Administration (School with PRE-K Program) | Adm | 9211 | | 441, 442, 443, 444, 480, 481, 482, 483, 477, 450 or any secondary endorsement |

(1) Assistant principals, teaching principals, or dual assignment personnel with more than fifty percent (50%) of their responsibilities involved in instructional leadership must hold an administrator license/endorsement.

CAREER AND TECHNICAL EDUCATION SUPERVISION

| | | | | |
|--|--------|------|-----|--|
| Career and Technical Ed. Supervisory Positions | Voc Ed | 9220 | (2) | |
|--|--------|------|-----|--|

(2) Persons in this position are to be evaluated by the Division of Career and Technical Education for compliance with the following employment standard. Rules, Regulations and Minimum Standards 0520-1-2-.03(10)(g) states: "Persons holding Career and Technical Education supervisory positions including local directors, supervisors, coordinator specialists, assistant principals for Career and Technical Education, and center administrators shall have a minimum of a bachelor's degree in Career and Technical Education from an accredited four-year college or university and shall have completed three years of teaching experience in an approved Career and Technical -technical education program. They shall also have had two years of appropriate employment experience in a recognized occupation."

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

| SPECIALIZED ASSIGNMENTS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------------------------|-------------------|--|
| Librarian/Media Specialist | Lib | 9301 | | 073, 473 |
| School Counselor | Guidance | 9303 | | 087, 487 |
| <i>Cafeteria</i> | <i>Cafe</i> | <i>9304</i> | | <i>N/A</i> |
| Study Hall | St Hall | 9305 | | N/A |
| Planning Time | Pltime | 9309 | | N/A |
| Activity Period | Act Per | 9310 | | N/A |
| <i>HQ</i> - Secondary Title I (Language Arts) | Sec Title I LA | 9311 | | 007, 076, 407 |
| <i>HQ</i> - Secondary Title I (Math) | Sec Title I M | 9312 | | 013, 413 |
| Athletic Coaching | Ath Coach | 9313 | | N/A |
| GED Plus Two | GED+2 | 9325 | | Baccalaureate Degree and any Secondary or Career and Technical endorsement |
| Adult High School – Unstructured (1) | AHS | 9330 | | Any secondary endorsement |
| <i>(1) Teachers holding an elementary endorsement 001 (Grades 1-9) may teach only 9th grade courses in an unstructured Adult High School. These must be scheduled using the specific course codes per course.</i> | | | | |
| Consulting Teacher /Instructional Facilitator | CT912 | 9331 | | Any secondary endorsement or Career and Technical endorsement |
| Homeroom | HRM | 9385 | | N/A |
| Off Site University/Career and Technical Rehab (2) | Univ/Voc Rehab | 9392 | | N/A |
| Other Career and Technical Courses at Technology Centers (2) | Tech Ctr | 9393 | VOCM | N/A |
| <i>(2) This code is to be used when scheduling students who are attending Technology Centers into courses for which they are to receive credit toward graduation and for which we do not have a unique code in the Correlations of Course Codes and Endorsement Codes. EXAMPLE: A student attending a Technology Center to take Principles of Welding for graduation credit should be scheduled as course code 5786. However, if our course code document does not list the Career and Technical course being taken for graduation credit, course code 9393 should be used in scheduling the student.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

SPECIALIZED ASSIGNMENTS

Abbreviation/Code

Report as Course Code **CTE**

Endorsement/Employment Standards

***Career and Technical Work Based Learning/
Supervision Periods (1)***

WBL 9397

**VOCM Any Career and Technical endorsement,
excluding occupational endorsements**

(1)The credit for Work Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple Career and Technical program areas. If the students are grouped by a single Career and Technical program area, the Work Based Learning Supervision Period code for that area should be used. Health Science students may be supervised only by an instructor endorsed in Health Science Education Trade and Industrial Education students may be supervised only by an instructor endorsed in one of the trade areas.

***Academic Work Based Learning/
Supervision Periods (2)***

WBL 9398

**VOCM Any secondary endorsement,
excluding Career and Technical
endorsements**

(2)The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas.

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| LANGUAGE ARTS | <u>Abbreviation/Code</u> | | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------|-------------------------------------|-------------------|---|
| <u>HQ</u> - English I | Eng 9 | 3001 | | | 007, 407, 001 |
| <u>HQ</u> - English I (1) | Eng 9 | 30015 | 3001 | | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <i>(1) SPED teachers who are HQ in English may serve as the teacher of record and give English I credit.</i> | | | | | |
| <u>HQ</u> - English II | Eng 10 | 3002 | | | 007, 407 |
| <u>HQ</u> - English II | Eng 10 | 30025 | 3002 | | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <u>HQ</u> - English III | Eng 11 | 3003 | | | 007, 407 |
| <u>HQ</u> - English III | Eng 11 | 30035 | 3003 | | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <u>HQ</u> - English IV | Eng 12 | 3005 | | | 007, 407 |
| <u>HQ</u> - English IV | Eng 12 | 30055 | 3005 | | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |

| | | | | | |
|--|----------------------|---------------------|--------------------|------------------|------------------------|
| <u>HQ – English IV (3)</u> | <u>Eng 12</u> | <u>30052</u> | <u>3005</u> | <u>CA</u> | <u>007, 407</u> |
| <i>(3) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training.</i> | | | | | |

| | | | | | |
|---|---------------|------|--|--|---------------|
| Journalism | Jlism | 3008 | | | 007, 407 |
| Competency English | Comp Eng | 3010 | | | 007, 407, 001 |
| Creative Writing | Creat Writ | 3012 | | | 007, 407 |
| Advanced Placement English | | | | | |
| <u>HQ</u> - Language and Composition | AP Lang&Comp | 3013 | | | 007, 407 |
| <u>HQ</u> - Literature and Composition | AP Lit & Comp | 3014 | | | 007, 407 |
| Speech | Speech | 3015 | | | 008, 408 |
| <u>HQ</u> - English As Second Language | ESL | 3075 | | | 301, 490 |
| <u>HQ</u> - Gateway English(1) | GW Eng | 3080 | | | 007, 407 |

(1) Gateway English is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway English exam. A credit in the course may serve as an elective but shall not serve as one of the units in English required for graduation.

| LANGUAGE ARTS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------------------------|-------------------|--|
| <u>HQ</u> - Content Area Reading (2) (2) Elective credit only | Cont Read | 3081 | | 007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 486, 496 |
| Technology Based Intervention (3) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request</i> (4) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i> | Tech Based Int | 3645 | (3) and (4) | |
| <u>HQ</u> - Special Course -- Language Arts (2) <i>Prior approval of special courses by the Division of Data and Communications</i> | Spec Crs | (2) | | |

| | | | | |
|--|-------------------|--------------------|--------------------|--|
| <i>Academic Work Based Learning/ Supervision Periods (1)</i> | <i>WBL</i> | <i>9398</i> | <i>VOCM</i> | <i>Any secondary endorsement, excluding Career and Technical endorsements</i> |
| <i>(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a <u>limited</u> basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas.</i> | | | | |

CTE Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| WORLD LANGUAGE Standards | Abbreviation/Code | Report as Course Code | CTE | Endorsement/Employment |
|--|--------------------------|------------------------------|------------|-------------------------------|
| <u>HQ</u> - Spanish I | Span 1 | 3021 | | 009, 409, 495 |
| <u>HQ</u> - Spanish II | Span 2 | 3022 | | 009, 409, 495 |
| <u>HQ</u> - Spanish III | Span 3 | 3023 | | 009, 409, 495 |
| <u>HQ</u> - Spanish IV | Span 4 | 3024 | | 009, 409, 495 |
| <u>HQ</u> - Spanish V | Span 5 | 3100 | | 009, 409, 495 |
| <u>HQ</u> - Advanced Placement Spanish Language | AP Span Lang | 3025 | | 009, 409, 495 |
| <u>HQ</u> - Advanced Placement Spanish Literature | AP Span Lit | 3026 | | 009, 409, 495 |
| <u>HQ</u> - Spanish III/IV | Span 3/4 | 3027 | | 009, 409, 495 |
| <u>HQ</u> - Spanish II/III | Span 2/3 | 3028 | | 009, 409, 495 |
| <u>HQ</u> - Spanish IV/AP | Span IV/AP | 3082 | | 009, 409, 495 |
| <u>HQ</u> - Heritage Spanish I | Her Span 1 | 3151 | | 009, 409, 495 |
| <u>HQ</u> - Heritage Spanish II | Her Span 2 | 3152 | | 009, 409, 495 |
| <u>HQ</u> - Heritage Spanish III | Her Span 3 | 3153 | | 009, 409, 495 |
| <u>HQ</u> - Latin I | Latin 1 | 3031 | | 010, 410, 493 |
| <u>HQ</u> - Latin II | Latin 2 | 3032 | | 010, 410, 493 |
| <u>HQ</u> - Latin III | Latin 3 | 3033 | | 010, 410, 493 |
| <u>HQ</u> - Latin IV | Latin 4 | 3034 | | 010, 410, 493 |
| <u>HQ</u> - Advanced Placement Latin-Vergil | AP Latin Ver | 3035 | | 010, 410, 493 |
| <u>HQ</u> - Advanced Placement Latin Literature | AP Latin Lit | 3036 | | 010, 410, 493 |
| <u>HQ</u> - Latin III/IV | Latin 3/4 | 3037 | | 010, 410, 493 |
| <u>HQ</u> - Latin II/III | Latin 2/3 | 3038 | | 010, 410, 493 |
| <u>HQ</u> - Latin IV/AP Latin | Latin IV/AP | 3083 | | 010, 410, 493 |
| <u>HQ</u> - French I | French 1 | 3041 | | 011, 411, 491 |
| <u>HQ</u> - French II | French 2 | 3042 | | 011, 411, 491 |
| <u>HQ</u> - French III | French 3 | 3043 | | 011, 411, 491 |
| <u>HQ</u> - French IV | French 4 | 3044 | | 011, 411, 491 |
| <u>HQ</u> - French V | French 5 | 3148 | | 011, 411, 491 |
| <u>HQ</u> - Advanced Placement French Language | AP French Lang | 3045 | | 011, 411, 491 |
| <u>HQ</u> - Advanced Placement French Literature | AP French Lit | 3046 | | 011, 411, 491 |
| <u>HQ</u> - French III/IV | French 3/4 | 3047 | | 011, 411, 491 |
| <u>HQ</u> - French II/III | French 2/3 | 3048 | | 011, 411, 491 |

| WORLD LANGUAGE | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|--|
| <u>HQ</u> -French IV/AP French | French IV/AP | 3084 | | 011, 411, 491 |
| <u>HQ</u> - German I | German 1 | 3051 | | 012, 412, 492 |
| <u>HQ</u> - German II | German 2 | 3052 | | 012, 412, 492 |
| <u>HQ</u> - German III | German 3 | 3053 | | 012, 412, 492 |
| <u>HQ</u> - German IV | German 4 | 3054 | | 012, 412, 492 |
| <u>HQ</u> -Advanced Placement German Language | AP German Lng | 3055 | | 012, 412, 492 |
| <u>HQ</u> - German III/IV | German3/4 | 3057 | | 012, 412, 492 |
| <u>HQ</u> - German II/III | German2/3 | 3058 | | 012, 412, 492 |
| <u>HQ</u> - German IV/AP | German IV/AP | 3085 | | 012, 412, 492 |
| Russian I | Russ 1 | 3061 | | 006, 406, 494 |
| Russian II | Russ 2 | 3062 | | 006, 406, 494 |
| Russian III | Russ 3 | 3063 | | 006, 406, 494 |
| Russian IV | Russ 4 | 3064 | | 006, 406, 494 |
| Russian III/IV | Russ 3/4 | 3067 | | 006, 406, 494 |
| Russian II/III | Russ 2/4 | 3068 | | 006, 406, 494 |
| Japanese I | Japan 1 | 3071 | | 004, 404, 485, 496 |
| Japanese II | Japan 2 | 3072 | | 004, 404, 485, 496 |
| Japanese III | Japan 3 | 3073 | | 004, 404, 485, 496 |
| Japanese IV | Japan 4 | 3074 | | 004, 404, 485, 496 |
| Japanese III/IV | Japan 3/4 | 3087 | | 004, 404, 485, 496 |
| Japanese II/III | Japan 2/3 | 3088 | | 004, 404, 485, 496 |
| Chinese (Mandarin) I | Chin I | 3091 | | 004, 404, 479, 496 |
| Chinese (Mandarin) II | Chin II | 3092 | | 004, 404, 479, 496 |
| Chinese (Mandarin) III | Chin III | 3142 | | 004, 404, 479, 496 |
| Chinese (Mandarin) IV | Chin IV | 3143 | | 004, 404, 479, 496 |
| Chinese (Mandarin) II/III | Chin 2/3 | 3144 | | 004, 404, 479, 496 |
| Chinese (Mandarin) Advanced Placement | Chin AP | 3145 | | 004, 404, 479, 496 |
| Chinese (Mandarin) IV/ AP | Chin 4 AP | 3456 | | 004, 404, 479, 496 |
| Arabic I | Arab 1 | 3146 | | 004, 404, 478, 496 |
| Arabic II | Arab 2 | 3147 | | 004, 404, 478, 496 |
| Greek I | Greek 1 | 3149 | | 004, 404, 484, 496 |
| Greek II | Greek 2 | 3150 | | 004, 404, 484, 496 |

**WORLD LANGUAGE
Standards**

Abbreviation/Code

Report as Course Code CTE

Endorsement/Employment

| | | | | |
|---|-------------------|--------------------|--------------------|--|
| <i>Work Based Learning/Supervision Periods (1)</i> | <i>WBL</i> | <i>9398</i> | <i>VOCM</i> | <i>Any secondary endorsement, excluding Career and Technical endorsements</i> |
| <p>(1) <i>The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a <u>limited</u> basis to accommodate the scheduling of the Work Based learning Supervision Period for students from multiple academic instructional areas.</i></p> | | | | |

CTE Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| FINE ARTS | <u>Abbreviation/Code Report as Course Code</u> | | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---|------|-------------------|--|
| <u>HQ</u> -Introduction to Fine Arts 586, 405 | Intro FA | 3556 | | 028, 029, 240, 241, 428, 429, 027, 427, 445, |
| <u>HQ</u> -Visual Art I | V Art 1 | 3501 | | 027, 427 |
| <u>HQ</u> - Visual Art II | V Art 2 | 3502 | | 027, 427 |
| <u>HQ</u> - Visual Art III | V Art 3 | 3503 | | 027, 427 |
| <u>HQ</u> - Visual Arts IV | V Art 4 | 3504 | | 027, 427 |
| <u>HQ</u> - Visual Art III/IV | V Art 3/4 | 3543 | | 027, 427 |
| <u>HQ</u> - Visual Arts III/AP | V Art III/AP | 3506 | | 027, 427 |
| <u>HQ</u> - General Music | Gen Mus | 3505 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Theory and Harmony | The Har | 3514 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Art History | Art Hist | 3515 | | 027, 427 |
| <u>HQ</u> - Music History | Mus Hist | 3517 | | 028, 029, 240, 241, 428, 429 |
| Theatre Arts I | Th Arts 1 | 3520 | | 001, 405 |
| Theatre Arts II | Th Arts 2 | 3521 | | 405 |
| Theatre Arts III | Th Arts 3 | 3522 | | 405 |
| Theatre Arts IV | Th Arts 4 | 3523 | | 405 |
| Theatre Arts II/III | Th Arts 2/3 | 3560 | | 405 |
| Theatre Arts | Th Arts | 3524 | | 405 |
| Dance I and | Dan 1 | 3525 | | 445, 586, any secondary or K-12 endorsement appropriate background in dance |
| Dance II and | Dan 2 | 3526 | | 445, 586, any secondary or K-12 endorsement appropriate background in dance |
| Dance III and | Dan 3 | 3527 | | 445, 586, any secondary or K-12 endorsement appropriate background in dance |
| Dance IV and | Dan 4 | 3528 | | 445, 586, any secondary or K-12 endorsement appropriate background in dance |
| Dance and | Dan | 3529 | | 445, 586, any secondary or K-12 endorsement appropriate background in dance |

| FINE ARTS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|--|
| <u>HQ</u> - Class Piano I | Pia 1 | 3540 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Class Piano II | Pia 2 | 3541 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Class Piano III | Pia 3 | 3548 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Class Piano IV | Pia 4 | 3549 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Class Piano II/III | Pia 2/3 | 3550 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Class Piano III/IV | Pia 3/4 | 3551 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Class Piano | Pia | 3542 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Guitar I | Gui 1 | 3552 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Guitar II | Gui 2 | 3553 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Guitar III | Gui 3 | 3554 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Guitar IV | Gui 4 | 3555 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Instrumental Music | In Mus | 3530 | | 029, 241, 429 |
| <u>HQ</u> - Multi-Age Instrumental Music (Band/Orchestra) | | | | |
| (For Grades 6-12) | MAI Mus | 0996 | | 029, 241, 429 |
| <u>HQ</u> - Vocal Music | V Mus | 3531 | | 028, 240, 428 |
| <u>HQ</u> - Multi-Age Vocal Music (Chorus/Choir) | | | | |
| (For Grades 6-12) | MAV Mus | 0995 | | 028, 240, 428 |
| <u>HQ</u> - Advanced Placement Studio Art- Drawing Portfolio | AP St Art-Draw | 3533 | | 027, 427 |
| <u>HQ</u> - Advanced Placement History of Art | AP Hist of Art | 3534 | | 027, 427 |
| <u>HQ</u> - Advanced Placement Music Theory | AP Mus Tho | 3535 | | 028, 029, 240, 241, 428, 429 |
| <u>HQ</u> - Advanced Placement Studio Art - 3D Design | AP St Art 3D | 3544 | | 027, 427 |
| <u>HQ</u> - Advanced Placement Studio Art - 2D Design | AP St Art 2D | 3545 | | 027, 427 |

CTE Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

**FINE ARTS
Standards**

Abbreviation/Code

Report as Course Code CTE

Endorsement/Employment

***Academic Work Based Learning/
Supervision Periods (1)***

WBL

9398

***VOCM Any secondary endorsement,
excluding Career and Technical
endorsements***

(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas.

HQ - Special Course-Visual Arts

Spec Crs (2)

- Prior approval of special courses by the Department of Education is required.*

HQ - Special Course-Music

Spec Crs (3)

- Prior approval of special courses by the Department of Education is required.*

HQ - Special Course-Theatre

Spec Crs (4)

- Prior approval of special courses by the Department of Education is required.*

•

Special Course- Dance

Spec Crs (4)

- Prior approval of special courses by the Department of Education is required.*

CTE Career and Technical Education Program Classification

Courses in *bold italic print within a double lined box* are Career and Technical Education funded courses.

| MATHEMATICS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------------------------|-------------------|--|
| <u>HQ</u> - Algebra I | Alg 1 | 3102 | | 013, 413, 001 |
| <u>HQ</u> - Algebra I A (1)(2) | Alg 1 A | 31023 | 31023 | 013, 413, 001 |
| <p>(1) <i>Students will earn elective credit only for Algebra I A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer). Students with qualifying disabilities as documented in the IEP may earn math credit for Algebra I A.</i></p> <p>(2) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students however someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting).</i></p> | | | | |
| <u>HQ</u> - Algebra I B (3)(4) | Alg 1 B | 31024 | 3102 | 013, 413, 001 |
| <p>(3) <i>Students will earn elective credit only for Algebra I A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer).</i></p> <p>(4) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students however someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting).</i></p> | | | | |
| <u>HQ</u> - Algebra I A (5)(6) | Alg 1 A | 31025 | 31025 | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <p>(5) <i>Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalent). The required number of credits in math will be achieved through increased instructional time, appropriate methodologies, accommodations and other differentiated instruction as determined by the IEP team. These students may earn mathematics credit for Algebra I A and for Algebra I B as well as math credit for Geometry I A and Geometry I B. SPED teachers who are HQ in Math may serve as the teacher of record and give Algebra I A credit.</i></p> <p>(6) <i>An appropriately endorsed Special Education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to special education students only (pull out setting).</i></p> | | | | |
| <u>HQ</u> - Algebra I B (7)(8) | Alg 1 B | 31026 | 3102 | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <p>(7) <i>Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalent). The required number of credits in math will be achieved through increased instructional time, appropriate methodologies, accommodations and other differentiated instruction as determined by the IEP team. These students may earn mathematics credit for Algebra I A and for Algebra I B as well as math credit for Geometry A and Geometry B. SPED teachers who are HQ in Math may serve as the teacher of record and give Algebra I B credit.</i></p> <p>(8) <i>An appropriately endorsed Special Education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to special education students only (pull out setting).</i></p> | | | | |

| MATHEMATICS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------------------------|-------------------|---|
| <u>HQ</u> - Algebra II | Alg 2 | 3103 | | 013, 413 |
| <u>HQ</u> - Algebra II A (9) | Alg 2 A | 31033 | 31033 | 013, 413 |
| <u>HQ</u> - Algebra II B (10) (9) (10) Students will earn elective credit only for Algebra II A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer). | Alg 2 B | 31034 | 3103 | 013, 413 |
| <u>HQ</u> - Geometry | Geom | 3108 | | 013, 413 |
| <u>HQ</u> - Geometry I A (11)(12) (11) Students will earn elective credit only for Geometry A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer). Students with qualifying disabilities as documented in the IEP may earn math credit for Geometry A. (12) An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students however someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting). | Geom 1 A | 31083 | 31083 | 013, 413 |
| <u>HQ</u> - Geometry I B (13)(14) (13) Students will earn elective credit only for Geometry A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer). (14) An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students however someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting). | Geom 1 B | 31084 | 3108 | 013, 413 |
| <u>HQ</u> - Geometry I A (15)(16) (15) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalent). The required number of credits in math will be achieved through increased instructional time, appropriate methodologies, accommodations and other differentiated instruction as determined by the IEP team. These students may earn mathematics credit for Algebra I A and for Algebra I B as well as math credit for Geometry A and Geometry B. SPED teachers who are HQ in Math may serve as the teacher of record and give Geometry A credit. (16) An appropriately endorsed Special Education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to special education students only (pull out setting). | Geom 1 A | 31085 | 31085 | 460, 461, 105, 067, 063, 463, 064, 065, 108 462 |

MATHEMATICS

Abbreviation/Code Report as Course Code CTE Endorsement/Employment Standards

HQ – Geometry I B (17)(18) Geom 1 B 31086 3108 460, 461, 105, 067, 063, 463, 064, 065, 108 462

(17) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalent). The required number of credits in math will be achieved through increased instructional time, appropriate methodologies, accommodations and other differentiated instruction as determined by the IEP team. These students may earn mathematics credit for Algebra I A and for Algebra I B as well as math credit for Geometry A and Geometry B. SPED teachers who are HQ in Math may serve as the teacher of record and give Geometry B credit.

*(18) An appropriately endorsed **Special Education teacher who has been determined to be HQ in Math** may serve as the teacher of record and award credit to special education students only (pull out setting).*

HQ - Calculus Calc 3113 013, 413

HQ - Algebra I (2) **Alg 1** **31022** **3102** **CA** **013, 413**

(2) Teachers who teach this course must hold proper endorsement and have attended state-approved, five-day training.

HQ - Algebra II (3) **Alg 2** **31032** **3103** **CA** **013, 413**

(3) Teachers who teach this course must hold proper endorsement and have attended state-approved, five-day training.

HQ - Geometry (3) **Geom** **31082** **3108** **CA** **013, 413**

(3) Teachers who teach this course must hold proper endorsement and have attended state-approved, five day training.

HQ - Advanced Algebra and Trigonometry Alg/Trig 3124 013, 413

HQ - PreCalculus P-Calc 3126 013, 413

HQ - Advanced Placement Calculus AB AP Calc AB 3127 013, 413

HQ – Advanced Placement Calculus AB/BC AP Calc AB/BC 3139 013, 413

HQ - Advanced Placement Calculus BC AP Calc BC 3128 013, 413

HQ - Advanced Placement Statistics AP Stat 3129 013, 413

HQ - Foundations I Found 1 3130 013, 413, 001

HQ - Foundations II Found 2 3131 013, 413, 001

HQ - Integrated Mathematics I Int Math 1 3132 013, 413, 001

HQ - Integrated Mathematics II Int Math 2 3133 013, 413

HQ - Integrated Mathematics III Int Math 3 3134 013, 413

HQ - Discrete Mathematics w/ Statistics and Probability Disc Math 3135 013, 413

HQ - Statistics Stat 3136 013, 413

| MATHEMATICS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|--|
| <u>HQ</u> - Gateway Algebra (5) (5) Gateway Algebra is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway Algebra exam. A credit in the course may serve as an elective but shall not serve as one of the units in mathematics required for graduation. | GW Alg | 3180 | | 013, 413 |
| <u>HQ</u> – Bridge Math | Brid Math | 3181 | | 013, 413 |
| <u>HQ</u> – Finite Math | Fnt Math | 3182 | | 013, 413 |
| <u>HQ</u> - Content Area Reading (6) (6)Elective credit only | Cont Read | 3081 | | 007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 006, 494, 004, 404, 486, 496 |
| Technology Based Intervention (7) Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request. (8) Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request. | Tech Based Int | 3645 | (7) and (8) | |

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|--------------------|--------------------------|------------------------------|------------|---|
| MATHEMATICS | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--------------------|--------------------------|------------------------------|------------|---|

| | | | | |
|---|-------------------|--------------------|--------------------|--|
| <i>Academic Work Based Learning/ Supervision Periods (1)</i> | <i>WBL</i> | <i>9398</i> | <i>VOCM</i> | <i>Any secondary endorsement, excluding Career and Technical endorsements</i> |
| <p><i>(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a <u>limited</u> basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas.</i></p> | | | | |

HQ - Special Course-Mathematics Spec Crs (2)
 (2) *Prior approval of special courses by the Division of Data and Communications*

CTE Career and Technical Education Program Classification

| |
|---|
| Courses in <i>bold italic print within a double lined box</i> are Career and Technical Education funded courses. |
|---|

| COMPUTER TECHNOLOGY | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|--|
| Computer Literacy | Per Comp | 3620 | | (1) or 037, 039, 041, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 |
| <i>Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:</i> | | | | |
| <i>Teachers of Computer Technology, Grades 9-12</i> | | | | |
| <i>(1) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i> | | | | |
| Computer Programming I | Comp Prog I | 3782 | | (2), or 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474+(2), 475+(2), 476+(2) |
| <i>Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:</i> | | | | |
| <i>Teachers of Computer Technology, Grades 9-12</i> | | | | |
| <i>(2) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language. Endorsements 474, 475 and 476 requires the equivalent of six semester computer courses work including at least one programming language.</i> | | | | |
| Computer Programming II | Comp Prog II | 3783 | | (3), or 031, 032, 037, 041, 055, 56, 057, 203, 204, 311, 434, 435, 474+(3), 475+(3), 476+(3) |
| <i>Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:</i> | | | | |
| <i>Teachers of Computer Technology, Grades 9-12</i> | | | | |
| <i>(3) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of twelve semester hours of computer course work including six semester hours of programming. Endorsements 474, 475, 476 require the equivalent of twelve semester courses work including at least six hours of programming language.</i> | | | | |
| JAVA | JAVA Prog | 3637 | | (4), or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474+(4), 475+(4), 476+(4) |
| <i>Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:</i> | | | | |
| <i>Teachers of Computer Technology, Grades 9-12</i> | | | | |
| <i>(4) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of twelve semester hours of computer course work including six semester hours of programming. Endorsements 474, 475, 476 require the equivalent of twelve semester courses work including at least six hours of programming language.</i> | | | | |

| COMPUTER TECHNOLOGY | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|--|
| Advanced Placement Computer Science A | AP Comp Sc A | 3635 | | (5) |
| Advanced Placement Computer Science | ABAP Comp Sc AB | 3636 | | (5) |

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

(5) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of twelve semester hours of computer course work including six semester hours of programming. Endorsements 474, 475, 476 require the equivalent of twelve semester courses work including at least six hours of programming language.

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|-----------------------|-----------|------|--|--|
| Computer Applications | Comp Prod | 3638 | | (1) 037, 039, 041, 055, 057, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475,476 |
|-----------------------|-----------|------|--|--|

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

(1) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.

| COMPUTER TECHNOLOGY | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--------------------------------------|---------------------------------|-------------------------------------|-------------------|--|
| Interactive Multimedia Presentations | Int Mul Pres 3639 | | | (2) 031, 032, 037, 041, 055, 056, 057203, 204, 311, 431, 432, 434, 435, 436, 474, 475, 476 |

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

(2) A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.

| | | | | |
|------------------------------------|----------|--|-----|--|
| Special Course-Computer Technology | Spec Crs | | (1) | |
|------------------------------------|----------|--|-----|--|

(1) Prior approval of special courses by the Division of Data and Communications

| | | | | |
|---|-------------------|--------------------|--------------------|--|
| <i>Academic Work Based Learning/ Supervision Periods (1)</i> | <i>WBL</i> | <i>9398</i> | <i>VOCM</i> | <i>Any secondary endorsement, excluding Career and Technical endorsements</i> |
| <i>(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a <u>limited</u> basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas.</i> | | | | |

CTE Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| SCIENCE | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------------------------|-------------------|--|
| <u>HQ</u> - Physical Science | Phys Sci | 3202 | | 015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 001 |
| <u>HQ</u> - Earth Science | Ea Sci | 3204 | | 015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418 |
| <u>HQ</u> - Geology | Geol | 3205 | | 081, 213, 418 |
| <u>HQ</u> - Biology I | Biol 1 | 3210 | | 015, 211, 415 |
| <u>HQ</u> - Biology I A (1) | Biol 1 A | 32103 | 32103 | 015, 211, 415 |
| <i>(1) Students will earn elective credit only for Biology 1 A. The science credit is awarded with the Biology I B course. Students with qualifying disabilities as documented in the IEP may earn science credit for Biology I A.</i> | | | | |
| <u>HQ</u> - Biology I B (2) | Biol 1 B | 32104 | 3210 | 015, 211, 415 |
| <i>(2) Students will earn elective credit only for Biology 1 A. The science credit is awarded with the Biology I B course.</i> | | | | |
| <u>HQ</u> - Biology I A (3) | Biol 1 A | 32105 | 32105 | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <i>(3) Students with Qualifying disabilities as documented in the IEP are required to achieve at least Biology I and two other lab science credits. The required number of credits in science will be achieved through increased instructional time, appropriate methodologies, and accommodations and other differentiated instruction, as determined by the IEP team. Only one additional lab course is needed if Biology I A and I B are taken for credit. SPED teachers who are HQ in Biology may serve as the teacher of record and give Biology I A credit.</i> | | | | |
| <u>HQ</u> - Biology I B (4) | Biol 1 B | 32106 | 3210 | 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 |
| <i>(4) Students with Qualifying disabilities as documented in the IEP are required to achieve at least Biology I and two other lab science credits. The required number of credits in science will be achieved through increased instructional time, appropriate methodologies, and accommodations and other differentiated instruction, as determined by the IEP team. Only one additional lab course is needed if Biology I A and I B are taken for credit. SPED teachers who are HQ in Biology may serve as the teacher of record and give Biology I B credit.</i> | | | | |
| <u>HQ</u> - Biology II | Biol 2 | 3216 | | 015, 211, 415 |
| <u>HQ</u> - Advanced Placement Biology | AP Biol | 3217 | | 015, 211, 415 |

| SCIENCE | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|----------------|---------------------------------|-------------------------------------|-------------------|--|
| Biology AP | Biol AP | 3214 | | 015, 211, 415 |

| | | | | | |
|--|----------------------|---------------------|--------------------|------------------|---|
| <i>HQ –Biology I (7)</i> | <i>Biol I</i> | <i>32102</i> | <i>3210</i> | <i>CA</i> | <i>015, 211, 415</i> |
| <i>(7) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training.</i> | | | | | |
| <i>HQ - Principles of Technology I (8)</i> | <i>PTI</i> | <i>3220</i> | <i>3220</i> | <i>CA</i> | <i>016, 017, 212, 214, 414, 416, 417</i> |
| <i>(8) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Principles of Technology I satisfies one laboratory science credit required for graduation.</i> | | | | | |
| <i>HQ - Principles of Technology II (9)</i> | <i>PTII</i> | <i>3256</i> | <i>3256</i> | <i>CA</i> | <i>016, 017, 212, 214, 414, 416, 417</i> |
| <i>(9) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved training for Principles of Technology I and for Principles of Technology II. Principles of Technology II satisfies one science credit required for graduation. The completion of Principles of Technology I and II fulfills the requirement for a credit in Physics.</i> | | | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| SCIENCE | <u>Abbreviation/Code</u> | | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------|-------------------------------------|-------------------|---|
| <u>HQ</u> - Chemistry I | Chem 1 | 3221 | | | 016, 212, 416 |
| <u>HQ</u> - Chemistry I A (1) <i>(1) Students will earn elective credit only for Chemistry I A. The science credit is awarded with the Chemistry I B course.</i> | Chem 1 A | 32213 | 32213 | | 016, 212, 416 |
| <u>HQ</u> - Chemistry I B (2) <i>(2) Students will earn elective credit only for Chemistry I A. The science credit is awarded with the Chemistry I B course.</i> | Chem 1 B | 32214 | 3221 | | 016, 212, 416 |
| <u>HQ</u> - Chemistry II | Chem 2 | 3224 | | | 016, 212, 416 |
| <u>HQ</u> - Advanced Placement Chemistry | AP Chem | 3225 | | | 016, 212, 416 |
| <u>HQ</u> - Physics | Physics 1 | 3231 | | | 017, 214, 414, 417 |
| <u>HQ</u> - Physics 1 A (3) <i>(3) Students will earn elective credit only for Physics 1 A. The science credit is awarded with the Physics 1 B course.</i> | Physics 1 A | 32313 | 32313 | | 017, 214, 414, 417 |
| <u>HQ</u> - Physics 1 B (4) <i>(4) Students will earn elective credit only for Physics 1 A. The science credit is awarded with the Physics 1 B course.</i> | Physics 1 B | 32314 | 3231 | | 017, 214, 414, 417 |
| <u>HQ</u> - Physical World Concepts | Phy Wor Con | 3237 | | | 016, 017, 212, 214, 414, 416, 417 |
| <u>HQ</u> - Advanced Placement Physics B | AP Physics B | 3233 | | | 017, 214, 414, 417 |
| <u>HQ</u> - Advanced Placement Physics C Newtonian Mechanics and Electricity and Magnetism | AP PC NM EM | 3234 | | | 017, 214, 414, 417 |
| <u>HQ</u> - Advanced Placement Environmental Science | AP Env Sc | 3236 | | | 015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418 |
| <u>HQ</u> - Human Anatomy and Physiology | Phys | 3251 | | | 015, 211, 415 |
| <u>HQ</u> - Ecology | Ecol | 3255 | | | 015, 211, 415 |
| <u>HQ</u> - Environmental Science | Env Sc | 3260 | | | 015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418 |

SCIENCE

Abbreviation/Code

Report as Course Code

CTE

Endorsement/Employment Standards

HQ - Nutrition Science (2)

Nutri Sci

3261

FCS

015, 016, 211, 212, 415, 416

(2) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Use this course code to schedule the Biology or Chemistry team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.

HQ - Gateway Biology (3)

GW Biol

3280

015, 211, 415

(3) Gateway Biology is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway Biology exam. A credit in the course may serve as an elective but shall not serve as one of the units in science required for graduation.

HQ - Scientific Research

SciRes

3295

015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| SCIENCE | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|---|
| <u>HQ</u> - Content Area Reading (1) (1) <i>Elective credit only</i> | Cont Read | 3081 | | 007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 006, 494, 004, 404, 486, 496 |
| Technology Based Intervention (2) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.</i> (3) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i> | | 3645 | | (2) and (3) |

| | | | | |
|--|-------------------|--------------------|--------------------|--|
| <i>Academic Work Based Learning/ Supervision Periods (1)</i> | <i>WBL</i> | <i>9398</i> | <i>VOCM</i> | <i>Any secondary endorsement, excluding Career and Technical endorsements</i> |
| <i>(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a <u>limited</u> basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas.</i> | | | | |

HQ - Special Course--Science Spec Crs (6)
(6) *Prior approval of special courses by the Department of Education is required.*

CTE -- Career and Technical Education Program Classification

| |
|---|
| Courses in <i>bold italic print within a double lined box</i> are Career and Technical Education funded courses. |
|---|

SCIENCE

Abbreviation/Code

Report as Course Code CTE

Endorsement/Employment Standards

| | | | | |
|---|-----------------------------|---------------------------|--------------------------|---|
| <p><i>HQ – Agriscience (3)</i></p> | <p><i>Agrisc</i></p> | <p><i>5171</i></p> | <p><i>A12</i></p> | <p><i>(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)</i></p> <p><i>(3) Teachers who teach this course must be properly endorsed and have passed a state-approved Methods/Methodology of Teaching Agriscience course. Teachers teaching prior to 2003 must have attended the state-approved, five-day/40-hour training or pass a stste-approved Methods/Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience satisfies one laboratory science credit in the area of life sciences required for graduation and college entrance and as a focus area and concentrator course.</i></p> |
|---|-----------------------------|---------------------------|--------------------------|---|

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| SCIENCE | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|--------------------------|------------------------------|-------------------|--|
| <i>HQ - Anatomy and Physiology (1)</i> <i>(1) This course may satisfy one of the science credits required for graduation.</i> | <i>Phys</i> | <i>5509</i> | <i>HS</i> | <i>577</i> |
| <i>HQ - Nutrition Science (2)</i> <i>(2) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this code to schedule one person who is endorsed in both Home Economics/Family and Consumer Sciences and Biology or Chemistry and is not team teaching the course. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation.</i> | <i>Nutr Sci</i> | <i>5615</i> | <i>FCS</i> | <i>(050 and 015), (050 and 016), (050 and 211), (050 and 212), (050 and 415), (050 and 416), (050 and 015), (050 and 016), (050 and 211), (050 and 212) (050 and 415), (050 and 416) (450 and 015), (450 and 016), (450 and 211), (450 and 212), (450 and 415), (450 and 416)</i> |
| <i>HQ - Nutrition Science (3)</i> <i>(3) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this course code to schedule the Family and Consumer Sciences team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.</i> | <i>Nutri Sci</i> | <i>5616</i> | <i>FCS</i> | <i>050, 051, 450</i> |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| SOCIAL STUDIES | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|-------------------------------------|-------------------|---|
| <u>HQ</u> - World History | W Hist | 3401 | | 021, 250, 421 |
| <u>HQ</u> - Ancient History | Anc Hist | 3402 | | 021, 250, 421 |
| <u>HQ</u> - Modern History | Mod Hist | 3403 | | 021, 250, 421 |
| <u>HQ</u> - U. S. History | US Hist | 3405 | | 021, 250, 421 |
| <u>HQ</u> - U. S. Government (3)(4) | US Govt | 3407 | | 023, 250, 423, 001 |
| <i>(3) The United States government requirement for graduation may be satisfied by one semester of American Business/Legal Systems or by three years of JROTC.</i> | | | | |
| <i>(4) Successful completion of 3 years of JROTC substitutes for ½ credit of Personal Finance and, if the teacher is HQ under NCLB, ½ credit of U.S. Government.</i> | | | | |
| <u>HQ</u> - World Geography | W Geog | 3410 | | 022, 250, 422, 001 |
| <u>HQ</u> - Economics (5) | Economics | 3431 | | 024, 250, 424, 471 |
| <i>(5) The economics requirement for graduation may be satisfied by two semesters of marketing education, one semester of International Business and Marketing one semester of Consumer Economics, or out-of-school experiences through Junior Achievement.</i> | | | | |
| Personal Finance (6) | Per Fin | 3496 | | 024, 030, 032, 033, 034, 035, 036, 037, 038, 039, 041, 050, 051, 052, 054, 055, 056, 057, 058, 059, 061, 062, 201, 202, 203, 204, 250, 311, 424, 430, 431, 432, 433, 434, 435, 436, 451, 452, 471, 472, 474, 475, or any secondary licensure with training (14) clock hours of training as approved by TN Dept. of Education. |
| <i>(6) Successful completion of 3 years of JROTC substitutes for ½ credit of Personal Finance and, if the teacher is HQ under NCLB, ½ credit of U.S. Government.</i> | | | | |
| Anthropology | Anthropology | 3421 | | 025, 250, 425 |
| Sociology | Sociology | 3432 | | 025, 250, 425 |
| Psychology | Psy | 3433 | | 080, 250, 426 |
| Contemporary Issues | Cont Is | 3435 | | 021, 022, 023, 024, 025, 080, 250, 421, 422, 423, 424, 425, 426, 471 |
| <u>HQ</u> - Advanced Placement U. S. History | AP US Hist | 3440 | | 021, 250, 421 |
| <u>HQ</u> - Advanced Placement European History | AP Eur Hist | 3441 | | 021, 250, 421 |
| <u>HQ</u> - African American History | AF-Am Hist | 3442 | | 021, 250, 421 |
| <u>HQ</u> - Advanced Placement Microeconomics | AP Microec | 3443 | | 024, 250, 424, 471 |
| <u>HQ</u> - Advanced Placement Macroeconomics | AP Macroec | 3444 | | 024, 250, 424, 471 |

| HEALTH AND P.E. | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|---|
| Physical Ed I (1) | PE | 3301 | | 019, 072, 221, 420 |
| Physical Ed II (2) | PE | 3302 | | 019, 072, 221, 420 |
| <i>(1)(2) Successful completion of 2 years of JROTC substitutes for ½ credit of Physical Education.</i> | | | | |
| Lifetime Wellness (3) | Well | 3303 | | 019, 020, 072, 099, 220, 221, 419, 420, or (050 and 019), (050 and 072), (050 and 221), (050 and 420), (450 and 019), (450 and 072), (450 and 221), (450 and 420), (577 and 019), (577 and 072), (577 and 221), (577 and 420) |
| <i>(3) Successful completion of 2 years of JROTC substitutes for one credit of Lifetime Wellness.</i> | | | | |
| Driver Training | Dr Tn | 3321 | | 082 |
| J.R.O.T.C. I | JROTC 1 | 3331 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. II | JROTC 2 | 3332 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. III | JROTC 3 | 3333 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. IV | JROTC 4 | 3334 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. V | JROTC 5 | 3335 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. VI | JROTC 6 | 3336 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. VII | JROTC 7 | 3337 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. VIII | JROTC 8 | 3338 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| J.R.O.T.C. IX (4) (5) | JROTC 9 | 3339 | | Must be a member of an appropriate unit of the U.S. Armed Forces |
| <i>(4) Successful completion of 2 years of JROTC substitutes for one credit of Lifetime Wellness and ½ credit of Physical Education. Successful completion of 3 years of JROTC substitutes for ½ credit of Personal Finance and, if the teacher is HQ under NCLB, ½ credit of U.S. Government.</i> | | | | |
| <i>(5) This course code allows a mixture of first-fourth year cadets in a class.</i> | | | | |

Work Based Learning/Supervision Periods (1) WBL 9398 VOCM Any secondary endorsement, excluding Career and Technical endorsements

(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Work Based learning Supervision Period for students from multiple academic instructional areas.

Special Course--Health and P.E. Spec Crs (6)
 (6) Prior approval of special courses by the Department of Education is required.

CTE -- Career and Technical Education Program Classification

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| BUSINESS TECHNOLOGY | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|-------------------------------------|-------------------|---|
| Accounting I | Acct 1 | 3701 | | 030, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 474, 475, 476 |
| Accounting II | Acct 2 | 3702 | | 030, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 474, 475, 476 |
| <u>HQ</u> - American Business/Legal Systems (1) | Bus/Leg Sys | 3705 | | 035, 054, 202, 204, 311, 430, 435, 436, 474, 475, 476 |
| <i>(1) American Business/Legal Systems satisfies one-half credit in Government.</i> | | | | |
| American Business/Legal Systems | Bus/Leg Sys | 3706 | | 035, 054, 202, 204, 311, 430, 435, 436, 474, 475, 476 |
| Business Principles | Bus Prin | 3709 | | 030, 035, 039, 054, 202, 204, 311, 430, 435, 436, 474, 475, 476 |
| Financial Planning | FinPlan | 3713 | | 033, 039, 054, 201, 202, 204, 311, 430, 435, 436, 474, 475, 476 |
| <u>HQ</u> - Business Economics (2) | Bus Eco | 3749 | | 038, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476 |
| <i>(2) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: Business Economics satisfies one-half credit in Economics.</i> | | | | |
| Business Economics (for elective credit) | Bus Eco | 3751 | | 038, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476 |
| Interactive Multimedia Presentations (3) | Int Mul Pres | 3752 | | (3) or 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 431, 432, 433, 434, 435, 436, 474, 475, 477, 476 |
| Personal Finance (4) | Per Fin | 3767 | | 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 041, 051, 052, 054, 055, 056, 057, 201, 202, 203, 204, 311, 430, 431, 432, 433, 434, 435, 436, 450, 471, 472, 474, 475, 476 |
| <i>(4) This course meets the required one-half credit for graduation.</i> | | | | |

CTE -- Career and Technical Education Program Classification

| BUSINESS TECHNOLOGY | <u>Abbreviation/Code</u> | <u>Report as Course Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|----------------------------|---------------------------------|-------------------------------------|-------------------|---|
| Computer Applications | Comp App | 3721 | | 037,039,041,055,057,202,203,204,311, 430,431,432,434,435, 436, 474, 475, 477, 476 |
| Computer Programming I | Comp Prog I | 3782 | | (5) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474+, (4), 475+(4), 476+(4) |

(5) *Rules, Regulations and Minimum Standards 0520-1-2.03(8) states:*

Teachers of Computer Technology, Grades 9-12

A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language. Endorsements 474, 475, 476 require the equivalent of six semester computer courses work including at least one programming language.

| | | | | |
|-------------------------|--------------|------|--|---|
| Computer Programming II | Comp Prog II | 3783 | | (6) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474+, (5), 475+(5), 476+(5) |
|-------------------------|--------------|------|--|---|

(6) *Rules, Regulations and Minimum Standards 0520-1-2.03(8) states:*

Teachers of Computer Technology, Grades 9-12

A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of twelve semester hours of computer course work including six semester hours of programming. Endorsements 474, 475, 476 require the equivalent of twelve semester courses work including at least six hours of programming language.

| Work Based Learning/Supervision Periods(7) | WBL | 3796 | VOCM | Any Business endorsement |
|---|------------|-------------|-------------|---------------------------------|
| <i>(7) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i> | | | | |

| | | | | |
|--|---------|-----|--|--------------------------|
| Special Course-Business Technology Education | Spec Cr | (8) | | Any Business endorsement |
| <i>(8) Prior approval of special courses by the Department of Education is required.</i> | | | | |

CTE -- Career and Technical Education Program Classification

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CAREER AND TECHNICAL EDUCATION GRADES 9-12

| BT -- BUSINESS TECHNOLOGY EDUCATION | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|--------------------------|----------------|--|
| <i>eBusiness Communication</i> | <i>eBus</i> | <i>3704 BT</i> | <i>031, 032, 034, 037, 041, 055, 056, 057, 201, 203, 204, 311, 430, 432, 433, 434, 435, 436, 474, 475, 476</i> |
| <i>Business Management</i> | <i>Bus Mgt</i> | <i>3707 BT</i> | <i>039, 056, 057, 201, 202, 204, 311, 430, 433, 435, 436, 474, 475, 476</i> |
| <i>Business Principles</i> | <i>Bus Prin</i> | <i>3771 BT</i> | <i>030, 035, 039, 054, 202, 204, 311, 430, 435, 436, 474, 475, 476</i> |
| <i>Word Processing</i> | <i>WP</i> | <i>3781 BT</i> | <i>031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476</i> |
| <i>Spreadsheet Applications</i> | <i>Spr Sheet App</i> | <i>3729 BT</i> | <i>030, 033, 037, 041, 054, 055, 056, 057, 201, 203, 204, 311, 430, 432, 434, 435, 436, 474, 475, 476</i> |
| <i>Advanced Computer Applications</i> | <i>Adv Com App</i> | <i>3770 BT</i> | <i>037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474, 475, 476</i> |
| <i>Database Design/Management</i> | <i>Data Mgt</i> | <i>3735 BT</i> | <i>030, 037, 041, 054, 055, 056, 057, 201, 203, 204, 311, 430, 432, 434, 435, 436, 474, 475, 476</i> |
| <i>Administrative Management</i> | <i>Adm Mgt</i> | <i>3737 BT</i> | <i>037, 041, 054, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474, 475, 476</i> |
| <i>Desktop Publishing</i> | <i>DT Pbl</i> | <i>3741 BT</i> | <i>037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474, 475, 476</i> |
| <i>Interactive Multimedia Presentation</i> | <i>Int Mul Pres</i> | <i>3746 BT</i> | <i>031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 431, 432, 433, 434, 435, 436, 474, 475, 476</i> |
| <i>Document Formatting</i> | <i>DocForm</i> | <i>3775 BT</i> | <i>031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476</i> |
| <i>Accounting I</i> | <i>Acct I</i> | <i>3779 BT</i> | <i>030, 054, 055, 201, 203, 311, 430, 434, 435, 436, 474, 475, 476</i> |
| <i>Accounting II</i> | <i>Acct II</i> | <i>3780 BT</i> | <i>030, 054, 055, 201, 203, 311, 430, 434, 435, 436, 474, 475, 476</i> |

CTE -- Career and Technical Education Program Classification

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BT -- BUSINESS TECHNOLOGY EDUCATION

Abbreviation/Code

CTE

Endorsement/Employment Standards

| | | | | |
|--|--------------------|-------------|-----------|--|
| Financial Planning | Fin Plan | 3717 | BT | 030, 033, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476 |
| Computer Applications | Comp App | 3718 | BT | 037, 039, 041, 055, 057, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 |
| HQ- American Business/Legal Systems (1) (1) Satisfies one-half credit in Government | BusLegSyst | 3719 | BT | 035, 054, 202, 204, 311, 430, 435, 436, 474, 475, 476 |
| American Business/Legal Systems | Amer Legal | 3726 | BT | 035, 054, 202, 204, 311, 430, 435, 436, 474, 475, 476 |
| HQ- Business Economics (2) (2) Satisfies one-half credit in Economics | Bus Econ | 3755 | BT | 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476 |
| Business Economics | Bus Econ | 3765 | BT | 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476 |
| Banking and Finance | Bank Fin | 3756 | BT | 030, 033, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476 |
| Virtual Enterprise International (3)(4) | Vir Ent Int | 3757 | BT | 037, 039, 041, 052, 055, 056, 057, 201, 202, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476 |
| <p><i>(3) This course is trademarked by the New York City Department of Education and has an associated fee. Prior approval must be obtained from the Business consultant as well as requisite training before offering this course.</i></p> <p><i>(4) This course satisfies the program of study requirement for Business Technology and Marketing Education</i></p> | | | | |
| HQ – Virtual Enterprise International (5)(6)(7) | Vir Ent Int | 3762 | BT | 037, 039, 041, 052, 055, 056, 057, 201, 202, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476 |
| <p><i>(5) This course is trademarked by the New York City Department of Education and has an associated fee. Prior approval must be obtained from the Business consultant as well as requisite training before offering this course.</i></p> <p><i>(6) This course satisfies the program of study requirement for Business Technology and Marketing Education</i></p> <p>(7) Satisfies one-half credit in Economics</p> | | | | |
| Web Design Essentials | Web Des Ess | 3768 | BT | 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 475, 476 |
| Web Design Applications | Web Des App | 3769 | BT | 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 475, 476 |
| Computer Programming I (8) | Com Prog I | 3772 | BT | (6) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474+(6), 475+(8), 476+(8) |

(8) Rules, Regulations and Minimum Standards 0520-1-2.03(8) states Teachers of Computer Technology, Grades 9-12 A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language. Endorsements 474, 475, 476 requires the equivalent of six semester computer courses work including at least one programming language.

BT -- BUSINESS TECHNOLOGY EDUCATION

Abbreviation/Code

CTE

Endorsement/Employment Standards

Computer Programming II (9)

Com Prog II

3773

BT

(9) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474+(9), 475+(9),476+(9)

*(9) Rules, Regulations and Minimum Standards 0520-1-2.03(8) states Teachers of Computer Technology, Grades 9-12
A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of twelve semester hours of computer course work including six semester hours of programming. Endorsements 474, 475, 476 requires the equivalent of twelve semester courses work including at least six hours of programming language.*

Game Programming (10)

Game Prog

3774

BT

(10) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474+(10), 475+(10), 476+(10)

*(10) Rules, Regulations and Minimum Standards 0520-1-2.03(8) states Teachers of Computer Technology, Grades 9-12
A teacher shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of twelve semester hours of computer course work including six semester hours of programming. Endorsements 474, 475, 476 require the equivalent of twelve semester courses work including at least six hours of programming language.*

Personal Finance (11)

Per Fin

3766

BT

030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 041, 050, 051, 052, 054, 055, 056, 057, 201, 202, 203, 204, 311, 430, 431, 432, 433, 434, 435, 436, 450, 471, 472, 474, 475, 476

(11) This course meets the required one-half credit for graduation.

Work Based Learning/Supervision Period (12)

WB

3798

BT

Any Business Technology Endorsement

(12) The credit for Work Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.

Special Course Business Technology Education Spec Cr

(13)

BT

Any Business Technology Endorsement

(13) Prior approval of special courses by the Division of Career and Technical Education is required.

TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | | | |
|--|-------------------|--------------------|-------------------|--|
| <i>Foundations of Technology (1)</i> | <i>FOT</i> | <i>3835</i> | <i>TEE</i> | Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 480, 481, 482, 483 <u>OR</u> Any T & I teacher who holds a Bachelor's degree. <i>All instructors must attend the Required Training. See notes below.</i> |
| <ul style="list-style-type: none"> <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483. Instructors are required to attend training only one time.</i> <i>* Trade and Industrial Education instructors who hold a Bachelor's degree and a professional occupational license (have already completed the 18 semester hours for certification) must complete the state –approved, five-day training prior to teaching this course, must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to entering the classroom, and must pass the Praxis in Teaching and Learning prior to entering the classroom to teach this course.</i> <i>**Trade and Industrial Education instructors who hold a Bachelors degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| Technological Issues (1) | Tech Iss | 3836 | TEE | |
|---------------------------------|-----------------|-------------|------------|--|
| | | | | Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483 OR Any T & I teacher who holds a Bachelor's degree. All instructors must attend the Required Training. See notes below. |
| | | | | <ul style="list-style-type: none"> <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482 and 483). Instructors are required to attend training only one time.</i> <p><i>* Trade and Industrial Education instructors who hold a Bachelor's degree and a professional occupational license (have already completed the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to entering the classroom, and must pass the Praxis in Teaching and Learning prior to entering the classroom to teach this course.</i></p> <p><i>**Trade and Industrial Education instructors who hold a Bachelors degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours, and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i></p> |

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TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | | | |
|---|------------|-------------|------------|--|
| <i>Advanced Technological Applications (1)</i> | ATA | 3837 | TEE | Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483 OR Any T & I teacher who holds a Bachelor's degree. All instructors must attend the Required Training. See notes below. |
| <ul style="list-style-type: none"> <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483. Instructors are required to attend training only one time.</i> <i>* Trade and Industrial Education instructors who hold a Bachelor's degree and a professional occupational license (have already completed the 18 semester hours for certification) must complete the state –approved, five-day training prior to teaching this course, must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to entering the classroom, and must pass the Praxis in Teaching and Learning prior to entering the classroom to teach this course.</i> <i>**Trade and Industrial Education instructors who hold a Bachelors degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | | | |
|---|------------|-------------|------------|---|
| <i>Advanced Design Applications (1)</i> | ADA | 3838 | TEE | Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483 OR Any T & I teacher who holds a Bachelor's degree. <i>All instructors must attend the Required Training. See notes below.</i> |
| <ul style="list-style-type: none"> <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482 and 483). Instructors are required to attend training only one time.</i> | | | | |
| <p><i>* Trade and Industrial Education instructors who hold a Bachelor's degree and a professional occupational license (have already completed the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to entering the classroom, and must pass the Praxis in Teaching and Learning prior to entering the classroom to teach this course.</i></p> | | | | |
| <p><i>**Trade and Industrial Education instructors who hold a Bachelor's degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours, and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i></p> | | | | |

CTE -- Career and Technical Education Program Classification

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TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | |
|---|--|---|
| <p>Engineering Design (1)</p> <ul style="list-style-type: none"> <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 480, 481, 482, and 483 OR Any T & I teacher who holds a Bachelor's degree. All instructors must attend the Required Training. See notes below.</i> <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482 and 483). Instructors are required to attend training only one time.</i> <i>Trade and Industrial Education instructors who hold a Bachelor's degree and a professional occupational license (have already completed the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to entering the classroom, and must pass the Praxis in Teaching and Learning prior to entering the classroom to teach this course.</i> <i>Trade and Industrial Education instructors who hold a Bachelor's degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours, and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i> | <p>Eng Des 3839 TEE</p> | <p>Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 480, 481, 482, and 483 OR Any T & I teacher who holds a Bachelor's degree. All instructors must attend the Required Training. See notes below.</p> |
|---|--|---|

CTE -- Career and Technical Education Program Classification

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TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | | | |
|--|-------------------|--------------------|-------------------|--|
| <p><i>Problems and Solutions in Technology (1)</i></p> <ul style="list-style-type: none"> • <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483).</i> * <i>Trade and Industrial Education instructors who hold a Bachelor's degree and a professional occupational license (have already completed the 18 semester hour for certification) must complete the state-approved, five-day training prior to teaching this course, must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to entering the classroom, and must pass the Praxis in Teaching and Learning prior to entering the classroom to teach this course.</i> ** <i>Trade and Industrial Education instructors who hold a Bachelor's degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours, and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i> | <p>PST</p> | <p>3813</p> | <p>TEE</p> | <p>Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482 and 483 OR Any T & I teachers who holds a bachelor's degree. <i>All instructors must attend the Required Training. See notes below.</i></p> |
|--|-------------------|--------------------|-------------------|--|

CTE -- Career and Technical Education Program Classification

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| TEE -- TECHNOLOGY ENGINEERING EDUCATION | | Abbreviation/Code | CTE | Endorsement/Employment Standards |
|--|----------------------|--------------------------|------------|--|
| <i>Visual Communications</i> | <i>Vis Com</i> | 3814 | TEE | <i>any TEE endorsement</i> |
| <i>Web Site I Foundations (1)</i> | <i>Web I Found</i> | 3840 | TEE | <i>any TEE endorsement and CIW Association Foundation Certification</i> |
| <i>Web Page Design II - Site Designer (1)</i> | <i>Web Des II</i> | 3841 | TEE | <i>any TEE endorsement and CIW Association Foundation Certification</i> |
| <i>Web Page Design III – eCommerce (1)</i> | <i>Web Des III</i> | 3842 | TEE | <i>any TEE endorsement and CIW Association Foundation Certification</i> |
| <i>Principles of Manufacturing (1)</i> | <i>Prin Manuf</i> | 3843 | TEE | <i>any TEE endorsements 230, 231, 232, 233, (042 and 043), (042 and 044), (042 and 045), (042 and 046), (042 and 047), (042 and 077), (042 and 078), (042 and 079), (043 and 044), (043 and 045), (043 and 046), (043 and 047), (043 and 077), (043 and 078), (043 and 079), (044 and 045), (044 and 046), (044 and 047), (044 and 077), (044 and 078), (044 and 079), (045 and 046), (045 and 047), (045 and 077), (045 and 078), (045 and 079), (046 and 047), (046 and 077), (046 and 078), (046 and 079), (047 and 077), (047 and 078), (047 and 079), (077 and 078), (077 and 079), (078 and 079), 470, and 477 and Industry Certification.</i> |
| <i>*Principles of Machining and Manufacturing (1)</i> | <i>Prin Mc Manu</i> | 3844 | TEE | <i>any TEE endorsement</i> |
| <i>*Principles of Engineering</i> | <i>Prin Eng</i> | 3845 | TEE | <i>any TEE endorsement</i> |
| <i>*Digital Electronics (1)</i> | <i>Dig Elect</i> | 3846 | TEE | <i>any TEE endorsement</i> |
| <i>*Manufacturing Applications (1)</i> | <i>Manuf App</i> | 3847 | TEE | <i>any TEE endorsement</i> |
| <i>**Computer Aided Drafting I (1)</i> | <i>Comp Draft I</i> | 3848 | TEE | <i>any TEE endorsement plus ADDA certification.</i> |
| <i>* Computer Aided Drafting II (1)</i> | <i>Comp Draft II</i> | 3849 | TEE | <i>any TEE endorsement plus ADDA certification.</i> |
| <i>*Advanced Drafting and Design (1)</i> | <i>Adv Draft Des</i> | 3850 | TEE | <i>any TEE endorsement plus ADDA certification.</i> |
| <i>*Computer Aided Drafting II/ Adv Draft and Design (1)</i> | <i>Com D II/Adv</i> | 3851 | TEE | <i>any TEE endorsement plus ADDA certification.</i> |
| <i>Special Course – Manufacturing Cluster</i> | <i>Sp Crs (4)</i> | 3825 | TEE | <i>any TEE endorsement plus ADDA certification.</i> |
| <i>** Special Course – Arts and Communication Cluster</i> | <i>Sp Crs (5)</i> | 3826 | TEE | <i>any TEE endorsement plus ADDA certification.</i> |
| <i>Prior approval of special courses by the Department of Education is required.</i> | | | | |
| <i>(1) All instructors must complete the state-approved, five-day pedagogy training in Technology Engineering Education and the one-day safety training prior to teaching this course.</i> | | | | |

TEE -- TECHNOLOGY ENGINEERING EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | |
|---|--|--|
| <p>Work Based Learning/Supervision Periods (1)</p> <p>(1) <i>The credit for Work Based Learning is awarded in the appropriate related career and technical course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i></p> <p>** <i>Trade and Industrial Education instructors who hold a Bachelor's degree and an apprenticeship occupational license (are in the process of completing the 18 semester hours for certification) must complete the state-approved, five-day training prior to teaching this course, must complete the application for Transitional License and must pass the Praxis Specialty in Technology Education (0051) Examination with a qualifying score of 156 prior to completing their 18 hours, and must pass the Praxis in Teaching and Learning prior to completing their 18 hours to teach this course.</i></p> | <p>WBL</p> <p>3898</p> <p>TEE</p> | <p>Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483. All instructors must attend the Required Training. See notes below.</p> |
|---|--|--|

| | | |
|--|--|---|
| <p>Special Course - Tech Ed (1) and (2)</p> <p>(1) <i>Instructors having the following endorsements must complete the state-approved, five-day pedagogy training and the one-day safety training prior to teaching this course. Endorsements required are: Any TEE endorsement OR 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482 and 483. Instructors are required to attend training only one time.</i></p> <p>(2) <i>Prior approval of special courses by the Department of Education is required.</i></p> | <p>Spec Crs</p> <p>(2)</p> <p>TEE</p> | <p>Any TEE endorsement <u>OR</u> 007, 013, 014, 015, 016, 017, 018, 081, 105, 210, 211, 212, 213, 214, 407, 413, 414, 415, 416, 417, 418, 460, 461, 480, 481, 482, and 483 OR Any T & I teachers who holds a Bachelor's degree. See notes below.</p> |
|--|--|---|

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

| A12 -- AGRICULTURAL EDUCATION | Abbreviation/Code | | CTE | Endorsement/Employment Standards |
|---|-----------------------------|-------------|------------|---|
| <i>Agricultural Business/Finances</i> | <i>Ag Bus/Fin</i> | <i>5150</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Agricultural Mechanics & Maint</i> | <i>Ag Mech</i> | <i>5151</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Agricultural Power & Equipment</i> | <i>Ag Power & Eq</i> | <i>5152</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Agricultural Sales & Marketing</i> | <i>Ag Sales & Mkt</i> | <i>5153</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Principles of Agriculture Sciences</i> | <i>Prin Ag Sci</i> | <i>5154</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Advanced Principles of Agricultural Sciences</i> | <i>Adv Prin Ag Sci</i> | <i>5155</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Aquaculture/Hydroponics</i> | <i>Aqua/Hydro</i> | <i>5159</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Plant and Soil Science</i> | <i>Plant & Soil Sci</i> | <i>5161</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Landscaping & Turf Management</i> | <i>Land & Turf Mgt</i> | <i>5163</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Floral Design</i> | <i>Flor</i> | <i>5164</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Forestry Management</i> | <i>Forestry Mgt</i> | <i>5165</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Greenhouse Management</i> | <i>Greenhouse Mgt</i> | <i>5167</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Horse Science</i> | <i>Horse Sci</i> | <i>5168</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Leadership/Communications</i> | <i>Lead/Comm</i> | <i>5169</i> | <i>A12</i> | <i>048, 448</i> |
| HQ - Agriscience (1) | Agrisc | 5171 | A12 | (048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418), (048 and 449) or (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449) |
| <p>(1) Teachers who teach this course must be properly endorsed and have passed a state-approved Methods/Methodology of Teaching Agriscience course. Teachers teaching prior to 2003 must have attended the state-approved, five-day/40-hour training or pass a state-approved Methods/Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience satisfies one laboratory science credit in the area of life sciences required for graduation and college entrance and as a focus area and concentrator course.</p> | | | | |

CTE -- Career and Technical Education Program Classification

A12 -- AGRICULTURAL EDUCATION

Abbreviation/Code

CTE

Endorsement/Employment Standards

| | | | | |
|--|---------------------------------|--------------------|-------------------|------------------------|
| <i>Small Animal Care</i> | <i>Anim Care</i> | <i>5172</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Wildlife Management & Recreation</i> | <i>Wild Mgt & Rc</i> | <i>5174</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Plant Bio-Technology</i> | <i>Plant Biotech</i> | <i>5175</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Veterinary Science</i> | <i>Vet Sci</i> | <i>5176</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Livestock Management</i> | <i>Live Mgt</i> | <i>5177</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Principles of Agricultural Engineering</i> | <i>Prin Ag Eng</i> | <i>5178</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Agricultural Economics</i> | <i>Ag Econ</i> | <i>5183</i> | <i>A12</i> | <i>048,448</i> |
| <i>Principles of Horticultural Sciences</i> | <i>Prin Hort Sci</i> | <i>5184</i> | <i>A12</i> | <i>048,448</i> |
| <i>Animal Biotechnology</i> | <i>Anim Biotech</i> | <i>5186</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Advanced Principles of Meat Science</i> | <i>Adv Meat Sci</i> | <i>5188</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Advanced Hydroponics</i> | <i>Adv Hydro</i> | <i>5189</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Advanced Aquaculture Science</i> | <i>Adv Aqu Sci</i> | <i>5191</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Supervised Agriculture Experience</i> | <i>Sup Exp</i> | <i>5181</i> | <i>A12</i> | <i>048, 448</i> |
| <i>Work Based Learning/Supervision Periods(1)WB Supv</i> | | <i>5180</i> | <i>A12</i> | <i>048, 448</i> |
| <i>(1) The credit for Work Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i> | | | | |
| <i>Special Course Agricultural Ed</i> | <i>Spec Crs</i> | <i>(2)</i> | <i>A12</i> | <i>048, 448</i> |
| • <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded course

| TI -- TRADE AND INDUSTRIAL | Abbreviation/Code | CTE | Endorsement/Employment Standards | |
|---|--------------------------|-------------|---|---|
| <u>Transportation, Distribution, and Logistics</u> | | | | |
| Career Management Success | Career Mgt | 5701 | TI | Any Career and Technical endorsement |
| Transportation Core | Trans Core | 5812 | TI | 506, 507, 508, 512, 568 |
| Aviation Maintenance I | Av Main I | 5801 | TI | 512, 579 and FAA Industry Certification |
| Aviation Maintenance II | Av Main II | 5802 | TI | 512, 579 and FAA Industry Certification |
| 2-4 Cycle Engines I | 2-4 Cycle Eng I | 5723 | TI | 506, 508, 512, 568, 579, 581 and Equipment Engine Training Council (EETC) Certification 2015 |
| 2-4 Cycle Engines II | 2-4 Cycle Eng II | 5724 | TI | 506, 508, 512, 568, 579, 581 and Equipment Engine Training Council (EETC) Certification 2015 |
| 2-4 Cycle Engines III | 2-4 Cycle III | 5725 | TI | 506, 508, 512, 568, 579, 581 and Equipment Engine Training Council (EETC) Certification 2015 |
| Collision Repair Non-Structural | Coll Rep N S | 5803 | TI | 507 and ASE B-3 or I-CAR Industry Certification |
| Collision Repair Structural | Coll Rep S | 5805 | TI | 507 and ASE B-4 or I-CAR Industry Certification |
| Collision Repair Painting and Refinishing | Coll Rep P R | 5804 | TI | 507 and ASE B-2 or I-CAR Industry Certification |
| Automotive: Suspension & Steering | Auto SS | 5729 | TI | 506, 508 and ASE A-4 Industry Certification |
| Automotive: Engine Performance | Auto Eng Perf | 5728 | TI | 506, 508 and ASE A-8 Industry Certification |
| Automotive: Brakes System | Auto Brake Sys | 5726 | TI | 506, 508 and ASE A-5 Industry Certification |
| Automotive: Electrical/Electronics System | Auto Elec Sys | 5727 | TI | 506, 508 and ASE A-6 Industry Certification |
| Diesel: Preventive Maintenance | Diesel Pre Main | 5808 | TI | 581 and ASE T-8 Industry Certification |
| Diesel: Electrical/Electronics | Diesel Elec | 5806 | TI | 581 and ASE T-6 Industry Certification |
| Diesel: Diesel Engine | Diesel Eng | 5807 | TI | 581 and ASE T-2 Industry Certification |

CTE -- Career and Technical Education Program Classification

TI -- TRADE AND INDUSTRIAL

Abbreviation/Code

CTE

Endorsement/Employment Standards

Transportation, Distribution, and Logistics

| | | | | |
|--|------------------------------|--------------------|------------------|---|
| <i>Introduction to Aerospace</i> | <i>Intro Aero</i> | <i>5809</i> | <i>TI</i> | <i>594 and FAA Industry Certification</i> |
| <i>Theory of Flight</i> | <i>Theory Flgt</i> | <i>5811</i> | <i>TI</i> | <i>594 and FAA Industry Certification</i> |
| <i>Principals of Transportation, Distribution and Logistics</i> | <i>Dist Logistics</i> | <i>5810</i> | <i>TI</i> | <i>503</i> |
| <i>Warehouse and Distribution I</i> | <i>Ware Dist I</i> | <i>5813</i> | <i>TI</i> | <i>503</i> |
| <i>Warehouse and Distribution II</i> | <i>Ware Dist II</i> | <i>5722</i> | <i>TI</i> | <i>503</i> |
| <i>Special Course-Transportation Service</i> | <i>Spec Crs</i> | <i>(1)</i> | <i>TI</i> | <i>506, 507, 508, 512, 568, 579, 581, 594 and industry certification where indicated</i> |

(1) Prior approval of special courses by the Department of Career and Technical Education is required.

CTE -- Career and Technical Education Program Classification

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| TI -- TRADE AND INDUSTRIAL | Abbreviation/Code | | CTE | Endorsement/Employment Standards |
|---|--------------------------|--------------------|------------------|--|
| <i>Architecture and Construction</i> | | | | |
| <i>Career Management Success</i> | <i>Career Mgt</i> | <i>5701</i> | <i>TI</i> | <i>Any Career and Technical endorsement</i> |
| <i>Construction Core</i> | <i>Const Core</i> | <i>5814</i> | <i>TI</i> | <i>501, 502, 522, 523, 524, 527, 532, 553, 554, 555, 556, 567, 575, 580, 584, 585, 592, 598 and BAT or NCCER Industry Certification</i> |
| <i>Carpentry I</i> | <i>Car I</i> | <i>5748</i> | <i>TI</i> | <i>522, 575, 580, 592 and BAT or NCCER Industry Certification</i> |
| <i>Carpentry II</i> | <i>Car II</i> | <i>5749</i> | <i>TI</i> | <i>522, 575, 580, 592 and BAT or NCCER Industry Certification</i> |
| <i>Electrical I</i> | <i>Elect I</i> | <i>5815</i> | <i>TI</i> | <i>501, 502, 523, 532, 567, 580, 592 and BAT or NCCER Industry Certification</i> |
| <i>Electrical II</i> | <i>Elect II</i> | <i>5816</i> | <i>TI</i> | <i>501, 502, 523, 532, 567, 580, 592 and BAT or NCCER Industry Certification</i> |
| <i>Masonry I</i> | <i>Mas I</i> | <i>5820</i> | <i>TI</i> | <i>524 and BAT or NCCER or Industry Certification</i> |
| <i>Masonry II</i> | <i>Mas II</i> | <i>5821</i> | <i>TI</i> | <i>524 and BAT or NCCER or Industry Certification</i> |
| <i>Concrete I</i> | <i>Conc I</i> | <i>5753</i> | <i>TI</i> | <i>524 and BAT or NCCER Industry Certification</i> |
| <i>Concrete II</i> | <i>Conc II</i> | <i>5754</i> | <i>TI</i> | <i>524 and BAT or NCCER Industry Certification</i> |
| <i>Plumbing I</i> | <i>Plumb I</i> | <i>5822</i> | <i>TI</i> | <i>501, 502, 527, 567, 580, 592 and BAT or NCCER or Industry Certification</i> |
| <i>Plumbing II</i> | <i>Plumb II</i> | <i>5823</i> | <i>TI</i> | <i>501, 502, 527, 567, 580, 592 and BAT or NCCER or Industry Certification</i> |
| <i>Heating, Ventilation, Air Conditioning, and Refrigeration I(HVAC/R) I</i> | <i>HVAC/R I</i> | <i>5817</i> | <i>TI</i> | <i>501, 502, 523, 532, 567, 592, 598 and BAT or NCCER or HVAC Excellence Industry Certification</i> |
| <i>Heating, Ventilation, Air Conditioning, And Refrigeration II(HVAC/R) II</i> | <i>HVAC/R II</i> | <i>5818</i> | <i>TI</i> | <i>501, 502, 523, 532, 567, 592, 598 and BAT or NCCER or HVAC Excellence Industry Certification</i> |

CTE -- Career and Technical Education Program Classification

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| TI -- TRADE AND INDUSTRIAL | Abbreviation/Code | | CTE | Endorsement/Employment Standards |
|--|--------------------------|-------------|------------|---|
| <u>Architecture and Construction</u> | | | | |
| <i>Introduction to Welding</i> | <i>Intro Wld</i> | 5819 | TI | 551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other T & I endorsement plus Certified Welding Educator Certification |
| <i>Basic Principles of Welding</i> | <i>Prin Weld</i> | 5747 | | 551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other T & I endorsement plus Certified Welding Educator Certification |
| <i>Advanced Welding Application and Certification</i> | <i>Adv Weld Cert</i> | 5746 | | 551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other T & I endorsement plus Certified Welding Educator Certification |
| <i>Computer Aided Drafting I</i> | <i>Comp Draft I</i> | 5750 | TI | 070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification |
| <i>Computer Aided Drafting II</i> | <i>Comp Draft II</i> | 5752 | TI | 070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification |
| <i>Advanced Drafting and Design</i> | <i>Adv Draft Des</i> | 5745 | TI | 070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification |
| <i>Comp Draft II/Adv Draft Des(1)</i> | <i>Comp D Adv II</i> | 5751 | TI | 070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification |
| <i>Special Course - Construction Technology</i> | <i>Spec Crs</i> | (2) | TI | 501, 502, 522, 523, 524, 527, 531, 532, 551, 552, 553, 554, 555, 556, 567, 575, 580, 584, 585, 592, 598 OR 595, 596, plus industry certification where indicated. |
| (1)Use this code when Computer Aided Drafting II and Advanced Drafting and Design are combined in the same class. | | | | |
| (2) Prior approval of special courses by the Division of Career and Technical Education is required. | | | | |

CTE -- Career and Technical Education Program Classification

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| TI -- TRADE AND INDUSTRIAL | Abbreviation/Code | CTE | Endorsement/Employment Standards | |
|---|------------------------------|--------------------|---|---|
| <i>Arts A/V Technology & Communication</i> | | | | |
| <i>Career Management Success</i> | <i>Career Mgt</i> | <i>5701</i> | <i>TI</i> | <i>Any Career and Technical endorsement</i> |
| <i>Digital Arts & Design I</i> | <i>Dig Des I</i> | <i>5825</i> | <i>TI</i> | <i>230, 311, 435, 436, 475, 516, 519, 520, 521,537, 538, 543, 583 and Digital Technician Industry Certification ADDA</i> |
| <i>Digital Arts & Design II</i> | <i>Dig Des II</i> | <i>5827</i> | <i>TI</i> | <i>311, 435, 436, 475, 516, 519, 520, 521, 543, 583 and Digital Technician Industry Certification ADDA</i> |
| <i>Digital Arts & Design III</i> | <i>Dig Des III</i> | <i>5828</i> | <i>TI</i> | <i>311, 435, 436, 475, 516, 519, 520, 521, 543, 583 and Digital Technician Industry Certification ADDA</i> |
| <i>Digital Arts & Design II/III</i> | <i>Dig Des II/III</i> | <i>5826</i> | <i>TI</i> | <i>311, 435, 436, 475, 516, 519, 520, 521, 543, 583 and Digital Technician Industry Certification ADDA</i> |
| <i>Animation/Stimulation and Motion Graphics</i> | <i>Anim SMG</i> | <i>5773</i> | <i>TI</i> | <i>516, 519, 520, 521, 543, 583 industry certification 2015</i> |
| <i>Printing/Graphics Technology I</i> | <i>Print I</i> | <i>5829</i> | <i>TI</i> | <i>516, 519, 520, 521, 543, 576, 583</i> |
| <i>Printing/Graphics Technology II</i> | <i>Print II</i> | <i>5772</i> | <i>TI</i> | <i>543, 583</i> |
| <i>Broadcasting I</i> | <i>Broad I</i> | <i>5778</i> | <i>TI</i> | <i>576, 597</i> |
| <i>Broadcasting II</i> | <i>Broad II</i> | <i>5779</i> | <i>TI</i> | <i>576, 597</i> |
| <i>Broadcasting III</i> | <i>Broad III</i> | <i>5824</i> | <i>TI</i> | <i>576, 597</i> |
| <i>Audio Production I</i> | <i>Audio Pro I</i> | <i>5774</i> | <i>TI</i> | <i>576, 597 and ProTools Industry Certification</i> |
| <i>Audio Production II</i> | <i>Audio Pro II</i> | <i>5776</i> | <i>TI</i> | <i>576, 597 and ProTools Industry Certification</i> |
| <i>Audio Production III</i> | <i>Audio Pro III</i> | <i>5777</i> | <i>TI</i> | <i>576, 597 and ProTools Industry Certification</i> |

CTE -- Career and Technical Education Program Classification

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TI -- TRADE AND INDUSTRIAL

Abbreviation/Code

CTE

Endorsement/Employment Standards

Arts A/V Technology & Communication

Audio Production II/III (1)

Audio Pro II/III 5775

TI

576, 597 and ProTools Industry Certification

(1) Use this course code when Audio Production II and III are combined in the same class.

Special Course – Arts & Communication

(3)

TI

311, 435, 436, 475 and Industry Certification or 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595, 597 and Ind. Cert. where required

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TI -- TRADE AND INDUSTRIAL

Abbreviation/Code

CTE

Endorsement/Employment Standards

Information Technology

| | | | | |
|---|---------------------------|--------------------|------------------|---|
| <i>Career Management Success</i> | <i>Career Mgt</i> | <i>5701</i> | <i>TI</i> | <i>Any Career and Technical endorsement</i> |
| <i>Information Technology Foundations</i> | <i>Info Tech</i> | <i>5842</i> | <i>TI</i> | <i>311, 435, 436, 475, 582, 595 and A+ or NetPlus or CIW or CISCO Industry Certification</i> |
| <i>Computer Systems</i> | <i>Comp Sys</i> | <i>5841</i> | <i>TI</i> | <i>311, 435, 436, 475, 582, 595 and A+ or CISCO Industry Certification</i> |
| <i>Networking</i> | <i>Network</i> | <i>5844</i> | <i>TI</i> | <i>311, 435, 436, 475, 582, 595 and NetPlus or CISCO Industry Certification</i> |
| <i>Cable and Internetworking</i> | <i>Cab Inter</i> | <i>5840</i> | <i>TI</i> | <i>475, 501, 502, 523, 532, 537, 567, 578, 582, 595</i> |
| <i>IT Clinical</i> | <i>IT Clin</i> | <i>5843</i> | <i>TI</i> | <i>311, 435, 436, 475, 582, 595 and NetPlus or CISCO Industry Certification</i> |
| <i>Web Site I – Foundations</i> | <i>Web I Found</i> | <i>5847</i> | <i>TI</i> | <i>311, 435, 436, 475, and CIW Associate Foundation Industry Certification or 516, 519, 582, 583, 595 and CIW Associate Foundation Industry Certification</i> |
| <i>Web Page Design II – Site Designer</i> | <i>Web Des II</i> | <i>5878</i> | <i>TI</i> | <i>311, 435, 436, 475, and CIW Site Designer Industry Certification or 516, 519, 582, 583, 595 and CIW Site Designer Industry Certification</i> |
| <i>Web Page Design III – eCommerce</i> | <i>Web Des III</i> | <i>5839</i> | <i>TI</i> | <i>311, 435, 436, 475, and CIW eCommerce Designer Industry Certification or 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595 and CIW eCommerce Designer Industry Certification</i> |
| <i>Programming and Logic I</i> | <i>Pro Log I</i> | <i>5845</i> | <i>TI</i> | <i>516, 519, 520, 521, 543, 576, 583 and Industry Certification 2015</i> |
| <i>Programming and Logic II</i> | <i>Pro Log II</i> | <i>5846</i> | <i>TI</i> | <i>516, 519, 520, 521, 543, 576, 583 and Industry Certification 2015</i> |
| <i>Special Course – Information Technology</i> | <i>(1)</i> | | <i>TI</i> | <i>311, 435, 436, 475 and Industry Certification Cluster OR 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595, 597 and Industry Certification where indicated</i> |

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TI -- TRADE AND INDUSTRIAL

| | <u>Abbreviation/Code</u> | | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|-----------------------------|--------------------|------------------|--|
| <i>Manufacturing</i> | | | | |
| <i>Career Management Success</i> | <i>Career Mgt</i> | <i>5701</i> | <i>TI</i> | <i>Any Career and Technical endorsement</i> |
| <i>Principles of Manufacturing</i> | <i>Prin Manuf</i> | <i>5830</i> | <i>TI</i> | <i>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, and NIMS Industry Certification</i> |
| <i>Principles of Machining</i> | <i>Pri n Mach</i> | <i>5838</i> | <i>TI</i> | <i>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, and NIMS Industry Certification</i> |
| <i>Principles of Machining and Manufacturing</i> | <i>Prin McManuf</i> | <i>5837</i> | <i>TI</i> | <i>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, and NIMS Industry Certification</i> |
| <i>Digital Electronics</i> | <i>Dig Elect</i> | <i>5831</i> | <i>TI</i> | <i>501,502,537,551,552,553,554,555, 556, 567, 582, 584, 585, 596, and NIMS Industry Certification</i> |
| <i>Principles of Engineering</i> | <i>Prin Eng</i> | <i>5836</i> | <i>TI</i> | <i>531, 551, 552, 553, 575, 582, 596</i> |
| <i>Manufacturing Applications</i> | <i>Manuf App</i> | <i>5835</i> | <i>TI</i> | <i>551,552,553,554,555, 556, 575, 582, 584, 585, 596, and NIMS Industry Certification</i> |
| <i>Introduction to Welding</i> | <i>Intro Wld</i> | <i>5819</i> | <i>TI</i> | <i>551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other T & I endorsement plus Certified Welding Educator Certification</i> |
| <i>Basic Principles of Welding</i> | <i>Prin Weld</i> | <i>5747</i> | | <i>551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other T & I endorsement plus Certified Welding Educator Certification</i> |
| <i>Advanced Welding Application and Certification</i> | <i>Adv Weld Cert</i> | <i>5746</i> | | <i>551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other T & I endorsement plus Certified Welding Educator Certification</i> |

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TI -- TRADE AND INDUSTRIAL

Abbreviation/Code

CTE

Endorsement/Employment Standards

Manufacturing

| | | | | |
|---|-------------------------------|--------------------|------------------|--|
| <i>Computer Aided Drafting I</i> | <i>Comp Draft I</i> | <i>5750</i> | <i>TI</i> | <i>070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification</i> |
| <i>Computer Aided Drafting II</i> | <i>Comp Draft II</i> | <i>5752</i> | <i>TI</i> | <i>070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification</i> |
| <i>Advanced Drafting and Design</i> | <i>Adv Draft Des</i> | <i>5745</i> | <i>TI</i> | <i>070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification</i> |
| <i>Comp Draft II/Adv Draft Des (1)</i> | <i>Comp D Adv II</i> | <i>5751</i> | <i>TI</i> | <i>070, 230, 470, 477 OR any other T & I endorsement plus ADDA or Autodesk Certification OR 551, 552, 553 plus ADDA OR Autodesk 531, 554, 555, 556, 584, 585, 595, 596 or any other T & I endorsement plus ADDA or Autodesk certification</i> |
| <i>Introduction to Electromechanical</i> | <i>Intro Elec Mech</i> | <i>5834</i> | <i>TI</i> | <i>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, 599</i> |
| <i>Electromechanical I</i> | <i>Elec Mech I</i> | <i>5832</i> | <i>TI</i> | <i>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, 599</i> |
| <i>Electromechanical II</i> | <i>Elec Mech II</i> | <i>5833</i> | <i>TI</i> | <i>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, 599</i> |

(1)Use this code when Computer Aided Drafting II and Advanced Drafting and Design are combined in the same class.

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TI -- TRADE AND INDUSTRIAL

| | <u>Abbreviation/Code</u> | | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------|--------------------|------------------|---|
| <i>Manufacturing</i> | | | | |
| <i>Principles of Engineering (PLTW)</i> | <i>POE</i> | <i>5791</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Digital Electronics (PLTW)</i> | <i>DE</i> | <i>5792</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Introduction to Engineering Design (PLTW)</i> | <i>IED</i> | <i>5793</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Computer Integrated Manufacturing (PLTW)</i> | <i>CIM</i> | <i>5794</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Civil Engineering and Architecture (PLTW)</i> | <i>CEA</i> | <i>5795</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Aerospace Engineering (PLTW)</i> | <i>AE</i> | <i>5796</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Biotechnical Engineering (PLTW)</i> | <i>BE</i> | <i>5797</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Engineering Design and Development (PLTW) Capstone Course</i> | <i>EDD</i> | <i>5798</i> | <i>TI</i> | <i>any T & I endorsement with successful completion of PLTW Certification</i> |
| <i>Special Course - Manufacturing Cluster</i> | <i>Special Crs</i> | <i>(1)</i> | <i>TI</i> | <i>070, 230, 470, plus ADDA certification or 501, 502, 531, 537 551, 552, 553, 554, 555, 556, 567, 575, 582, 584, 585, plus ADDA certification OR 595, 596, plus ADDA certification and other industry certification where indicated</i> |
| <i>(1) Prior approval of special courses by the Division of Career and Technical Education is required.</i> | | | | |

CTE -- Career and Technical Education Program Classification

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TI -- TRADE AND INDUSTRIAL

Abbreviation/Code

CTE

Endorsement/Employment Standards

Law, Public Safety & Security

| | | | | |
|---|-------------------------------|--------------------|------------------|---|
| <i>Criminal Justice I</i> | <i>Crim Jus I</i> | <i>5401</i> | <i>TI</i> | <i>586, 590 Tennessee POST Certification for Educators</i> |
| <i>Criminal Justice II</i> | <i>Crim Jus II</i> | <i>5402</i> | <i>TI</i> | <i>586, 590 Tennessee POST Certification for Educators</i> |
| <i>Criminal Justice III Forensic Science Investigation</i> | <i>FSI III</i> | <i>5403</i> | <i>TI</i> | <i>586, 590 Tennessee POST Certification for Educators</i> |
| <i>Criminal Justice II/III (1)</i> | <i>Crim Jus II/III</i> | <i>5343</i> | <i>TI</i> | <i>586, 590 Tennessee POST Certification for Educators</i> |

(1) Use this code for classes where students in Criminal Justice II and III are scheduled in the same class period.

Human Services

| | | | | |
|--|---------------------------|--------------------|------------------|--|
| <i>Principles of Cosmetology</i> | <i>Prin of Cos</i> | <i>5391</i> | <i>TI</i> | <i>561 Tennessee Cosmetology Instructor License</i> |
| <i>Design Principles of Cosmetology</i> | <i>Dsgn of Cos</i> | <i>5394</i> | <i>TI</i> | <i>561 Tennessee Cosmetology Instructor License</i> |
| <i>Chemistry of Cosmetology</i> | <i>Chem of Cos</i> | <i>5392</i> | <i>TI</i> | <i>561 Tennessee Cosmetology Instructor License</i> |
| <i>Design Principles of Cosmetology/ Chemistry of Cosmetology (1)</i> | <i>Dsgn PC</i> | <i>5393</i> | <i>TI</i> | <i>561 Tennessee Cosmetology Instructor License</i> |
| <i>Barbering I</i> | <i>Barb I</i> | <i>5344</i> | <i>TI</i> | <i>560 and Tennessee Barbering Instructor License</i> |
| <i>Barbering II</i> | <i>Barb II</i> | <i>5345</i> | <i>TI</i> | <i>560 and Tennessee Barbering Instructor License</i> |
| <i>Barbering III</i> | <i>Barb III</i> | <i>5346</i> | <i>TI</i> | <i>560 and Tennessee Barbering Instructor License</i> |
| <i>Special Course - Human Services</i> | <i>Spec Crs</i> | <i>(2)</i> | <i>TI</i> | <i>586, 590, 561, 560</i> |

(1) Use this course code for classes where students in Design Principles of Cosmetology and Chemistry of Cosmetology are scheduled in the same class.

(2) Prior approval of special courses by the Division of Career and Technical Education is required.

Cooperative Education

T & I Work Based Learning

Supervision Periods (3)

WB Supv

5398

TI

104 or any Occupational Endorsement, excluding endorsement 577

(3) The credit for Work-Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to State CTE WBL Coordinator.

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

TI -- TRADE AND INDUSTRIAL

Abbreviation/Code

CTE

Endorsement/Employment Standards

| <u>Hospitality and Tourism</u> | | | | |
|--|-------------------------------|--------------------|------------------|---|
| <i>Culinary Arts I</i> | <i>Cul Arts I</i> | <i>5386</i> | <i>TI</i> | <i>562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification</i> |
| <i>Culinary Arts II</i> | <i>Cul Arts II</i> | <i>5387</i> | <i>TI</i> | <i>562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification</i> |
| <i>Culinary Arts III</i> | <i>Cul Arts III</i> | <i>5388</i> | <i>TI</i> | <i>562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification</i> |
| <i>Culinary Arts II/III (1)</i> | <i>Cul Arts II/III</i> | <i>5384</i> | <i>TI</i> | <i>562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification</i> |
| <i>(1) Use this code for classes where students in levels II and III are scheduled in the same class period.</i> | | | | |
| <i>Special Course - Hospitality and Tourism</i> | <i>Spec Crs</i> | <i>(2)</i> | <i>TI</i> | <i>562, 563, 564, 566</i> |
| <i>Special Course - T and I</i> | <i>Spec Crs</i> | <i>(3)</i> | <i>TI</i> | <i>Any Occupational Endorsement, excluding endorsement 577</i> |
| <i>(2)(3) Prior approval of special courses by the Division of Career and Technical Education is required.</i> | | | | |

| | | | | |
|---|-------------------|--------------------|------------------|---|
| <i>Jobs for Tennessee Graduates (1)</i> | <i>JTG</i> | <i>5371</i> | <i>TI</i> | <i>591, Any Career and Technical Endorsement</i> |
| <i>(1) Schools must be pre-approved by the Division of Career and Technical Education to offer this course.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

HS -- HEALTH SCIENCE EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

TEACHERS WHO RECEIVE THE 577 ENDORSEMENT MUST HOLD A MEDICAL LICENSE ISSUED BY TENNESSEE HEALTH RELATED BOARDS AND HAVE ATTENDED STATE APPROVED TRAINING.

| | | | | |
|--|-----------------|-------------|-----------|------------|
| <i>Rehabilitation Careers</i> | <i>RT</i> | <i>5515</i> | <i>HS</i> | <i>577</i> |
| <i>HQ Anatomy and Physiology</i> | <i>Ant/Phys</i> | <i>5516</i> | <i>HS</i> | <i>577</i> |
| <i>Anatomy and Physiology</i> | <i>Ant/Phys</i> | <i>5517</i> | <i>HS</i> | <i>577</i> |
| <i>HQ Biomedical Application (1)(2)</i> | <i>BM-HQ</i> | <i>5518</i> | <i>HS</i> | <i>577</i> |
| <i>(1) Teachers must attend State Approved training every two years for 8 hour training.</i> | | | | |
| <i>(2) If the teacher is considered HQ the student can receive Life Science substitution credit.</i> | | | | |
| <i>Biomedical Applications (3)</i> | <i>BM</i> | <i>5519</i> | <i>HS</i> | <i>577</i> |
| <i>(3) Teachers must attend State Approved training every two years for 8 hour training.</i> | | | | |
| <i>Clinical Internship (4)</i> | <i>CI</i> | <i>5520</i> | <i>HS</i> | <i>577</i> |
| <i>(4) Teachers who have never taught Clinical Internship MUST attend a 8 hour training provided by Department of Education Division of Health Science Education prior to teaching course. They must be also trained in Work Based Learning.</i> | | | | |
| <i>Diagnostic Medicine</i> | <i>DM</i> | <i>5521</i> | <i>HS</i> | <i>577</i> |
| <i>Emergency Medical Services (5)</i> | <i>EMS</i> | <i>5522</i> | <i>HS</i> | <i>577</i> |
| <i>(5) Teachers who will teach EMS as a First Responder Course MUST attend a 8 hour training provided by Department of Education Office of Health Science Education prior to teaching the class.</i> | | | | |
| <i>HQ Forensic Science (6)(7)</i> | <i>FS-HQ</i> | <i>5523</i> | <i>HS</i> | <i>577</i> |
| <i>(6) Teachers must attend State Approved training every two years for 8 hour training</i> | | | | |
| <i>(7) If the teacher is considered HQ the student can receive Life Science substitution credit.</i> | | | | |
| <i>Forensic Science (8)</i> | <i>FS</i> | <i>5524</i> | <i>HS</i> | <i>577</i> |
| <i>(8) Teachers must attend State Approved training every two years for 8 hour training.</i> | | | | |
| <i>Health Information Technology</i> | <i>HS</i> | <i>5525</i> | <i>HS</i> | <i>577</i> |
| <i>Health Science Education</i> | <i>HS</i> | <i>5526</i> | <i>HS</i> | <i>577</i> |
| <i>Medical Therapeutics</i> | <i>HS</i> | <i>5527</i> | <i>HS</i> | <i>577</i> |
| <i>Nursing Education (9)</i> | <i>HS</i> | <i>5528</i> | <i>HS</i> | <i>577</i> |
| <i>(9) Teachers who have never taught Nursing Education MUST attend a 8 hour training provided by Department of Education Office of Health Science Education. They must be also trained in Work Based Learning.</i> | | | | |
| <i>Work Based Learning/Supervision Periods (10)</i> | <i>WB Supv</i> | <i>5598</i> | <i>HS</i> | <i>577</i> |
| <i>(10) The credit for Work Based Learning is awarded in the appropriate related Health Science course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i> | | | | |
| <i>Special Course Health Science Education</i> | <i>Spec Crs</i> | <i>(11)</i> | <i>HS</i> | <i>577</i> |
| <i>(11) Prior approval of special courses by the Division of Career and Technical Education is required.</i> | | | | |

CTE - Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded course

FCS -- FAMILY AND CONSUMER SCIENCES EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | | | |
|---|--------------------------------|--------------------|-------------------|--|
| <i>Family & Consumer Sciences</i> | <i>Fam & Con Sc</i> | <i>5603</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Personal, Academic and Career Excellence</i> | <i>PACE</i> | <i>5624</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Consumer Economics</i> | <i>Cons Ec</i> | <i>5605</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>HQ - Consumer Economics (1)</i> | <i>Con Ec</i> | <i>5602</i> | <i>FCS</i> | <i>(050 and 024), (050 and 424), (051 and 024), (051 and 424), (450 and 024), (450 and 424)</i> |
| <i>(1) Consumer Economics satisfies one-half credit in economics required for graduation.</i> | | | | |
| <i>Family and Parenting</i> | <i>Fam Par</i> | <i>5606</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Nutrition and Foods</i> | <i>Nutr Food</i> | <i>5609</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Child and Lifespan Development</i> | <i>Child Life</i> | <i>5625</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Interior Design</i> | <i>Int Des</i> | <i>5626</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Personal Finance (2)</i> | <i>Per Fin</i> | <i>5613</i> | <i>FCS</i> | <i>030,031, 032, 033, 034, 035, 036,037, 038, 039, 041, 050, 051, 052, 054, 055, 056, 057, 201, 202, 203, 204, 311, 430, 431, 432, 433, 434, 435, 436, 450, 471, 472, 474, 475, 476</i> |
| <i>(2) Personal Finance satisfies one-half credit for graduation.</i> | | | | |
| <i>Housing</i> | <i>Hous</i> | <i>5614</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Textiles and Apparel</i> | <i>Tex App</i> | <i>5619</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Fashion Merchandising and Design</i> | <i>Fash Mer</i> | <i>5621</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>Teaching as a Profession (3)</i> | <i>TAP</i> | <i>5622</i> | <i>FCS</i> | <i>050, 051, 450</i> |
| <i>(3) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved 40-hour Work-Based Learning Training/Internship to conduct internships. Student credit is earned as part of the course grade and not for additional credits.</i> | | | | |
| <i>Life Connections</i> | <i>Life Con</i> | <i>5623</i> | <i>FCS</i> | <i>050, 051, 450</i> |

CTE - Career and Technical Education Program Classification

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FCS -- FAMILY AND CONSUMER SCIENCES EDUCATION Abbreviation/Code CTE Endorsement/Employment Standards

| | | | | |
|---|-----------------|-------------|------------|---|
| HQ - Nutrition Science (2) | Nutr Sci | 5615 | FCS | (050 and 015), (050 and 016), (050 and 211), (050 and 212), (050 and 415), (050 and 416) or (051 and 015), (051 and 016), (051 and 211), (051 and 212), (051 and 415), (051 and 416) or (450 and 015), (450 and 016), (450 and 211), (450 and 212), (450 and 415), (450 and 416) |
| <i>(2) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this code to schedule one person who is endorsed in both Home Economics/Family and Consumer Sciences and Biology or Chemistry and is not team teaching the course. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation.</i> | | | | |
| HQ - Nutrition Science (3) | Nutr Sci | 5616 | FCS | 050, 051, 450 |
| <i>(3) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this course code to schedule the Family and Consumer Sciences team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.</i> | | | | |
| Nutrition Science (4) (for CTE credit) | Nutr Sci | 5617 | FCS | (050 and 015), (050 and 016), (050 and 211), (050 and 212), (050 and 415), (050 and 416) or (051 and 015), (051 and 016), (051 and 211), (051 and 212), (051 and 415), (051 and 416) or (450 and 015), (450 and 016), (450 and 211), (450 and 212), (450 and 415), (450 and 416) |
| <i>(4) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this code to schedule one person who is endorsed in both Home Economics/Family and Consumer Sciences and Biology or Chemistry and is not team teaching the course.</i> | | | | |
| Nutrition Science (1) (for CTE credit) | Nutr Sci | 5618 | FCS | 050, 051, 450 |
| <i>(1) Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this course code to schedule the Family and Consumer Sciences team teaching instructor.</i> | | | | |
| Work Based Learning/Supervision Period (2) | WB | 5697 | FCS | 050, 051, 450 |
| <i>The credit for Work-Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Work-Based Learning</i> | | | | |
| <ul style="list-style-type: none"> <i>Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved 40-hour Work-Based Learning Training/Internship to conduct school-sponsored enterprise in Culinary Arts. Student credit is earned as part of the course grade and not for additional credits.</i> | | | | |
| Special Course--Fam & Con Sc | Spec Crs | (3) | FCS | 050, 051, 450 |
| <i>(3) Prior approval of special courses by the Department of Education is required.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

FCSO -- FAMILY & CONSUMER SCIENCES OCCUPATIONAL EDUCATION

| | <u>Abbreviation/Code</u> | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------|-------------|---|
| Early Childhood Education Careers I (2) | Early Child I | 5650 | FCSO (050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451) |
| <i>(2) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training/Internship to conduct school-sponsored enterprise in Culinary Arts. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | |
| Early Childhood Education Careers II (2) | Early Child II | 5660 | FCSO (050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451) |
| <i>(2) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training/Internship to conduct school-sponsored enterprise in Culinary Arts. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | |
| Early Childhood Education Careers III (2) | Early Child III | 5661 | FCSO (050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451) |
| <i>(2) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training/Internship to conduct school-sponsored enterprise in Culinary Arts. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | |
| Early Childhood Education Careers II / III (1)(2) | Early Child II/III | 5662 | FCSO (050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451) |
| <i>(1) Use this code for classes where student in levels II and III are scheduled in the same class period.</i> | | | |
| <i>(2) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training/Internship to conduct school-sponsored enterprise in Culinary Arts. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | |
| Culinary Arts I (3) | Cul Arts I | 5663 | FCS (050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453) and Serve-Safe or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification |
| <i>(3) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training to conduct school-sponsored enterprise in Early Childhood Education Careers. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | |

CTE - Career and Technical Education Program Classification

Courses in **bold italic print within a double lined box** are Career and Technical Education funded course

FCSO -- FAMILY & CONSUMER SCIENCES OCCUPATIONAL EDUCATION

| | <u>Abbreviation/Code</u> | | <u>CTE</u> | <u>Endorsement/Employment Standards</u> |
|---|--------------------------|-------------|-------------|---|
| Culinary Arts II (4) | Cul Arts II | 5664 | FCS | (050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453) and Serve-Safe or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification |
| <i>(4) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training to conduct school-sponsored enterprise in Early Childhood Education Careers. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | | |
| Culinary Arts III (4) | Cul Arts III | 5665 | FCS | (050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453) and Serve-Safe or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification |
| <i>(4) Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training to conduct school-sponsored enterprise in Early Childhood Education Careers. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits.</i> | | | | |
| Culinary Arts II/III (3)(4) | Cul Arts II/III | 5659 | FCSO | (050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453) and Serve-Safe or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification |
| <ul style="list-style-type: none"> • Use this code for classes where students in levels II and III are scheduled in the same class period. • Teachers who teach who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training to conduct school-sponsored enterprise in Early Childhood Education Careers. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Student credit is earned as part of the course grade and not for additional credits. | | | | |
| Work Based Learning/Supervision Periods (5) | WB Supv | 5698 | FCSO | 058, 059, 060, 061, 062, 451, 452, 453 |
| <i>(5)The credit for Work Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Work-based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved 40-hour Work-Based learning Training/Internship to conduct school-sponsored enterprise in Culinary Arts. Student credit is earned as part of the course grade and not for additional credits.</i> | | | | |
| Special Course -- Fam & Con Sc-Occ | Spec Crs | (6) | FCSO | 058, 059, 060, 061, 062, 451, 452, 453 |
| <i>(6) Prior approval of special courses by the Department of Education is required.</i> | | | | |

CTE -- Career and Technical Education Program Classification

Courses in **bold italic print within a double lined box** are Career and Technical Education funded courses.

| ME -- MARKETING EDUCATION | Abbreviation/Code | CTE | Endorsement/Employment Standards | |
|--|-----------------------------|--------------------|---|--|
| <i>HQ - Marketing & Management I - Principles</i> | <i>Market 1</i> | <i>5000</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Marketing & Management I Principles</i> | <i>Market 1</i> | <i>5030</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Marketing & Management II - Advanced Strategies</i> | <i>Market 2</i> | <i>5001</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Travel & Tourism</i> | <i>Travel</i> | <i>5003</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>HQ - Entrepreneurship</i> | <i>Entrepre</i> | <i>5005</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Entrepreneurship</i> | <i>Entrepre</i> | <i>5035</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Personal Finance and Building Wealth (1) (2)</i> | <i>Finance</i> | <i>5037</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>(1) Have to have 8 hour training session by Mark-Ed and Better Investing in order to teach this course.</i> | | | | |
| <i>(2) Fee associated with course – Curriculum LAPS must be purchased from Mark-ED for this course.</i> | | | | |
| <i>Personal Finance (3)</i> | <i>Finance</i> | <i>5038</i> | <i>ME</i> | <i>030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 041, 050, 051, 052, 054, 055, 056, 057, 201, 202, 203, 204, 311, 430, 431, 432, 433, 434, 435, 436, 450, 471, 472, 474, 475, 476</i> |
| <i>(3) Personal Finance satisfies the one-half credit required for graduation.</i> | | | | |
| <i>Exploration of Organizational Leadership & Marketing</i> | <i>Org Mkting</i> | <i>5039</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>HQ - International Business & Marketing</i> | <i>International</i> | <i>5015</i> | <i>ME</i> | <i>039, 052, 054, 056, 057, 201, 202, 204, 311, 430, 435, 436, 471, 472</i> |
| <i>International Business & Marketing</i> | <i>International</i> | <i>5045</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Advertising & Public Relations</i> | <i>Advertising</i> | <i>5016</i> | <i>ME</i> | <i>052, 471, 472</i> |
| <i>Marketing Research and Analysis</i> | <i>Market Inf</i> | <i>5017</i> | <i>ME</i> | <i>052, 471, 472</i> |

CTE -- Career and Technical Education Program Classification

| ME -- MARKETING EDUCATION | Abbreviation/Code | CTE | Endorsement/Employment Standards |
|---|--------------------------------|--------------------|--|
| <i>HQ – Retail Operations</i> | <i>Retail</i> | <i>5022</i> | <i>ME 052, 471, 472</i> |
| <i>Retail Operations</i> | <i>Retail</i> | <i>5052</i> | <i>ME 052, 471, 472</i> |
| <i>Sports and Entertainment Marketing</i> | <i>Sports & Ent</i> | <i>5023</i> | <i>ME 052, 471, 472</i> |
| <i>Hospitality Management</i> | <i>Hosp Manag</i> | <i>5026</i> | <i>ME 052, 471, 472</i> |
| <i>Virtual Enterprise International (1)(2)</i> | <i>Vir Ent Int</i> | <i>5057</i> | <i>ME 037, 039, 041, 052, 055, 056, 057, 201, 202, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476</i> |
| <i>(1) This course is trademarked by the New York City Department of Education and has an associated fee. Prior approval must be obtained from the Marketing consultant as well as requisite training before offering this course.</i> | | | |
| <i>(2) This course satisfies the program of study requirement for Marketing Education and Business Technology.</i> | | | |
| <i>HQ Virtual Enterprise International (2)(3)</i> | <i>Vir Ent Int</i> | <i>5062</i> | <i>ME 037, 039, 041, 052, 055, 057, 201, 202, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476</i> |
| <i>(2) This course is trademarked by the New York City Department of Education and has an associated fee. Prior approval must be obtained from the Marketing consultant as well as requisite training before offering this course.</i> | | | |
| <i>(3) This course satisfies the program of study requirement for Marketing Education and Business technology.</i> | | | |
| <i>Work Based Learning/Supervision Periods(4)</i> | <i>WB</i> | <i>5098</i> | <i>ME 052, 471, 472</i> |
| <i>(4) The credit for Work-Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Work-Based Learning Summary Sheets on every course must be submitted by October 15 and March 1 to state CTE WBL Coordinator. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved course (Coordination Techniques) equivalent plus Day One of the state-approved training. Teachers who have not completed the state-approved course (Coordination Techniques) who supervise this experience must hold proper endorsement and have completed the state-approved 40- hour Work-based Learning Training and Internship.</i> | | | |
| <i>Special Course – Marketing</i> | <i>Spec Crs</i> | <i>(5)</i> | <i>ME 052, 471, 472</i> |
| <i>(5) Prior approval of special courses by the Division of Career and Technical Education is required.</i> | | | |
| <i>NOTE: Codes 5062, 5000, 5005, 5015 and 5022 meets the criteria and standards to substitute for the economics ½ credit required for graduation for both the regular and honors diplomas.</i> | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

CA -- CONTEXTUAL ACADEMICS Abbreviated/Code Report as Course Code CTE Endorsement/Employment Standards

| | | | | | |
|---|----------------------|---------------------|--------------------|------------------|---|
| <i>HQ - English IV (3)</i> | <i>Eng 12</i> | <i>30052</i> | <i>3005</i> | <i>CA</i> | <i>007, 407</i> |
| <i>(3) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training.</i> | | | | | |
| <i>HQ - Algebra I (2)</i> | <i>Alg 1</i> | <i>31022</i> | <i>3102</i> | <i>CA</i> | <i>013, 413</i> |
| <i>• Teachers who teach this course must hold proper endorsement and have attended state-approved, five-day training.</i> | | | | | |
| <i>HQ - Algebra II (3)</i> | <i>Alg 2</i> | <i>31032</i> | <i>3103</i> | <i>CA</i> | <i>013, 413</i> |
| <i>• Teachers who teach this course must hold proper endorsement and have attended state-approved, five-day training.</i> | | | | | |
| <i>HQ - Geometry (3)</i> | <i>Geom</i> | <i>31082</i> | <i>3108</i> | <i>CA</i> | <i>013, 413</i> |
| <i>(3) Teachers who teach this course must hold proper endorsement and have attended state-approved, five day training.</i> | | | | | |
| <i>HQ -Biology I(7)</i> | <i>Biol I</i> | <i>32102</i> | <i>3210</i> | <i>CA</i> | <i>015, 211, 415</i> |
| <i>(7) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training.</i> | | | | | |
| <i>HQ - Principles of Technology I (8)</i> | <i>PTI</i> | <i>3220</i> | <i>3220</i> | <i>CA</i> | <i>016, 017, 212, 214, 414, 416, 417</i> |
| <i>(8) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. This course satisfies one laboratory science credit required for graduation.</i> | | | | | |
| <i>HQ - Principles of Technology II (9)</i> | <i>PTII</i> | <i>3256</i> | <i>3256</i> | <i>CA</i> | <i>016, 017, 212, 214, 414, 416, 417</i> |
| <i>(9) Teachers who teach this course must hold proper endorsement and have attended the Principles of Technology I state-approved, five-day training. This course satisfies one science credit required for graduation.</i> | | | | | |

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

International Baccalaureate (I.B.) Courses 9-12

Only schools that are recognized International Baccalaureate (I.B.) schools may use the I.B. course codes.

| <u>LANGUAGE ARTS</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|-------------------------------|---------------------------------|--|
| IB Language B Ab Initio II SL | Lang B Ab Ini. II SL | 3066 004, 404,496 |
| IB Language B Ab Initio I SL | Lang B Ab Ini I SL | 3065 004, 404,496 |
| IB Language B I SL/HL | Lang B I SL/HL | 3089 004, 404,496 |
| IB Language B II SL/HL | Lang B 2 SL/HL | 3096 004, 404,496 |
| IB Language SSL | Lang SSL | 3016 004, 404, 496 |
| IB/AP Eng III | Eng III IB/AP | 3011 007, 407 |
| IB English III HL | Eng III HL | 3004 007, 407 |
| IB English IV HL | Eng IV HL | 3006 007, 407 |
| | | 009, 011, 021, 421, 013, 413, 017, 016, 015, 415, 414, 416, 417, |
| IB Theory of Knowledge I | Theo Know I | 3079 427, 007 |
| | | 009, 011, 021, 421, 013, 413, 017, 016, 015, 415, 414, 416, 417, |
| IB Theory of Knowledge II | Theo Know II | 3453 427, 007 |
| IB/AP English IV | Eng IV IB/AP | 3472 007, 407 |
| IB/AP English | Eng IB/AP | 3478 007, 407 |

| <u>WORLD LANGUAGE</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|---------------------------------------|---------------------------------|--|
| IB Japanese III SL/HL | Japan III SL/HL | 3095 004, 404,496 |
| IB Japanese IV SL/HL | Japan IV SL/HL | 3089 004, 404,496 |
| IB Arabic IV SL/HL | Arabic IV SL/HL | 3094 004, 404,496 |
| IB Arabic III SL/HL | Arabic III SL/HL | 3155 004, 404, 496 |
| IB Chinese III SL/HL | Chin III SL/HL | 3093 004, 404, 496 |
| IB Chinese IV SL/HL | Chin IV SL/HL | 3160 004, 404, 496 |
| IB Russian III SL/HL | Russ SL/HL | 3069 006, 406, 494 |
| IB Russian IV SL/HL | Russ IV SL/HL | 3159 006, 406, 494 |
| IB/AP Latin III SL/HL | Latin III SL/HL | 3086 010, 410, 493 |
| IB Latin IV SL/HL | Latin IV SL/HL | 3158 010, 410, 493 |
| IB/AP German III SL/HL | Germ III SL/HL | 3056 012, 412, 492 |
| IB German IV SL/HL | Germ IV SL/HL | 3157 012, 412, 492 |
| IB/AP Spanish SL | Span IB/AP SL | 3026 009, 409, 495 |
| IB/AP Spanish HL | Span IB/AP HL | 3029 009, 409, 495 |
| IB Spanish IV SL/HL | Span IV SL/HL | 3480 009, 409, 495 |
| IB Spanish V SL/HL | Span V SL/HL | 3154 009, 409, 495 |
| IB/AP French SL | Fren IB/AP SL | 3039 011, 411, 491 |
| IB/AP French HL | Fren IB/AP HL | 3049 011, 411, 491 |
| IB French IV SL/HL | Fren IV HL/SL | 3479 001, 411, 491 |
| IB French V SL/HL | Fren V SL/HL | 3156 001, 411, 491 |
| IB Language B French Ab Initio I SL | Fren Ab Ini. I | 3474 001, 411, 491 |
| IB Language B French Ab Initio II SL | Fren Ab Ini. II | 3475 001, 411, 491 |
| IB Language B Spanish Ab Initio I SL | Span Ab Ini. I | 3476 009, 409, 495 |
| IB Language B Spanish Ab Initio II SL | Span Ab Ini. II | 3477 009, 409, 495 |

| <u>FINE ARTS</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|----------------------------------|---------------------------------|--|
| IB Theatre Arts II SL/HL | Th Art 2 SL/HL | 3547 405 |
| IB Theatre Arts I SL/HL | Th Art 1 SL/HL | 3546 405 |
| IB Visual Arts II HL | Vis Art 2 HL | 3539 027, 427 |
| IB Visual Arts I HL | Vis Art I HL | 3538 027, 427 |
| IB/AP Visual Arts I SL/HL | Vis Art I IB/AP SL/HL | 3537 027, 427 |
| IB/AP Visual Arts II SL/HL | Vis Art II IB/AP SL/HL | 3479 027, 427 |
| IB Film I SL/HL | Film I SL/HL | 3513 405 |
| IB Film II SL/HL | Film II SL/HL | 3512 405 |
| IB Music II SL/HL | Mus 2 SL/HL | 3518 028, 029, 240, 241, 428, 429 |
| IB Music | Mus IB | 3508 028, 029, 240, 241, 428, 429 |
| IB Visual Arts HL | Vis Art HL | 3511 027,427 |
| IB Visual Arts SL-B | Vis Art SL-B | 3510 027, 427 |
| IB Visual Arts SL-A | Vis Art SL-A | 3509 027, 427 |
| IB Music I SL/HL | Mus I SL/HL | 3454 028, 029, 240, 241, 428, 429 |
| IB/AP Music | Mus IB/AP | 3478 028, 029, 240, 241, 428, 429 |
| IB Theatre Arts SL I | Th Art SL I | 3480 405 |
| IB Theatre Arts SL II | Th Art SL II | 3481 405 |
| IB Theatre Arts SL | Th Art SL | 3482 405 |
| IB World Arts and Cultures I SL | World Art C I SL | 3437 021, 250, 421, 427 |
| IB World Arts and Cultures II SL | World Art CII SL | 3557 021, 250, 421, 427 |

| <u>MATHEMATICS</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|------------------------------|---------------------------------|--|
| IB Mathematics II SL/HL | Math 2 SL/HL | 3106 013, 413 |
| IB/AP Mathematics II | Math 2 IB/AP | 3105 013, 413 |
| IB/AP Mathematics I | Math 1 IB/AP | 3104 013, 413 |
| IB Mathematics I SL/HL | Math I SL/HL | 3138 013, 413 |
| IB Math Studies I SL | Math Stu I SL | 3140 013, 413 |
| IB Math Studies II SL | Math Stu 2 SL | 3141 013, 413 |
| IB Computer Science I SL/HL | Comp Sci SL/HL | 3109 Any Secondary Endorsement |
| IB Computer Science II SL/HL | Comp Sci SL/HL | 3110 Any Secondary Endorsement |

| <u>COMPUTER TECHNOLOGY</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|---|---------------------------------|--|
| IB Information Tech. in a Global Society I SL/HL | Inf Tech SL/HL | 3695 Any secondary endorsement |
| IB Information Tech. in a Global Society II SL/HL | Inf Tech SL/HL | 3696 Any secondary endorsement |
| IB Business and Management I SL/HL | Bus Manage 1 | 3472 474, 475, 476 |
| IB Business and Management II SL/HL | Bus Manage 2 | 3473 474, 475, 476 |

| <u>SCIENCE</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|--|
| IB Ecosystems and Society I SL | Ecosyst I SL | 3451 015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081 |
| IB Ecosystems and Society II SL | Ecosyst II SL | 3281 015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081 |
| IB Physics II SL/HL | Physics 2 SL/HL | 3229 017, 214, 414, 417 |
| IB Chemistry III SL/HL | Chem 3 SL/HL | 3228 016, 212, 416 |
| IB Biology II SL | Bio II ISL | 3227 015, 211, 415 |
| IB Chemistry IV SL/HL | Chem 4 SL/HL | 3223 016, 212, 416 |
| IB Biology III SL/HL | Biol III SL/HL | 3218 015, 211, 415 |
| IB Physics III SL/HL | Physics 3 SL/HL | 3232 017, 214, 414, 417 |
| IB Environmental Systems SL | Env Systems SL | 3236 015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081 |
| IB Biology II SL/HL | Biol II SL/HL | 3215 015, 211, 415 |
| IB Environmental Systems and Societies I SL | Env Systems Soc I SL | 3466 015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081 |
| IB Environmental Systems and Societies II SL | Env Systems Soc II SL | 3282 015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081 |
| IB/AP Biology II HL I | Biol II AP/IB HL | 3467 015, 211, 415 |
| IB/AP Chemistry II HL I | Chem 2 AP/IB, HL | 3468 016, 212, 416 |
| IB/AP Physics II HL I | Physics 2 AP/IB | 3469 017, 214, 414, 417 |
| IB Sports, Exercise, and Health Science | IB Sports EHS 1 | 3470 419, 577 |
| IB Sports, Exercise, and Health Science | IB Sports EHS 2 | 3471 419, 577 |

| <u>SOCIAL STUDIES</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|--|---------------------------------|--|
| IB Geography I SL | Geo I SL | 3439 021, 250, 422 |
| IB Geography II SL | Geo II SL | 3283 021, 250, 422 |
| IB Economics SL | Econ SL | 3438 024, 250, 424, 471 |
| IB Psychology II SL/HL | Psy II SL/HL | 3436 080, 250, 426 |
| IB Psychology I SL/HL | Psy I SL/HL | 3434 080, 250, 426 |
| IB/AP Psychology SL | Psy AP/IB SL | 3455 080, 250, 426 |
| IB History of the Americas I SL/HL | Hist Am SL/HL | 3413 021, 250, 421 |
| IB History of the Americas II SL/HL | Hist Amer SL/HL | 3414 021, 250, 421 |
| IB History of the Americas II HL | Hist Am II HL | 3409 021, 250, 421 |
| IB History of the Americas I HL | Hist Am I HL | 3406 021, 250, 421 |
| IB History, Route 2, Americas SL | Hist Am SL | 3481 021, 250, 421 |
| IB History, Route 2, Americas SL/HL I | Hist Am SL/HL | 3457 021, 250, 421 |
| IB History, Route 2, Americas HL II | Hist Am R2 HL | 3458 021, 250, 421 |
| IB/AP History, Route 2, Americas HL II | Hist IB/AP HL II | 3459 021, 250, 421 |
| IB History, Route 2, Europe HL I | Hist Eur R2 HL I | 3460 021, 250, 421 |
| IB History, Route 2, Europe HL II | Hist Eur R2 HL II | 3461 021, 250, 421 |
| IB History, Route 2, Europe SL/HL | Hist Eur R2 SL/HL I | 3462 021, 250, 421 |
| IB History, Route 1, Europe HL I | Hist Eur R1 HL I | 3463 021, 250, 421 |
| IB History, Route 1, Europe SL | Hist Eur R1 HL II | 3464 021, 250, 421 |
| IB History, Route 1, Europe SL/HL | Hist Eur R1 SL/HL | 3465 021, 250, 421 |

Transfer Credit

When granting credit to students transferring in from out of state with credits that have no Tennessee course codes, the following generic subject area codes should be used. These codes will denote an elective credit granted out of state.

| <u>LANGUAGE ARTS</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
|------------------------------------|---------------------------------|--|
| English Transfer Credit | English TC 3908 | N/A |
| <u>WORLD LANGUAGE</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
| World Language Transfer Credit I | Wor Lang TC 1 3905 | N/A |
| World Language Transfer Credit II | Wor Lang TC 2 3906 | N/A |
| World Language Transfer Credit III | Wor Lang TC 3 3907 | N/A |
| <u>FINE ARTS</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
| Music Transfer Credit | Music TC 3901 | N/A |
| Visual Art Transfer Credit | Visual TC 3902 | N/A |
| Theatre Transfer Credit | Theatre TC 3903 | N/A |
| Dance Transfer Credit | Dance TC 3904 | N/A |
| <u>MATHEMATICS</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
| Mathematics Transfer Credit | Math TC 3909 | N/A |
| <u>SCIENCE</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
| Science Transfer Credit | Science TC 3910 | N/A |
| <u>SOCIAL STUDIES</u> | <u>Abbreviation/Code</u> | <u>Endorsement/Employment Standards</u> |
| Social Studies Transfer Credit | Social Studies TC 3911 | N/A |