

**CORRELATION OF COURSE CODES
AND
ENDORSEMENT CODES**

2014-2015 SCHOOL YEAR

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**Correlation of Course Codes and Endorsement Codes/Employment Standards
School Year 2014-2015**

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 2014-2015 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.**

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| <ol style="list-style-type: none">5. Courses <i>within a double lined box</i> are Career and Technical funded courses and identified by the Career and Technical Education Program Classification, i.e., Agriculture, Food, & Natural Resources AG and Health Science HS. |
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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 or Professional Occupational License except where noted with regard to selected courses.
15. A person holding an Apprentice Occupational or Professional Occupational License may not cross over and teach any sections of a course requiring an endorsement included on an Apprentice or Professional License.
16. Career and Technical 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 and Professional Occupational 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 Correlation 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 Office of Postsecondary Coordination and Alignment 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. The federal No Child Left Behind (NCLB) Act of 2001 requires that all teachers teaching in core academic subject areas must be highly qualified no later than the end of the 2005-06 school year. The core academic subject areas are defined as English, reading or language arts, mathematics, science (biology, chemistry, earth science, physics, and physical science), foreign languages (French, German, Latin, and Spanish), civics and government, economics, arts (visual arts and music), history, and geography. While the federal statute provides a broad definition of the term highly qualified that applies to all public elementary or secondary teachers (must be fully licensed in the state with no licensure requirements waived), it specifically defines the requirements in relation to grade level (elementary, middle and secondary) and experience (new to the profession or existing teachers that are not new to the profession). For each grade level, the law requires that teachers demonstrate competency in the applicable subject areas and outlines multiple mechanisms for demonstrating their competency. This plan provides guidance in applying these requirements to Tennessee teachers.
29. 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.
30. 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.
31. All Cooperative Methodology courses are now referred to as work based learning.
32. 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.
33. No permit or waiver will be issued for Gateway courses.
34. No permit will be issued for Pre-K courses.
35. Only schools that are recognized International Baccalaureate (I.B.) schools may use the I.B. course codes.
36. All e-learning (on-line) courses are assigned to the subject category course code number.
37. 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.
38. 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.

39. 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

ADMINISTRATION

PRINCIPAL (1)	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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

ASSISTANT PRINCIPAL (1)	<u>Abbreviation</u>	<u>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</u>	<u>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

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.

TITLE I CLASSES

<u>Subject</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Title I Reading (Grades K-6) (1)	Title I RK6	9621		002, 402, 403, 467, 497, 001, 075, 101, 401, 486, 499, 440
Title I Reading (Grades K-8) (2)	Title I RK8	9614		001, 075, 101, 401, 402, 467, 486, 499, 440
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
Title I Math (Grades K-6) (4)	Title I MK6	9622		002, 402, 403, 467, 497, 001, 101, 401, 486, 499, 440
Title I Math (Grades K-8) (5)	Title I MK8	9615		001, 101, 401, 402, 467, 499, 440
Title I Math (Grades 6, 7 & 8) (6)	Title I M678	9626		001, 101, 400, 401, 402, 013, 413, 440, 467, 499
Title I Language Arts (Grades K-6) (7)	Title I LAK6	9623		002, 402, 403, 497, 001, 075, 101, 401, 467, 99, 440
Title I Language Arts (Grades K-8) (8)	Title I LAK8	9616		001, 075, 101, 401, 402, 467, 499, 440
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
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
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
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
English as Second Language	ESL - Elem	9619	301, 490
Homeroom	HRM	9685	N/A

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>SELF-CONTAINED MULTIAGE CLASSES</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</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>				
Self-Contained Multiage 1-2	SCM12	0912		001, 002, 101, 401, 402, 403, 497, 499, 467
Self-Contained Multiage 2-3	SCM23	0913		001, 002, 101, 401, 402, 403, 497, 499, 467
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>				
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>				
Self-Contained Multiage 5-6	SCM56	0916		001, 101, 400, 401, 402, 499, 440
Self-Contained Multiage 6-7	SCM67	0917		001, 101, 400, 401, 402, 499, 440
Self-Contained Multiage 7-8	SCM78	0918		001, 101, 400, 401, 402, 499, 440
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>				
Self-Contained Multiage 1-2-3	SCM123	0920		001, 002, 101, 401, 402, 403, 497, 499, 467
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>				

<u>SELF-CONTAINED MULTIAGE CLASSES</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Self-Contained Multiage 3-4-5	SCM345	0922	(6)	
<p>(6) <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>				
Self-Contained Multiage 4-5-6	SCM456	0923	(7)	
<p>(7) <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>				
Self-Contained Multiage 5-6-7	SCM567	0924		001, 101, 400, 401, 402, 499, 440
Self-Contained Multiage 6-7-8	SCM678	0925		001, 101, 400, 401, 402, 499, 440

<u>MULTIAGE ART</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</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
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
Multiage Art (Major Portion) Grades 4-5, 5-6, 4-5-6, 5-6-7, 6-7-8	MA	0940		027, 427
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
Multiage Art (Major Portion) Grades 7-8	MA	0950		027, 427
Multiage Art (Minor Portion) Grades 7-8	MA	0976		001, 101, 400, 401, 402, 027, 427, 499, 440
<u>MULTIAGE MUSIC</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
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
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
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</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Multiage Music (Major Portion) Grades 7-8	MM	0951		028, 029, 240, 241, 428, 429
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

<u>MULTIAGE P.E.</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</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
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

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)	Abbreviation	Code	CTE	Endorsement/Employment Standards
Self-Contained P-3, P-4 - (Multiage)	SC	0002		403, 465, 467, 468, 459, 497 or by meeting state employment standards
Pre-School P-3 - (3 year olds only)	P3	2223		403, 465, 467, 468, 459, 497 or by meeting state employment standards
Pre-School P-4 - (4 year olds only)	P4	2224		403, 465, 467, 468, 459, 497 or by meeting state employment standards
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	Abbreviation/Code	Endorsement/Employment Standards
Self-Contained	SC 0003	002, 402, 403, 497, 499, 467, 468

Subject Codes for Self-Contained/Departmentalized Schedules

Language Arts	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
Mathematics	Math	0006	002, 402, 403, 497, 499, 467, 468
Science	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
Social Studies	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
Reading	Reading	0055	002, 402, 403, 497, 075, 486, 499, 467, 468
Spelling	Spelling	0056	002, 402, 403, 497, 499, 467, 468
Writing	Writing	0057	002, 402, 403, 497, 499, 467, 468

**Physical Education, Art, Music
and Computer Schedules**

	<u>Abbreviation</u>	<u>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
Art (Major Portion)	Art Major	0053		027, 427
Art (Minor Portion)	Art Minor	0059		002, 402, 403, 497, 027, 427, 499, 467, 468
Music (Major Portion)	Mus Major	0054		028, 029, 240, 241, 428, 429
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</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Self-Contained	SC	0100		001, 002, 101, 401, 402, 403, 497, 499, 467
Subject Codes for Self-Contained/Departmentalized Schedules				
Language Arts	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
Mathematics	Math	0106		001, 002, 101, 401, 402, 403, 497, 499, 467
Science	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
Social Studies	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
Reading	Reading	0155		001, 002, 101, 401, 402, 403, 497, 075, 486, 499, 467
Spelling	Spelling	0156		001, 002, 101, 401, 402, 403, 497, 499, 467
Writing	Writing	0157		001, 002, 101, 401, 402, 403, 497, 499, 467

Physical Education, Art, Music and Computer Schedules

<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</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
Art (Major Portion)	Art Major	0153	027, 427
Art (Minor Portion)	Art Minor	0159	001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 467
Music (Major Portion)	Mus Major	0154	028, 029, 240, 241, 428, 429
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

Abbreviation Code CTE Endorsement/Employment Standards

Self-Contained SC 0200 001, 002, 101, 401, 402, 403, 497, 499, 467

Subject Codes for Self-Contained/Departmentalized Schedules

Language Arts	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
Mathematics	Math	0206	001, 002, 101, 401, 402, 403, 497, 499, 467
Science	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
Social Studies	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
Reading	Reading	0255	001, 002, 101, 401, 402, 403, 497, 075, 486, 499, 467
Spelling	Spelling	0256	001, 002, 101, 401, 402, 403, 497, 499, 467
Writing	Writing	0257	001, 002, 101, 401, 402, 403, 497, 499, 467

Physical Education, Art, Music and Computer Schedules

	<u>Abbreviation</u>	<u>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
Art (Major Portion)	Art Major	0253		027, 427
Art (Minor Portion)	Art Minor	0259		001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 467
Music (Major Portion)	Mus Major	0254		028, 029, 240, 241, 428, 429
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	Abbreviation	Code	CTE	Endorsement/Employment Standards
Self-Contained	SC	0300		001, 002, 101, 401, 402, 403, 497, 499, 467
Subject Codes for Self-Contained/Departmentalized Schedules				
Language Arts	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
Mathematics	Math	0306		001, 002, 101, 401, 402, 403, 497, 499, 467
Science	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
Social Studies	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
Reading	Reading	0355		001, 002, 101, 401, 402, 403, 497, 075, 486, 499, 467
Spelling	Spelling	0356		001, 002, 101, 401, 402, 403, 497, 499, 467
Writing	Writing	0357		001, 002, 101, 401, 402, 403, 497, 499, 467

**Physical Education, Art, Music and
Computer Schedules**

Abbreviation Code CTE Endorsement/Employment Standards

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
Art (Major Portion)	Art Major	0353	027, 427
Art (Minor Portion)	Art Minor	0359	001, 002, 101, 400, 401, 402, 403, 497, 027, 427, 499, 467
Music (Major Portion)	Mus Major	0354	028, 029, 240, 241, 428, 429
Music (Minor Portion) 467	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</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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Self-Contained

SC	0400		001, 101, 401, 402, 497, 499, 440
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Subject Codes for Self-Contained/Departmentalized Schedules

Language Arts	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
Mathematics	Math	0406	001, 101, 401, 402, 497, 499, 440
Science	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
Social Studies	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
Reading	Reading	0455	001, 101, 401, 402, 497, 075, 486, 499, 440
Spelling	Spelling	0456	001, 101, 401, 402, 497, 499, 440
Writing	Writing	0457	001, 101, 401, 402, 497, 499, 440

Physical Education, Art, Music and Computer Schedules

<u>Abbreviation</u>	<u>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
Art (Major Portion)	Art Major	0453	027, 427
Art (Minor Portion)	Art Minor	0459	001, 101, 400, 401, 402, 497, 027, 427, 499, 440
Music (Major Portion)	Mus Major	0454	028, 029, 240, 241, 428, 429
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	Keybd	0410	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 course

FIFTH GRADE	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standard</u>
Self-Contained	SC	0500	001, 101, 400, 401, 402, 499, 440
Subject Codes for Self-Contained/Departmentalized Schedules			
Language Arts	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
Mathematics	Math	0506	001, 101, 400, 401, 402, 499, 440
Science	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
Social Studies	So Stu	0519	001, 101, 400, 401, 402, 499, 440
Vocal Music (Chorus/Choir)	V Mus	0527	028, 240, 428
Instrumental Music (Band/Orchestra)	I Mus	0528	029, 241, 429
Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0961	028, 240, 428
Multi-Age Instrumental Music (Band/Orchestra)	MAI Mus	0971	029, 241, 429
Multi-Age Middle Grades Exploratory	MA MGE	0981	001, 101, 400, 401, 402, 499, 440

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>
Introduction to Social Health	Intro Soc Health 0562	HUSV	001, 050, 051, 101, 400, 401, 402, 440, 450, 499
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
Reading	Reading 0555		001, 101, 400, 401, 402, 075, 486, 499, 440
Spelling	Spelling 0556		001, 101, 400, 401, 402, 499, 440
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

Physical Education, Art, Music and Computer Schedules

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
Art (Major Portion)	Art Major 0553		027, 427
Art (Minor Portion)	Art Minor 0559		001, 101, 400, 401, 402, 027, 427, 499, 440
Music (Major Portion)	Mus Major 0554		028, 029, 240, 241, 428, 429
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	Keybd	0510	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 course

SIXTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
Self-Contained	SC	0600		001, 101, 400, 401, 402, 499, 440
Subject Codes for Self-Contained/Departmentalized Schedules				
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
Mathematics	Math	0606		001, 101, 400, 401, 402, 013, 413, 499, 440
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
Social Studies	So Stu	0619		001, 101, 400, 401, 402, 021, 022, 250, 421, 422, 423, 424, 499, 440
Exploring Technology (EBD) (1)	ExpTech	0647	STEM	001, 007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 470, 477, 480, 481, 482, 483
(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
STEM Explorers (6)	STEM Exp	0649	STEM	001, 013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 101, 210, 211, 212, 213, 214, 230, 232, 233, 400, 401, 402, 413, 414, 415, 416, 417, 418, 440, 470, 477
(6) Teachers who have never taught this course MUST attend the training provided by Department of Education.				

SIXTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
Vocal Music (Chorus/Choir)	V Mus	0627		028, 240, 428
Instrumental Music (Band/Orchestra)	I Mus	0628		029, 241, 429
Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0961		028, 240, 428
Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995		028, 240, 428
Multi-Age Instrumental Music(Band/Orchestra)	MAI Mus	0971		029, 241, 429
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
Introduction to Social Health	Intro Soc Health	0562	HUSV	001, 050, 051, 101, 400, 401, 402, 440, 450, 499
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
Reading	Reading	0655		001, 101, 400, 401, 402, 007, 407, 075, 076, 486, 499, 440
Spelling	Spelling	0656		001, 101, 400, 401, 402, 007, 407, 499, 440
Writing	Writing	0657		001, 101, 400, 401, 402, 007, 407, 499, 440
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

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.

SIXTH GRADE**Abbreviation Code CTE Endorsement/Employment Standards****Physical Education, Art, Music, and Computer Schedules**

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
Art (Major Portion)	Art Major	0653	027, 427
Art (Minor Portion)	Art Minor	0659	001, 101, 400, 401, 402, 027, 427, 499, 440
General Music (Major Portion)	Mus Major	0654	028, 029, 240, 241, 428, 429
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	Keybd	0610	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 course

SEVENTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
Self-Contained	SC	0700		001, 101, 400, 401, 402, 440
Subject Codes for Self-Contained/Departmentalized Schedules				
Language Arts	Lng Arts	0701		001, 101, 400, 401, 402, 007, 407, 440
Spanish	Span	0702		001, 101, 400, 401, 402, 009, 301, 409, 490, 495, 440
Latin	Latin	0703		001, 101, 400, 401, 402, 010, 301, 410, 490, 493, 440
French	French	0704		001, 101, 400, 401, 402, 011, 301, 411, 490, 491, 440
German	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
Mathematics	Math	0706		001, 101, 400, 401, 402, 013, 413, 440
Science	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
Integrated Social Studies	In. So Stu	0712		001, 101, 400, 401, 402, 021, 022, 023, 250, 421, 422, 423, 424, 440
Vocal Music (Chorus/Choir)	V Mus	0727		028, 240, 428
Instrumental Music (Band/Orchestra)	I Mus	0728		029, 241, 429
Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0962		028, 240, 428
Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995		028, 240, 428
Multi-Age Instrumental Music (Band/Orchestra)	MAI Mus	0972		029, 241, 429
Multi-Age Instrumental Music (Band/Orchestra) (For Grades 6-12)	MAI Mus	0996		029, 241, 429

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	Abbreviation	Code	CTE	Endorsement/Employment Standards
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
Introduction to Social Health	Intro Soc Health	0562	HUSV	001, 050, 051, 101, 400, 401, 402, 440, 450, 499
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
Reading	Reading	0755		001, 101, 400, 401, 402, 007, 407, 075, 076, 486, 440
Spelling	Spelling	0756		001, 101, 400, 401, 402, 007, 407, 440
Writing	Writing	0757		001, 101, 400, 401, 402, 007, 407, 440
Keyboarding	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 course
Document Formatting	DocFor	0713		031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476
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
Algebra I (7 th and/or 8 th graders)	Alg I	0842		413, 013 (or endorsements 001, 101, 400, 401, 402, 440, and a passing PRAXIS 5161 score or met employment standards)
Core Mathematics I	Core Math I	0832		413, 013, 001, 101, 400, 401, 402, 440
Geometry (7 th and/or 8 th graders)	Geom	0843		013, 413
Core Mathematics II	Core Math II	0833		013, 413

STEM Innovators (7)	STEM Innov	0749	STEM	001, 013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 101, 210, 211, 212, 213, 214, 230, 232, 233, 400, 401, 402, 413, 414, 415, 416, 417, 418, 440, 470, 477
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(7) Teachers who have never taught this course MUST attend the training provided by Department of Education.

**Physical Education, Art, Music
and Computer Schedules**

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
Art (Major Portion)	Art Major	0753	027, 427

SEVENTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
General Music (Major Portion)	Mus Major	0754		028, 029, 240, 241, 428, 429
General Music (Minor Portion)	Mus Minor	0760		028, 029, 240, 241, 428, 429
Computer Literacy (Self-Contained)	ComTech SC	0745		001, 101, 400, 401, 402, 440
Computer Literacy (Instructor)	ComTech In	0746		Any early childhood, elementary, secondary, Career and Technical, K-12 endorsement and appropriate background in computer skills.
Inventions and Innovations (EBD) (1)	I and I	0782	STEM	001, 007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 470, 477, 480, 481, 482, 483

(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.

SEVENTH GRADE

Abbreviation Code CTE Endorsement/Employment Standards

Design and Modeling (PLTW)(1)	Des and Mod	0783	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 470, 477, 480, 481, 482, 483 and PLTW Certification
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(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.

EIGHTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
Self-Contained	SC	0800		001, 101, 400, 401, 402, 440
Subject codes for Self-Contained/Departmentalized Schedules				
Language Arts	Lng Arts	0801		001, 101, 400, 401, 402, 007, 407, 440
Spanish	Span	0802		001, 101, 400, 401, 402, 009, 301, 409, 490, 495, 440
Latin	Latin	0803		001, 101, 400, 401, 402, 010, 301, 410, 490, 493, 440
French	French	0804		001, 101, 400, 401, 402, 011, 301, 411, 490, 491, 440
German	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
Mathematics	Math	0806		001, 101, 400, 401, 402, 013, 413, 440
Science	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
Integrated Social Studies	In. So Stu	0814		001, 101, 400, 401, 402, 021, 023, 250, 421, 422, 423, 424, 440, 022
Vocal Music (Chorus/Choir)	V Mus	0827		028, 240, 428
Instrumental Music (Band/Orchestra)	I Mus	0828		029, 241, 429
Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0962		028, 240, 428
Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995		028, 240, 428
Multi-Age Instrumental Music (Band/Orchestra)	MAI Mus	0972		029, 241, 429
Multi-Age Instrumental Music (Band/Orchestra) (For Grades 6-12)	MAI Mus	0996		029, 241, 429

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	Abbreviation	Code	CTE	Endorsement/Employment Standards
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
Algebra I (7 th and/or 8 th graders)	Alg I	0842		413, 013 (or endorsements 001, 101, 400, 401, 402, 440, and a passing PRAXIS 5161 score or met employment standards)
Core Mathematics I	Core Math I	0832		413, 013, 001, 101, 400, 401, 402, 440
Geometry (7 th and/or 8 th graders)	Geom	0843		013, 413
Core Mathematics II	Core Math II	0833		013, 413
Introduction to Social Health	Intro Soc Health	0562	HUSV	001, 050, 051, 101, 400, 401, 402, 440, 450, 499
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
Reading	Reading	0855		001, 101, 400, 401, 402, 007, 407, 075, 076, 486, 440
Spelling	Spelling	0856		001, 101, 400, 401, 402, 007, 407, 440
Writing	Writing	0857		001, 101, 400, 401, 402, 007, 407, 440
Keyboarding	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 course
Document Formatting	DocFor	0812		031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476
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
Art (Major Portion)	Art Major	0853		027, 427

EIGHTH GRADE

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
General Music (Major Portion)	Mus Major	0854		028, 029, 240, 241, 428, 429
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.
Computer Applications	Comp App	5891	BUS	030, 033, 037, 039, 041, 052, 054, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 471, 472, 474, 475, 476
Technological Systems (EBD) (1)	TechSys	0882	STEM	001, 007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 470, 477, 480, 481, 482, 483
<i>(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
Automation and Robotics (PLTW) (1)	GAT2	0883	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 470, 477, 480, 481, 482, 483 and PLTW Certification
<i>(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
Introduction to Agricultural Sciences	Expl Ag Sci	0885	AG	048, 448

EIGHTH GRADE

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Energy and the Environment (PLTW) (2)	Ener Enviro	0886	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
(2) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Flight and Space (PLTW) (3)	Flig Spa	0887	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
(3) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Green Architecture (PLTW) (4)	Grn Arch	0888	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
(4) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Magic of Electrons (PLTW) (5)	Mag Electr	0889	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
(5) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Medical Detectives (PLTW) (6)	Med Det	0890	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
(6) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Science and Technology (PLTW) (7)	Sci Tech	0891	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
(7) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
STEM Designers (8)	STEM Des	0849	STEM	001, 013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 101, 210, 211, 212, 213, 214, 230, 232, 233, 400, 401, 402, 413, 414, 415, 416, 417, 418, 440, 470, 477
(8) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				

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</u>	<u>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
Modified Program Grades K-3	Mod	9101		069, 105, 460, 461, 465, 067, 468, 459
Modified Program Grade 3 (Language Arts)	Mod	9701		069, 105, 460, 461, 465, 067, 468, 459
Modified Program Grade 3 (Math)	Mod	9702		069, 105, 460, 461, 465, 067, 468, 459
Modified Program Grade 3 (Science)	Mod	9703		069, 105, 460, 461, 465, 067, 468, 459
Modified Program Grade 3 (Social Studies)	Mod	9704		069, 105, 460, 461, 465, 067, 468, 459
Modified Program Grade 3 (Reading)	Mod	9705		069, 105, 460, 461, 465, 067, 468, 459
Modified Program Grades 4-6 - Inclusion	Mod	9404		069, 105, 460, 461, 067
Modified Program Grades 4-6	Mod	9104		069, 105, 460, 461, 067
Modified Program Grade 4 (Language Arts)	Mod	9706		069, 105, 460, 461, 067
Modified Program Grade 4 (Math)	Mod	9707		069, 105, 460, 461, 067
Modified Program Grade 4 (Science)	Mod	9708		069, 105, 460, 461, 067
Modified Program Grade 4 (Social Studies)	Mod	9709		069, 105, 460, 461, 067
Modified Program Grade 4 (Reading)	Mod	9710		069, 105, 460, 461, 067
Modified Program Grade 5 (Language Arts)	Mod	9711		069, 105, 460, 461, 067
Modified Program Grade 5 (Math)	Mod	9712		069, 105, 460, 461, 067
Modified Program Grade 5 (Science)	Mod	9713		069, 105, 460, 461, 067
Modified Program Grade 5 (Social Studies)	Mod	9714		069, 105, 460, 461, 067
Modified Program Grade 5 (Reading)	Mod	9715		069, 105, 460, 461, 067
Modified Program Grade 6 (Language Arts)	Mod	9716		069, 105, 460, 461, 067
Modified Program Grade 6 (Math)	Mod	9717		069, 105, 460, 461, 067
Modified Program Grade 6 (Science)	Mod	9718		069, 105, 460, 461, 067
Modified Program Grade 6 (Social Studies)	Mod	9719		069, 105, 460, 461, 067
Modified Program Grade 6 (Reading)	Mod	9720		069, 105, 460, 461, 067
Modified Program Grade 7 (Reading)	Mod	9721		069, 105, 460, 461, 067
Modified Program Grade 8 (Reading)	Mod	9722		069, 105, 460, 461, 067
Modified Program Grades 7-12 - Inclusion	Mod	9408		069, 105, 460, 461, 067
Modified Program Grades 7-12 (Math)	Mod Math	9108		069, 105, 460, 461, 067
Modified Program Grades 7-12 (Science)	Mod Sci	9109		069, 105, 460, 461, 067
Modified Program Grades 7-12 (English)	Mod Eng	9111		069, 105, 460, 461, 067
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.*

<u>SPECIFIC PROGRAMS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Comprehensive Program Grades K-3 - Inclusion	Comp	9425		066, 067, 069, 105, 460, 461, 465, 468, 459
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
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
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</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Intellectually Gifted Program Grades K-3 (2)	Int Gift	9446	(2)	
Intellectually Gifted Program Grades 4-6 (2)	Int Gift	9447	(2)	
Intellectually Gifted Program Grades 7-12 (2)	Int Gift	9448	(2)	

(2) 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</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Vision Program Grades K-3 - Inclusion	Vis	9449		064, 065, 108, 462
Vision Program Grades K-3	Vis	9149		064, 065, 108, 462
Vision Program Grades 4-6 - Inclusion	Vis	9453		064, 065, 108, 462
Vision Program Grades 4-6	Vis	9153		064, 065, 108, 462
Vision Program Grades 7-12 - Inclusion	Vis	9457		064, 065, 108, 462
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 (3)	PK Lang	9465		068, 105, 458, 459, 460, 461, 464, 465, 468, 498

(3) *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.*

NOTE: *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
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
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
SE Gateway Biology	SEGW Biol	9182		015, 063, 064, 065, 066, 067, 068, 069, 105, 108, 415, 460, 461, 462, 463, 464, 498

SPECIFIC PROGRAMS

	<u>Abbreviation</u>	<u>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
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
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
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: Special Education Transition (4)	Co-op	6107		063, 064, 065, 066, 067, 068, 069, 105, 108, 458, 460, 461, 462, 463, 464, 465, 466, 468, 469, 498
<i>(4) Teachers who supervise this experience must hold proper endorsement and have completed the state approved training or the state approved course equivalent.</i>				
Special Course			Sp Crs (5)	Any Special Education Endorsement
<i>(5) Prior approval of special course by the Special Education Division is required.</i>				

SECONDARY GRADES 9-12

<u>ADMINISTRATION</u>	<u>Abbreviation</u>	<u>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</u>	<u>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	CTE	9220		(2)	
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(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."

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</u>	<u>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
Secondary Title I (Language Arts)	Sec Title I LA	9311			007, 076, 407
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
(1)	<i>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
(2)	<i>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 Correlation 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 6034. However, if our course code document does not list the Career and Technical course being taken for graduation credit, course code 6103 should be used in scheduling the student.</i>				

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

Work-Based Learning: CTE Subjects (1) <i>(1) Teachers who supervise this experience must hold proper endorsement and have completed the state approved 40-hour training or the state approved course equivalent. This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction.</i>	WBL	6105		WBL	Any CTE endorsement
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Work-Based Learning: Core Subjects (2) <i>(2) Teachers who supervise this experience must hold proper endorsement and have completed the state approved training or the state approved course equivalent.</i>	WBL	6106		WBL	Any secondary endorsement, excluding Career and Technical endorsements
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LANGUAGE ARTS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
English I	Eng 9	3001			007, 407, 001
English I (1)	Eng 9	30015	3001		460, 461, 105, 067, 063, 463, 064, 065, 108, 462
<i>(1) A an appropriately endorsed Special Education teacher who has earned a passing score on the English Praxis II Test (5038) may serve as the teacher of record.</i>					
English II	Eng 10	3002			007, 407
English II (1)	Eng 10	30025	3002		460, 461, 105, 067, 063, 463, 064, 065, 108, 462
<i>(1) A an appropriately endorsed Special Education teacher who has earned a passing score on the English Praxis II Test (5038) may serve as the teacher of record.</i>					
English III	Eng 11	3003			007, 407
English III (1)	Eng 11	30035	3003		460, 461, 105, 067, 063, 463, 064, 065, 108, 462
<i>(1) A an appropriately endorsed Special Education teacher who has earned a passing score on the English Praxis II Test (5038) may serve as the teacher of record.</i>					
English IV	Eng 12	3005			007, 407
English IV(1)	Eng 12	30055	3005		460, 461, 105, 067, 063, 463, 064, 065, 108, 462
<i>(1) A an appropriately endorsed Special Education teacher who has earned a passing score on the English Praxis II Test (5038) may serve as the teacher of record.</i>					
Journalism	Jlism	3008			007, 407
Competency English	Comp Eng	3010			007, 407, 001
Creative Writing	Creat Writ	3012			007, 407
Advanced Placement English					
AP English Language & Composition	AP Lang&Comp	3013			007, 407
AP English Literature & Composition	AP Lit & Comp	3014			007, 407
Speech	Speech	3015			008, 408
English As Second Language	ESL	3075			301, 490

LANGUAGE ARTS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Content Area Reading (4) (4) 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
Tier III English Language Arts Intervention(9) (9) Elective credit only	ELA Tier 3 Int	3017			any secondary endorsement
Technology Based Intervention (5) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request</i> (6) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>	Tech Based Int	3645	(5) and (6)		
Special Course -- Language Arts (7) <i>Prior approval of special courses by the Division of Data and Communications</i>	Spec Crs	(7)			

Work-Based Learning: Core Subjects (8) (8) <i>This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>	WBL	6106		WBL	Any secondary endorsement, excluding Career and Technical endorsements
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WORLD LANGUAGE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Spanish I	Span 1	3021			009, 409, 495
Spanish II	Span 2	3022			009, 409, 495
Spanish III	Span 3	3023			009, 409, 495
Spanish IV	Span 4	3024			009, 409, 495
Spanish V	Span 5	3100			009, 409, 495
AP Spanish Language & Culture	AP Span Lang	3025			009, 409, 495
AP Spanish Literature & Culture	AP Span Lit	3026			009, 409, 495
Spanish III/IV	Span 3/4	3027			009, 409, 495
Spanish II/III	Span 2/3	3028			009, 409, 495
Spanish IV/AP	Span IV/AP	3082			009, 409, 495
Heritage Spanish I	Her Span 1	3151			009, 409, 495
Heritage Spanish II	Her Span 2	3152			009, 409, 495
Heritage Spanish III	Her Span 3	3153			009, 409, 495
Latin I	Latin 1	3031			010, 410, 493
Latin II	Latin 2	3032			010, 410, 493
Latin III	Latin 3	3033			010, 410, 493
Latin IV	Latin 4	3034			010, 410, 493
AP Latin	AP Latin Lit	3036			010, 410, 493
Latin III/IV	Latin 3/4	3037			010, 410, 493
Latin II/III	Latin 2/3	3038			010, 410, 493
Latin IV / AP	Latin IV/AP	3083			010, 410, 493
AP Italian Language & Culture	AP Ital Lang	3161			
French I	French 1	3041			011, 411, 491
French II	French 2	3042			011, 411, 491
French III	French 3	3043			011, 411, 491
French IV	French 4	3044			011, 411, 491
French V	French 5	3148			011, 411, 491
AP French Language & Culture	AP French Lang	3045			011, 411, 491
French III/IV	French 3/4	3047			011, 411, 491
French II/III	French 2/3	3048			011, 411, 491

WORLD LANGUAGE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
French IV / AP	French IV/AP	3084			011, 411, 491
German I	German 1	3051			012, 412, 492
German II	German 2	3052			012, 412, 492
German III	German 3	3053			012, 412, 492
German IV	German 4	3054			012, 412, 492
AP German Language & Culture	AP German Lng	3055			012, 412, 492
German III/IV	German3/4	3057			012, 412, 492
German II/III	German2/3	3058			012, 412, 492
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
AP Japanese Language & Culture	AP Japan	3162			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
AP Chinese Language and Culture	Chin AP	3145			004, 404, 479, 496
Chinese 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

Abbreviation Code Report as Course Code CTE Endorsement/Employment Standards

<p>Work-Based Learning: Core Subjects (1)</p> <p>(1) <i>This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i></p>	<p>WBL</p>	<p>6106</p>	<p>WBL</p>	<p>Any secondary endorsement, excluding Career and Technical endorsements</p>
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FINE ARTS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Introduction to Fine Arts 586, 405	Intro FA	3556			028, 029, 240, 241, 428, 429, 027, 427, 445,
Visual Art I	V Art 1	3501			027, 427
Visual Art II	V Art 2	3502			027, 427
Visual Art III	V Art 3	3503			027, 427
Visual Arts IV	V Art 4	3504			027, 427
Visual Art III/IV	V Art 3/4	3543			027, 427
Visual Arts III / AP	V Art III/AP	3506			027, 427
General Music	Gen Mus	3505			028, 029, 240, 241, 428, 429
Theory and Harmony	The Har	3514			028, 029, 240, 241, 428, 429
Art History	Art Hist	3515			027, 427
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	Dan 1	3525			445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance II	Dan 2	3526			445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance III	Dan 3	3527			445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance IV	Dan 4	3528			445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance	Dan	3529			445, 586, any secondary or K-12 endorsement and appropriate background in dance

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

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.

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Algebra I	Alg I	3102			013, 413, or met employment standards
Algebra I A (1)(2) <i>(1) 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. (2) An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for regular education and special education students however someone from the Special Education staff must work with the regular education teacher to support special education students. (inclusive or consultative setting).</i>	Alg I A	31023	31023		013, 413, or met employment standards
Algebra I B (3)(4) <i>(3) 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). (4) An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for regular education and special education students however someone from the Special Education staff must work with the regular education teacher to support special education students (inclusive or consultative setting)</i>	Alg I B	31024	3102		013, 413, or and met employment standards
Algebra I A (5)(6)(7) <i>(5) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 Algebra I B as well as math credit for Geometry A and Geometry B. (6) An appropriately endorsed Special Education teacher who has earned a passing score on the Secondary Math Praxis II Test (5161) <u>or</u> met the applicable TN Employment Standards (http://www.tn.gov/sos/rules/0520/0520-01/0520-01-02.20080926.pdf) may serve as the teacher of record. (7) An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for special education students however someone from the Special Education staff must work with the regular education teacher to support these students (collaborative or consultative setting).</i>	Alg I A	31025	31025		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 and a passing score on 5161 Praxis or met employment standards 013, 413, or met employment standards
Algebra I B (8)(9)(10) <i>(8) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 Algebra I B as well as math credit for Geometry A and Geometry B. (9) An appropriately endorsed Special Education teacher who has earned a passing score on the Secondary Math Praxis II Test (5161) <u>or</u> met the applicable TN Employment Standards (http://www.tn.gov/sos/rules/0520/0520-01/0520-01-02.20080926.pdf) may serve as the teacher of record.</i>	Alg I B	31026	3102		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 and a passing score on 5161 Praxis or met employment standards 013, 413, or met employment standards

(10) An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record for **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support these students (collaborative or consultative setting).

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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Geometry	Geom	3108			013, 413
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Geometry A (11)(12)	Geom A	31083	31083		013, 413
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(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 for regular education and **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support special education students. (inclusive or consultative setting).

Geometry B (13)(14)	Geom B	31084	3108		013, 413
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(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 for regular education and **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support special education students. (inclusive or consultative setting).

Geometry A (15)(16)	Geom A	31085	31085		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 013, 413
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(15) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 1A and Algebra 1B as well as math credit for Geometry A and Geometry B or their equivalents.

(16) An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record for **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support these students (collaborative or consultative setting).

Geometry B (17) (18)	Geom B	31086	3108		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 013,413
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(17) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 A and Algebra B as well as math credit for Geometry A and Geometry B or their equivalents.

(18) An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record for **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support these students (collaborative or consultative setting).

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Algebra II	Alg II	3103			013, 413
Algebra II A (9)	Alg II A	31033	31033		013, 413
Algebra II B (10)	Alg II B	31034	3103		013, 413
(9)(10) <i>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).</i>					

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Core Mathematics I	Core Math I	3132			013, 413, or met employment standards
Core Mathematics I A (1)(2)	Core Math I A	31323	31323		013, 413, or met employment standards
(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 Core Math I A.</i>					
(2) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for regular education and special education students however someone from the Special Education staff must work with the regular education teacher to support special education students. (inclusive or consultative setting).</i>					
Core Mathematics I B (3)(4)	Core Math I B	31324	3132		013, 413, or met employment standards
(3) <i>Students will earn elective credit only for Core Math 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>					
(4) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for regular education and special education students however someone from the Special Education staff must work with the regular education teacher to support special education students. (inclusive or consultative setting).</i>					
Core Mathematics I A (5)(6)	Core Math I A	31325	31325		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 013, 413, or met employment standards
(5) <i>Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 Core Math I A and Core Math I B as well as math credit for Geometry A and Geometry B.</i>					
(6) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for special education students however someone from the Special Education staff must work with the regular education teacher to support these students (collaborative or consultative setting).</i>					
Core Mathematics I B(8) (9)	Core Math I B	31326	3132		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 013, 413, or met employment standards

(8) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 Algebra I B as well as math credit for Geometry A and Geometry B.

(9) An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record for **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support these students (collaborative or consultative setting)

MATHEMATICS	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
Core Mathematics II	Core Math II	3133			013, 413
Core Mathematics II A (11) (12)	Core Math IIA	31333	31333		013, 413
(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 for regular education and special education students however someone from the Special Education staff must work with the regular education teacher to support special education students. (inclusive or consultative setting).					
Core Mathematics II B (13) (14)	Core Math IIB	31334	3133		013, 413
(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 for regular education and special education students however someone from the Special Education staff must work with the regular education teacher to support special education students. (inclusive or consultative setting).					
Core Mathematics II A (15) (16)	Core Math IIA	31335	31335		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 013, 413
(15) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 A and Algebra B as well as math credit for Geometry A and Geometry B or their equivalents.					
(16) An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record for special education students however someone from the Special Education staff must work with the regular education teacher to support these students (collaborative or consultative setting).					
Core Mathematics II B (17) (18)	Core Math IIB	31336	3133		460, 461, 105, 067, 063, 463, 064, 065, 108, 462 013, 413
(17) Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Algebra I and Geometry (or equivalents - Core Math I and Core Math II). 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 A and Algebra B as well as math credit for Geometry A and Geometry B or their equivalents.					

(18) An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record for **special education students** however someone from the **Special Education staff** must work with the regular education teacher to support these students (collaborative or consultative setting).

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Core Mathematics III	Core Math III	3134			013, 413
Core Mathematics III A (21)	Core Math IIIA	31343	31343		013, 413
Core Mathematics III B (22)	Core Math IIIB	31344	3134		013, 413

(21)(22) *Students will earn elective credit only for Core Mathematics III 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).*

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Calculus	Calc	3113			013, 413
Advanced Algebra and Trigonometry	Alg/Trig	3124			013, 413
PreCalculus	P-Calc	3126			013, 413
AP Calculus AB	AP Calc AB	3127			013, 413
AP Calculus AB/BC	AP Calc AB/BC	3139			013, 413
AP Calculus BC	AP Calc BC	3128			013, 413
AP Statistics	AP Stat	3129			013, 413
Discrete Mathematics w/ Statistics and Probability	Disc Math	3135			013, 413
Statistics	Stat	3136			013, 413

MATHEMATICS	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Calculus AB/BC	Ca AB/BC	3139			013, 413
Tier III Mathematics Intervention (20) <i>(20) Elective credit only</i>	Tier 3 Math Int	3180			Any secondary endorsement
Bridge Math	Brid Math	3181			013, 413
Finite Math	Fnt Math	3182			013, 413
Content Area Reading (21) <i>(21) 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 <i>(22) Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.</i> <i>(23) Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>	Tech Based Int	3645	(22) and (23)		

Work-Based Learning: Core Subjects (24)	WBL	6106		WBL	Any secondary endorsement, excluding Career and Technical endorsements
<i>(24) This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>					

Special Course-Mathematics
(25) Prior approval of special courses by the Division of Data and Communications

COMPUTER TECHNOLOGY	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Computer Literacy (1)	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 (2)	Comp Prog I	3782			(2) or 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 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>(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 (3)	Comp Prog II	3783			(3) or 031, 032, 037, 041, 055, 56, 057, 203, 204, 311, 434, 435, 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>(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 (4)	JAVA Prog	3637			(4) or 037, 041, 055, 056, 057, 203, 204, 311, 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>(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 Abbreviation Code Report as Course Code CTE Endorsement/Employment Standards

AP Computer Science A AP Comp Sc A 3635 (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.

Computer Applications (6) Comp Prod 3638 (6) or 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

(6) 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.

Interactive Multimedia Presentations (7) Int Mul Pres 3639 (7) or 031, 032, 037, 041, 055, 056, 057, 203, 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

(7) 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 (8)

(8) Prior approval of special courses by the Division of Data and Communications is required.

Work-Based Learning: Core Subjects (9)	WBL	6106	WBL	Any secondary endorsement, excluding Career and Technical endorsements
<i>(9) This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>				

SCIENCE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Physical Science	Phys Sci	3202			015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 001
Earth Science	Ea Sci	3204			015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418
Geology	Geol	3205			081, 213, 418
Biology I	Biol 1	3210			015, 211, 415
Biology I A (1)	Biol 1 A	32103	32103		015, 211, 415
(1) <i>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>					
Biology I B (2)	Biol 1 B	32104	3210		015, 211, 415
(2) <i>Students will earn elective credit only for Biology 1 A. The science credit is awarded with the Biology I B course.</i>					
Biology I A (3)	Biol 1 A	32105	32105		460, 461, 105, 067, 063, 463, 064, 065, 108, 462, 015, 211, 415
3) <i>Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Biology 1 and two other lab science credits. The required number of credits in science will be achieved through increased instructional time, appropriate methodologies, accommodations and other differentiated instruction as determined by the IEP team. Only one other additional lab course is needed if Biology 1A and 1B are taken for credit. An appropriately endorsed Special Education teacher who has earned a passing score on the Biology Praxis II Test (5235) may serve as the teacher of record. An appropriately endorsed regular education teacher who has been determined to be HQ in Science may serve as the teacher of record for special education students however someone from the Special Education staff must work with the regular education teacher to support these students (collaborative or consultative setting).</i>					
Biology I B (4)	Biol 1 B	32106	3210		460, 461, 105, 067, 063, 463, 064, 065, 108, 462, 015, 211, 415
4) <i>Students with qualifying disabilities as documented in the IEP shall be required to achieve at least Biology 1 and two other lab science credits. The required number of credits in science will be achieved through increased instructional time, appropriate methodologies, accommodations and other differentiated instruction as determined by the IEP team. Only one other additional lab course is needed if Biology 1A and 1B are taken for credit. An appropriately endorsed Special Education teacher who has earned a passing score on the Biology Praxis II Test (5235) may serve as the teacher of record. An appropriately endorsed regular education teacher who has been determined to be HQ in Science may serve as the teacher of record for special education students however someone from the Special Education staff must work with the regular education teacher to support these students (collaborative or consultative setting).</i>					
Biology II	Biol 2	3216			015, 211, 415
AP Biology	AP Biol	3217			015, 211, 415

SCIENCE

Abbreviation Code Report as Course Code CTE Endorsement/Employment Standards

Principles of Technology I (6) (6) <i>Teachers who teach this course must hold proper endorsement and have attended the state-approved training. HQ for qualified teachers. This course satisfies one laboratory science credit required for graduation.</i>	PTI	5886	5886	CA	016, 017, 212, 214, 414, 416, 417
Principles of Technology II (7) (7) <i>Teachers who teach this course must hold proper endorsement and have attended the state-approved training for Principles of Technology I and for Principles of Technology II. HQ for qualified teachers. 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>	PTII	5887	5887	CA	016, 017, 212, 214, 414, 416, 417

SCIENCE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Chemistry I	Chem 1	3221			016, 212, 416
Chemistry I A (8) (8) <i>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
Chemistry I B (9) (9) <i>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
Chemistry II	Chem 2	3224			016, 212, 416
AP Chemistry	AP Chem	3225			016, 212, 416
Physics	Physics 1	3231			017, 214, 414, 417
Physics 1 A (10) (10) <i>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
Physics 1 B (11) (11) <i>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
Physical World Concepts	Phy Wor Con	3237			016, 017, 212, 214, 414, 416, 417
AP Physics I	AP Phys 1	3238			
AP Physics II	AP Phys 2	3239			
AP Physics C: Electricity & Magnetism	AP Phys C EM	3234			017, 214, 414, 417
AP Physics C: Mechanics	AP Phys C M	3240			017, 214, 414, 417
AP Environmental Science	AP Env Sc	3236			015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418
Human Anatomy and Physiology	Phys	3251			015, 211, 415
Ecology	Ecol	3255			015, 211, 415
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
Scientific Research	SciRes	3295			015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418
Content Area Reading (13) (13) <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 (14) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.</i> (15) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>		3645			(14) and (15)
Work-Based Learning: Core Subjects (16) (16) <i>This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>	WBL	6106		WBL	Any secondary endorsement, excluding Career and Technical endorsements
Special Course--Science (17) <i>Prior approval of special courses by the Department of Education is required.</i>	Spec Crs	(17)			
Agriscience (18) (18) <i>Agriscience satisfies one laboratory science credit in the area of life sciences</i>	Agrisc	5957		AG	(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)

SCIENCE

Abbreviation

Code

Report as Course Code

CTE

Endorsement/Employment Standards

Anatomy and Physiology (19) (19) <i>Satisfies one laboratory science credit in the area of life sciences.</i>	Ant/Phys	5991		HS	577
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Nutrition Science & Diet Therapy (3) (4) (3) Teachers who have never taught Nutrition Science and Diet Therapy MUST attend the training provided by Department of Education. (4) <i>Satisfies one laboratory science credit in the area of life sciences.</i>	Nutr Sci	6007		HUSV	050, 051, 450, 577
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SOCIAL STUDIES	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
World History and Geography	W Hist	3401			021, 250, 421, 422
Ancient History	Anc Hist	3402			021, 250, 421
U. S. History and Geography	US Hist	3405			021, 250, 421, 422
U. S. Government and Civics (1) (2)	US Govt	3407			023, 250, 423, 001
<i>(1) 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>(2) 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>					
World Geography (9)	W Geog	3410			022, 250, 422, 001
<i>(9) This course is no longer a graduation requirement</i>					
Economics (3)	Economics	3431			024, 250, 424, 471
<i>(3) 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 (4)	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>(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>					
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
AP U.S. History	AP US Hist	3440			021, 250, 421
AP European History	AP Eur Hist	3441			021, 250, 421
African American History	AF-Am Hist	3442			021, 250, 421
AP Microeconomics	AP Microec	3443			024, 250, 424, 471
AP Macroeconomics	AP Macroec	3444			024, 250, 424, 471

SOCIAL STUDIES	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Bible	Bible	3452			021, 026, 421
Capstone Experience	Cap Exp	3500			Any secondary endorsement
AP U.S. Government & Politics	AP Gov't/Pol-US	3445			023, 250, 423
AP Comparative Government & Politics	AP Gov't/PolCom	3446			023, 250, 423
AP Psychology	AP Psych	3447			080, 250, 426
AP Human Geography	AP H. Geo	3450			022, 250, 422
AP World History	AP W Hist	3449			021, 250, 421

Work-Based Learning: Core Subjects (5)	WBL	6106		WBL	Any secondary endorsement, excluding Career and Technical endorsements
(5) <i>This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>					
Success Skills Through Service Learning (6)	Success Skills	6104		WBL	Any secondary endorsement, 414, 425, 426
(6) Teachers of any course in compliance with the standards of Success Skills through Service Learning must have completed the state approved training or the state approved course equivalent.					

Special Course--Social Studies Spec Crs (7)
 (7) *Prior approval of special courses by the Department of Education is required.*

Content Area Reading (8) 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, 101, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 486, 496

HEALTH AND P.E.	<u>Abbreviation</u>	<u>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: Core Subjects (6)	WBL	6106		WBL	Any secondary endorsement, excluding Career and Technical endorsements
<i>(6) This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>					
Special Course--Health and P.E.	Spec Crs	(7)			
<i>(7) Prior approval of special courses by the Department of Education is required.</i>					

BUSINESS TECHNOLOGY	<u>Abbreviation</u>	<u>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
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
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 0520-1-2.03(8)</u> states: Business Economics satisfies one-half credit in Economics.</i>					
Business Economics (<i>for elective credit</i>)	Bus Eco	3751			038, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475, 476
Interactive Multimedia Presentations	Int Mul Pres	3752			031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 431, 432, 433, 434, 435, 436, 474, 475, 476
Personal Finance (3)	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>(3) This course meets the required one-half credit for graduation.</i>					

BUSINESS TECHNOLOGY	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Computer Applications (4)	Comp App	3721			(4) or 037,039,041,055,057,202,203,204,311, 430,431,432,434,435, 436, 474, 475, 477, 476
<p>(4) <u>Rules, Regulations and Minimum Standards 0520-1-2-.03(8)</u> states: <i>Teachers of Computer Technology, Grades 9-12</i> (4) 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.</p>					
Computer Programming I (5)	Comp Prog I	3782			(5) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474, 475, 476
<p>(5) <u>Rules, Regulations and Minimum Standards 0520-1-2.03(8)</u> states: <i>Teachers of Computer Technology, Grades 9-12</i> 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.</p>					
Computer Programming II (6)	Comp Prog II	3783			(6) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474, 475, 476
<p>(6) <u>Rules, Regulations and Minimum Standards 0520-1-2.03(8)</u> states: <i>Teachers of Computer Technology, Grades 9-12</i> 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.</p>					
Special Course-Business Technology Education	Spec Cr	(7)			Any Business endorsement
<p>(7) <i>Prior approval of special courses by the Department of Education is required.</i></p>					

CAREER AND TECHNICAL EDUCATION GRADES 9-12

AG – AGRICULTURE, FOOD, & NATURAL RESOURCES Abbreviation Code CTE Endorsement/Employment Standards

Agricultural Business and Finance (1) (2)	Ag Bus Fin	5943	AG	048, 448
<i>(1) Satisfies the one-half Personal Finance credit required for graduation.</i>				
<i>(2) Teachers must attend the state approved training to teach personal finance for this course to satisfy the personal finance credit.</i>				
Principles of Agricultural Mechanics	Ag Mech	5944	AG	048, 448
Agricultural Power and Equipment	Ag Power & Eq	5945	AG	048, 448
Principles of Agribusiness	Prin Ag Bus	5946	AG	048, 448
Plant and Soil Science	Plant & Soil Sci	5950	AG	048, 448
Landscaping and Turf Science	Land & Turf Sci	5951	AG	048, 448
Greenhouse Management	Greenhouse Mgt	5954	AG	048, 448
Organizational Leadership and Communications	Lead/Comm	5956	AG	048, 448

AG – AGRICULTURE, FOOD, & NATURAL RESOURCES Abbreviation Code CTE Endorsement/Employment Standards

Agriscience (1)	Agrisc	5957	AG	(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)
<i>(1) Agriscience satisfies one laboratory science credit in the area of life sciences.</i>				
Small Animal Science	Anim Care	5958	AG	048, 448
Veterinary Science	Vet Sci	5961	AG	(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)
Agricultural and Biosystems Engineering	Ag BioSys Eng	5963	AG	048, 448
Supervised Agriculture Experience	Sup Exp	5964	AG	048, 448
Advanced Food Science	Adv Food Sci	6113	AG	048, 448
Applied Environmental Science	Appl Env Sci	6114	AG	(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)
Food Science and Safety	Food Sci Saf	6115	AG	048, 448
Large Animal Science	Lrg Anim Sci	6116	AG	048, 448
Natural Resources Management	Nat Res Man	6117	AG	048, 448
Principles of Food Production	Prin Food	6118	AG	048, 448
Principles of Plant Science and Hydroculture	Prin PI Sci Hyd	6119	AG	048, 448

AG – AGRICULTURE, FOOD, & NATURAL RESOURCES Abbreviation Code CTE Endorsement/Employment Standards

Special Course - Agriculture, Food, & Natural Resources	Spec Crs	(2)	AG	048, 448
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(2) Prior approval of special courses by the Division of Career and Technical Education is required.

CONS – ARCHITECTURE & CONSTRUCTION

Abbreviation Code CTE Endorsement/Employment Standards

Advanced Drafting and Design	Adv Draft Des	5927	CONS	070, 230, 231, 232, 233, 470, 477, or (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 049), (077 and 078), (077 and 079), (078 and 079), 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596
Advanced Interior Design	Adv Int Des	6121	CONS	050, 051, 450
Commercial Interior Design	Comm Int Des	6122	CONS	050, 051, 450
Construction Core	Const Core	6073	CONS	501, 502, 522, 523, 524, 527, 532, 553, 554, 555, 556, 567, 575, 580, 584, 585, 592, 598 and BAT or NCCER Industry Certification
Carpentry I	Car I	6035	CONS	522, 575, 580, 592, and BAT or NCCER Industry Certification
Carpentry II	Car II	6036	CONS	522, 575, 580, 592, and BAT or NCCER Industry Certification
Electrical I	Elect I	6074	CONS	501, 502, 523, 532, 567, 580, 592 and BAT or NCCER Industry Certification
Electrical II	Elect II	6075	CONS	501, 502, 523, 532, 567, 580, 592 and BAT or NCCER Industry Certification
Masonry I	Mas I	6079	CONS	524 and BAT or NCCER or Industry Certification
Masonry II	Mas II	6080	CONS	524 and BAT or NCCER or Industry Certification
Concrete I	Conc I	6040	CONS	524 and BAT or NCCER Industry Certification
Concrete II	Conc II	6041	CONS	524 and BAT or NCCER Industry Certification
Plumbing I	Plumb I	6081	CONS	501, 502, 527, 567, 580, 592 and BAT or NCCER Industry Certification

Plumbing II	Plumb II	6082	CONS	501, 502, 527, 567, 580, 592 and BAT or NCCER Industry Certification
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CONS – ARCHITECTURE & CONSTRUCTION**Abbreviation Code CTE Endorsement/Employment Standards**

HVAC I	HVAC/R I	6076	CONS	501, 502, 523, 532, 567, 592, 598 and BAT or NCCER or HVAC Excellence Industry Certification
HVAC II	HVAC/R II	6077	CONS	501, 502, 523, 532, 567, 592, 598 and BAT or NCCER or HVAC Excellence Industry Certification
Introduction to Welding	Intro Wld	6078	CONS	551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other occupational endorsement plus Certified Welding Educator Certification
Basic Principles of Welding	Prin Weld	6034	CONS	551, 552, 553, 554, 555, 556, 584, OR any other Occupational license endorsement (Endorsements 551, 552, 553, 554, 555, 556, 584, must hold BAT, NCCER or AWS Industry Certification. Any other Occupational license endorsement must hold Certified Welding Educator Certification.)
Advanced Welding Applications	Adv Weld App	6033	CONS	551, 552, 553, 554, 555, 556, 584, and BAT or NCCER or AWS Industry Certification OR any other Occupational license endorsement plus Certified Welding Educator Certification
Computer Aided Drafting I	Comp Draft I	6037	CONS	070, 230, 470, 477, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, or any other Occupational License endorsement. And ADDA certified drafter or Autodesk certification
Computer Aided Drafting II	Comp Draft II	6039	CONS	070, 230, 470, 477, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, or any other Occupational License endorsement. And ADDA certified drafter or Autodesk certification
Foundations of Interior Design	Fnd Int Des	6014	CONS	050, 051, 450
Residential Interior Design	Res Int Des	6006	CONS	050, 051, 450
Special Course – Architecture & Construction	Spec Crs	(2)	CONS	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.

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

**ARTS – ARTS, AUDIO/VISUAL TECHNOLOGY,
& COMMUNICATIONS**

Abbreviation Code CTE Endorsement/Employment Standards

Interactive Multimedia Presentations	Int Mul Pres	5897	ARTS	031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 431, 432, 433, 434, 435, 436, 474, 475, 476
Foundations of Fashion Design	Fnds Fash Des	6120	ARTS	050, 051, 059, (450 and 452)
Fashion Design	Fash Des	6008	ARTS	050, 051, 059, (450 and 452)
Advanced Fashion Design	Adv Fash Des	6009	ARTS	050, 051, 059, (450 and 452)
Digital Arts & Design I	Dig Des I	6084	ARTS	230, 311, 435, 436, 475, 476, 516, 519, 520, 521,537, 538, 543, 583 and Certified Digital Technician (CDT) Industry Certification through ADDA
Digital Arts & Design II	Dig Des II	6086	ARTS	230, 311, 435, 436, 475, 476, 516, 519, 520, 521,537, 538, 543, 583 and Certified Digital Technician (CDT) Industry Certification through ADDA
Digital Arts & Design III	Dig Des III	6087	ARTS	230, 311, 435, 436, 475, 476, 516, 519, 520, 521,537, 538, 543, 583 and Certified Digital Technician (CDT) Industry Certification through ADDA
Animation/Stimulation and Motion Graphics	Anim SMG	6044	ARTS	516, 519, 520, 521, 543, 583
Printing/Graphics Technology I	Print I	6088	ARTS	516, 519, 520, 521, 543, 576, 583
Printing/Graphics Technology II	Print II	6043	ARTS	516, 519, 520, 521, 543, 576, 583
Broadcasting I	Broad I	6049	ARTS	576, 597
Broadcasting II	Broad II	6050	ARTS	576, 597
Broadcasting III	Broad III	6083	ARTS	576, 597
Audio Production I	Audio Pro I	6045	ARTS	576, 597, ProTools Industry Certification

**ARTS – ARTS, AUDIO/VISUAL TECHNOLOGY,
& COMMUNICATIONS**

Abbreviation Code CTE Endorsement/Employment Standards

Audio Production II	Audio Pro II	6047	ARTS	576, 597 and ProTools Industry Certification
Audio Production III	Audio Pro III	6048	ARTS	576, 597 and ProTools Industry Certification
Special Course – Arts, A/V Technology	Spec Crs	(3)	ARTS	311, 435, 436, 475, 476 and Industry Certification or 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595, 597 and Industry Certification where required
(3) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

BUS – BUSINESS MANAGEMENT & ADMINISTRATION Abbreviation Code CTE Endorsement/Employment Standards

Business Communications	Bus Comm	5888	BUS	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Business Management	Bus Mgt	5889	BUS	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Business Principles	Bus Prin	5905	BUS	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Advanced Computer Applications	Adv Com App	5904	BUS	030, 037, 041, 052, 054, 055, 056, 057, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
Administrative Management	Adm Mgt	5895	BUS	030, 037, 041, 052, 054, 055, 056, 057, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
Computer Applications	Comp App	5891	BUS	030, 033, 037, 039, 041, 052, 054, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 471, 472, 474, 475, 476
American Business Legal Systems (2) (2) <i>Satisfies one-half credit in U.S. Government if the teacher is Highly Qualified to teach U.S. Government.</i>	BusLegSyst	5892	BUS	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Business Economics (3) (3) <i>Satisfies one-half credit in Economics with HQ teacher.</i>	Bus Econ	5898	BUS	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476

BUS – BUSINESS MANAGEMENT & ADMINISTRATION Abbreviation Code CTE Endorsement/Employment Standards

Personal Finance (4) (5)	Per Fin	5901	BUS	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 OR any CTE Professional license with state approved training
(4) <i>Satisfies the one-half Personal Finance credit required for graduation.</i>				
(5) <i>Training is only required for those endorsements that are NOT specified. Teachers who do not have the endorsements listed must attend the state-approved training to teach personal finance.</i>				
Special Course – Business Management & Administration	Spec Cr	(6)	BUS	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
(6) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

EDU – EDUCATION & TRAINING

Abbreviation Code CTE Endorsement/Employment Standards

Fundamentals of Education	Fund Edu	6123	EDU	050, 051, 450
School Counseling	Sch Couns	6124	EDU	050, 051, 450
Teaching as a Profession I	TAP 1	6010	EDU	050, 051, 450
Teaching as a Profession II	TAP 2	6125	EDU	050, 051, 450
Teaching as a Profession III	TAP 3	6126	EDU	050, 051, 450
Special Course – Education and Training	Spec Crs	(4)	EDU	050, 051, 058, 062, 450, 451
<i>(4) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

FIN – FINANCE

Abbreviation Code CTE Endorsement/Employment Standards

Accounting I	Acct I	5910	FIN	030, 052, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
Accounting II	Acct II	5911	FIN	030, 052, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
Financial Planning	Fin Plan	5890	FIN	030, 033, 035, 039, 052, 054, 201, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Banking and Finance	Bank Fin	5899	FIN	030, 033, 035, 039, 052, 054, 201, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Special Course –Finance	Spec Crs	(1)	FIN	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476

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

GOV – GOVERNMENT & PUBLIC ADMINISTRATION **Abbreviation** **Code** **CTE** **Endorsement/Employment Standards**

Principles of Public Service (2)	Prins Pub Serv	6127	GOV	423, 590
Public Law and Budgeting (2)	Pub Law Budg	6128	GOV	423, 590
Public Management and Administration (2)	Pub Man Adm	6129	GOV	423, 590
<i>(2) It is highly recommended for teachers with the 423 endorsement attend the training at the Institute for CTE Educators.</i>				
Special Course – Government & Public Administration	Spec Crs	(1)	GOV	423, 590
<i>(1) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

HS – HEALTH SCIENCE**Abbreviation Code CTE Endorsement/Employment Standards**

Rehabilitation Careers	RT	5990	HS	577
Anatomy and Physiology (1) (1) <i>This course may satisfy one of the science credits required for graduation.</i>	Ant/Phys	5991	HS	577
Biomedical Applications (2) (2) <i>Satisfies one laboratory science credit in the area of life sciences.</i>	BM-HQ	5992	HS	577
Clinical Internship (3) (3) <i>Teachers who have never taught Clinical Internship MUST attend an 8 hour training provided by Department of Education and must also attend Work Based Learning training</i>	CI	5993	HS	577
Diagnostic Medicine	DM	5994	HS	577
Emergency Medical Services (4) (4) <i>If teachers are teaching this course as First Responder certification, then they must have 8 hours of training provided by Department of Education.</i>	EMS	5995	HS	577, 751
Forensic Science (5) (6) (5) <i>Teachers who have never taught Forensic Science MUST attend an 8 hour training provided by Department of Education.</i> (6) <i>Satisfies one laboratory science credit in the area of life sciences.</i>	FS-HQ	5996	HS	577
Health Information Technology	Hlth IT	5997	HS	577, 721, 722
Health Science Education	Hlth Sci Edu	5998	HS	577
Medical Therapeutics	Med Ther	5999	HS	577
Nursing Education (7) (8) (7) <i>Teachers who have never taught Nursing Education MUST attend an eight-hour state-approved training.</i> (8) <i>This course can only be taught by Registered Nurses.</i>	Nur Edu	6000	HS	577
Medical Terminology	Med Term	5883	HS	577, 721, 722
Behavioral and Community Health	Beh Com Hlth	6130	HS	577, 722
Cardiovascular Services	Card Serv	6131	HS	577
Global Health and Epidemiology	Glbl Hlth Epd	6132	HS	577, 722

Introduction to Health Science(9)	Intro Hlth Sci	0837	HS	101, 210, 211, 212, 400, 401, 402, 440, 499
<i>(9) Middle School teachers are encouraged to coordinate the teaching of this course with the corresponding High School Health Science program.</i>				
Pharmacological Sciences	Pharm Sci	6133	HS	577
Dental Science	Dent Sci	6134	HS	577
Special Course – Health Science	Spec Crs	(10)	HS	577, 721, 722
<i>(10) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

HOSP – HOSPITALITY & TOURISM

Abbreviation Code CTE Endorsement/Employment Standards

Sports and Entertainment Marketing	Sports & Ent	5939	HOSP	035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Hospitality Management	Hosp Manag	5940	HOSP	035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Culinary Arts I (1)	Cul Arts I	5979	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453), 562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification <i>(1) Teachers who conduct a school sponsored enterprise in Culinary Arts as a part of this course must hold proper endorsement and have attended the state approved Work-Based Learning Training.</i>
Culinary Arts II (2)	Cul Arts II	5980	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453), 562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification <i>(2) Teachers who conduct a school sponsored enterprise in Culinary Arts as a part of this course must hold proper endorsement and have attended the state approved Work-Based Learning Training.</i>
Culinary Arts III (3)	Cul Arts III	5981	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453), 562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification <i>(3) Teachers who conduct a school sponsored enterprise in Culinary Arts as a part of this course must hold proper endorsement and have attended the state approved Work-Based Learning Training.</i>
Travel & Tourism Operations	Travel	5933	HOSP	035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Special Course - Hospitality and Tourism	Spec Crs	(5)	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453), 562, 563, 564, 566 and Serve-Safe, or National Registry of Food Safety Professionals or CCE Culinary Chef Educator Industry Certification OR 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476 <i>(5) Prior approval of special courses by the Division of Career and Technical Education is required.</i>

HUSV – HUMAN SERVICES**Abbreviation Code CTE Endorsement/Employment Standards**

Principles of Cosmetology	Prin of Cos	5983	HUSV	561
Design Principles of Cosmetology	Dsgn of Cos	5986	HUSV	561
Chemistry of Cosmetology	Chem of Cos	5984	HUSV	561
Barbering I	Barb I	5972	HUSV	560
Barbering II	Barb II	5973	HUSV	560
Barbering III	Barb III	5974	HUSV	560
Nutrition Across the Lifespan	Nutr Acr Lifesp	6005	HUSV	050, 051, 450
Lifespan Development	Life Devel	6013	HUSV	050, 051, 450
Early Childhood Education Careers I (1)	Early Child I	6015	HUSV	(050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451)
Early Childhood Education Careers II (1)	Early Child II	6016	HUSV	(050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451)
Early Childhood Education Careers III (1)	Early Child III	6017	HUSV	(050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451)
Early Childhood Education Careers IV(1)	Early Child Iv	6135	HUSV	(050 and 058), (050 and 451), (051 and 058), (051 and 451), (450 and 058), (450 and 451)
<i>(1) Teachers who teach this course must hold proper endorsement and have attended the state-approved Work-Based Learning Training to conduct school-sponsored enterprise in Early Childhood Education Careers. Student credit is earned as part of the course grade and not for additional credits.</i>				
Family Studies	Fam Stud	6136	HUSV	050, 051, 450
Introduction to Human Studies	Intro Hum Stud	6137	HUSV	050, 051, 450
Human Services Practicum	Hum Serv Pract	6138	HUSV	050, 051, 450

HUSV – HUMAN SERVICES

Abbreviation Code CTE Endorsement/Employment Standards

Nutrition Science & Diet Therapy (3) (4)	Nutr Sci	6007	HUSV	050, 051, 450, 577
(3) Teachers who have never taught Nutrition Science and Diet Therapy MUST attend the training provided by Department of Education.				
(4) <i>Satisfies one laboratory science credit in the area of life sciences.</i>				
Special Course - Human Services	Spec Crs	(5)	HUSV	050, 051, 450, 586, 590, OR 560 plus Industry certification where required
(5) <i>Prior approval by the Division of Career and Technical Education is required.</i>				

IT – INFORMATION TECHNOLOGY

	Abbreviation	Code	CTE	Endorsement/Employment Standards
Game Programming (3)	Game Prog	5908	IT	037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474, 475, 476, 595, 742
<p>(3) <i>Rules, Regulations and Minimum Standards 0520-1-2.03(8) states Teachers of Computer Technology, Grades 9-12</i> <i>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></p>				
Information Technology Foundations	Info Tech	6095	IT	311, 435, 436, 475, 476, 582, 595 and A+ or NetPlus or CIW or CISCO Industry Certification
Computer Systems	Comp Sys	6094	IT	311, 435, 436, 475, 476, 582, 595 and A+ or CISCO Industry Certification
Networking	Network	6097	IT	311, 435, 436, 475, 476, 582, 595 and A+ or CISCO Industry Certification
Cable and Internetworking	Cab Inter	6093	IT	523, 532, 537, 582, 595
IT (Information Technology) Clinical Internship (4)	IT Clin	6096	IT	311, 435, 436, 475, 476, 582, 595 and NetPlus or CISCO Industry Certification
<p>(4) <i>Teachers who teach this course must hold proper endorsement and have attended the state-approved 40-hour Work-Based Learning Training.</i></p>				

IT – INFORMATION TECHNOLOGY

Abbreviation Code CTE Endorsement/Employment Standards

Web Page Design I - Foundations	Web I Found	6100	IT	070, 203, 204, 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), (046 and 047), (047 and 079), (047 and 077), (047 and 078), (077 and 078), (077 and 079), (078 and 079), 311, 435, 436, 470, 477 475, 476, 516, 519, 582, 583, 595
Web Page Design II – Site Designer(1)	Web Des II	6101	IT	070, 203, 204, 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), (046 and 047), (046 and 077), (047 and 079), (047 and 077), (047 and 078), (077 and 078), (077 and 079), (078 and 079), 311, 435, 436, 470, 477, 475, 476, 516, 519, 582, 583, 595
<i>(1) CIW Association Foundation Certification or CIW Site Designer Industry Certification. For endorsements 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 475, 476 CIW Web Design Specialist Industry Certification required in 2015-16.</i>				

IT – INFORMATION TECHNOLOGY

Abbreviation Code CTE Endorsement/Employment Standards

Web Page Design III – eCommerce(2)	Web Des III	6092	IT	070, 203, 204, 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), (046 and 047), (046 and 077), (047 and 079), (047 and 077), (047 and 078), (077 and 078), (077 and 079), (078 and 079), 311, 435, 436, 470, 477, 475, 476, 516, 519, 582, 583, 595
<i>(2) CIW Associate Foundation Certification or CIW eCommerce Designer Industry Certification. For endorsements 311, 435, 436, 470, 477, 475, 476, 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595 CIW E-Commerce Specialist Industry Certification will be required in 2015-16</i>				
Programming and Logic I (1)	Pro Log I	6098	IT	037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474, 475, 476, 595, 742
Programming and Logic II (1)	Pro Log II	6099	IT	037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 474, 475, 476, 595, 742
<i>(1) 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.</i>				
Special Course – Information Technology	Spec Crs	(5)	IT	311, 435, 436, 475, 476, 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595, 597 AND Industry certification where required
<i>(5) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

**LAW – LAW, PUBLIC SAFETY,
CORRECTIONS & SECURITY****Abbreviation Code CTE Endorsement/Employment Standards**

Criminal Justice I	Crim Jus I	5987	LAW	590
Criminal Justice II	Crim Jus II	5988	LAW	590
Criminal Justice III: Investigation	Crim Jus III Inv	5989	LAW	590
Court Systems & Practices	Crt Sys Prac	6150	LAW	590
Emergency Preparedness	Emer Prep	6151	LAW	577, 590, 722, 751
Fire Science I	Fire Sci 1	6152	LAW	751 and Tennessee Fire Commission Fire Fighter Instructor 1
Fire Science II	Fire Sci 2	6153	LAW	751 and Tennessee Fire Commission Fire Fighter Instructor 1
Principles of Fire and Emergency Services	Prin F ES	6154	LAW	751 and Tennessee Fire Commission Fire Fighter Instructor 1
Principles of Law, Corrections & Security	Prin LCS	6155	LAW	590
Special Course – Law, Public Safety, Corrections & Security	Spec Crs	(2)	LAW	590, 751 and Industry certification where required

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

MANU – MANUFACTURING

Abbreviation Code CTE Endorsement/Employment Standards

Principles of Manufacturing	Prin Manuf	5922	MANU	070, 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, 477, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596
Principles of Machining II (1)	Princ Mach II	5923	MANU	070, 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, 477, 531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596
<i>(1) The following endorsements require NIMS industry certification to teach this course: 070, 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, 477</i>				
Digital Electronics	Dig Elect	5925	MANU	070, 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, 477, 501, 502, 537, 551, 552, 553, 554, 555, 556, 567, 582, 584, 585, 596

MANU – MANUFACTURING

Abbreviation Code CTE Endorsement/Employment Standards

<p>Manufacturing Applications (1)</p> <p>(1) <i>The following endorsements require NIMS industry certification to teach this course: 070, 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, 477, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596</i></p>	<p>Manuf App 5926</p>	<p>MANU</p>	<p>070, 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, 477, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596</p>
<p>Principles of Machining I (2)</p> <p>(2) <i>The following endorsements require NIMS industry certification to teach this course: 070, 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, 477</i></p>	<p>Princ Mach 5929</p>	<p>MANU</p>	<p>070, 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, 477, 531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596</p>
<p>Introduction to Electromechanical</p>	<p>Intro Elec Mech 6091</p>	<p>MANU</p>	<p>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, 598</p>
<p>Electromechanical I</p>	<p>Elec Mech I 6089</p>	<p>MANU</p>	<p>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, 598</p>
<p>Electromechanical II</p>	<p>Elec Mech II 6090</p>	<p>MANU</p>	<p>531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596, 598</p>

MANU – MANUFACTURING

Abbreviation Code CTE Endorsement/Employment Standards

Mechatronics I	Mecatron 1	6156	MANU	232, 233, 470, 477, 537, 551, 552, 582, 596
Mechatronics II	Mechatron 2	6157	MANU	232, 233, 470, 477, 537, 551, 552, 582, 596
Special Course - Manufacturing	Spec Crs	(1)	MANU	070, 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, 477, 501, 502, 531, 537, 551, 552, 553, 554, 555, 556, 575, 582, 584, 585, 596 and Industry certification where required
(1) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

MKTG – MARKETING**Abbreviation Code CTE Endorsement/Employment Standards**

Marketing & Management I: Principles (1) (1) <i>Satisfies one-half credit in Economics with HQ teacher.</i>	Market 1	5931	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Marketing & Management II: Advanced Strategies	Market 2	5932	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Entrepreneurship (1) (1) <i>Satisfies one-half credit in Economics with HQ teacher.</i>	Entrepre	5934	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Exploration of Organizational Leadership & Marketing	Org Mkting	5941	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Advertising and Public Relations	Advertising	5936	MKTG	052, 471, 472
Marketing Research and Analysis	Market Res Ana	5937	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Retail Operations (3) (3) <i>Satisfies one-half credit in Economics with HQ teacher.</i>	Retail Ops	5938	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Virtual Enterprise International (4) (5) (4) <i>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 Administration and Management, Finance, and Marketing consultant as well as requisite training before offering this course. This course satisfies the program of study requirement for Business Management & Administration and Marketing.</i> (5) <i>Satisfies one-half credit in Economics with HQ teacher.</i>	Virt Ent Int	5900	MKTG	030, 035, 037, 039, 041, 052, 055, 056, 201, 202, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
Special Course - Marketing (6) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>	Spec Crs	(6)	MKTG	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476

**TRAN – TRANSPORTATION,
DISTRIBUTION, & LOGISTICS****Abbreviation Code CTE Endorsement/Employment Standards**

Transportation Core	Trans Core	6071	TRAN	506, 507, 508, 512, 568
Aviation Maintenance I	Av Main I	6060	TRAN	512, 579 and FAA Industry Certification
Aviation Maintenance II	Av Main II	6061	TRAN	512, 579 and FAA Industry Certification
2-4 Cycle Engines I	2-4 Cycle Eng I	6025	TRAN	506, 508, 512, 568, 579, 581 and Equipment Engine Training Council (EETC) Certification 2015
2-4 Cycle Engines II	2-4 Cycle Eng II	6026	TRAN	506, 508, 512, 568, 579, 581 and Equipment Engine Training Council (EETC) Certification 2015
2-4 Cycle Engines III	2-4 Cycle III	6027	TRAN	506, 508, 512, 568, 579, 581 and Equipment Engine Training Council (EETC) Certification 2015
Collision Repair: Non-Structural	Coll Rep N S	6062	TRAN	507 and ASE B-3 or I-CAR Industry Certification
Collision Repair: Structural	Coll Rep S	6064	TRAN	507 and ASE B-4 or I-CAR Industry Certification
Collision Repair: Painting & Refinishing	Coll Rep P R	6063	TRAN	507 and ASE B-2 or I-CAR Industry Certification
Collision Repair: Estimating and Customer Service	Coll Rep Est CS	6149	TRAN	507 and ASE B-3 Industry Certification
Diesel: Preventive Maintenance	Diesel Pre Main	6067	TRAN	581 and ASE T-8 Industry Certification
Diesel: Electrical/Electronics	Diesel Elec	6065	TRAN	581 and ASE T-6 Industry Certification
Diesel: Engine	Diesel Eng	6066	TRAN	581 and ASE T-2 Industry Certification

**TRAN – TRANSPORTATION,
DISTRIBUTION, & LOGISTICS**

Abbreviation Code CTE Endorsement/Employment Standards

Introduction to Aerospace	Intro Aero	6068	TRAN	594 and FAA Industry Certification
Aviation I: Principles of Flight	Aviat 1	6070	TRAN	594 and FAA Industry Certification
Aviation II: Advanced Flight	Aviat 2	6148	TRAN	594 and FAA Industry Certification
Foundations of Distribution & Logistics	Found Dist Log	6069	TRAN	503
Distribution & Logistics I	Dist Log 1	6072	TRAN	503
Distribution & Logistics II: Management	Dist Log 2 Manag	6024	TRAN	503
Maintenance and Light Repair I	Main Light Rep I	5879	TRAN	506, 508 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 Industry Certification 2016-17
Maintenance and Light Repair II	Main Light Rep II	5880	TRAN	506, 508 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 Industry Certification 2016-17
Maintenance and Light Repair III	Main Light Rep III	5881	TRAN	506, 508 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 Industry Certification 2016-17
Maintenance and Light Repair IV	Main Light Rep IV	5882	TRAN	506, 508 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 Industry Certification 2016-17
Special Course-Transportation, Distribution, & Logistics	Spec Crs	(1)	TRAN	503, 506, 507, 508, 512, 568, 579, 581, 594 and Industry certification where required
(1) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Foundations of Technology (EBD) (1)	FOT	5917	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree (1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>
Advanced Technological Applications (EBD) (1)	ATA	5919	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree (1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>
Advanced Design Applications (EBD) (1)	ADA	5920	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree (1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

Abbreviation Code CTE Endorsement/Employment Standards

<p>Engineering Design (EBD) (1)</p> <p>(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i></p>	<p>Eng Des</p> <p>5921</p>	<p>STEM</p>	<p>007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree</p>
<p>Technological Design (EBD) (1)</p> <p>(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i></p>	<p>Tech Des</p> <p>5885</p>	<p>STEM</p>	<p>007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree</p>
<p>Principles of Engineering and Technology (1)</p> <p>(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i></p>	<p>Prin Eng Tech</p> <p>5924</p>	<p>STEM</p>	<p>013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596</p>

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

Abbreviation Code CTE Endorsement/Employment Standards

Principles of Engineering (PLTW) (1)	POE	6052	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree and PLTW Certification
(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Digital Electronics (PLTW) (1)	DE	6053	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree and PLTW Certification
(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

Abbreviation Code CTE Endorsement/Employment Standards

Introduction to Engineering Design (PLTW) (1)	IED	6054	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree and PLTW Certification
(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Computer Integrated Manufacturing (PLTW) (1)	CIM	6055	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree and PLTW Certification
(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

Abbreviation Code CTE Endorsement/Employment Standards

Civil Engineering and Architecture (PLTW) (3)	CEA	6056	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree and PLTW Certification
(3) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				
Aerospace Engineering (PLTW) (1)	AE	6057	STEM	007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree, and PLTW Certification
(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.				

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

Abbreviation Code CTE Endorsement/Employment Standards

<p>Biotechnical Engineering (PLTW) (2)</p>	<p>BE</p>	<p>6058</p>	<p>STEM</p>	<p>007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree, and PLTW Certification</p>
<p>(2) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</p>				
<p>Engineering Design and Development (PLTW) (1) Capstone Course</p>	<p>EDD</p>	<p>6059</p>	<p>STEM</p>	<p>007, 013, 014, 015, 016, 017, 018, (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), 070, 081, 105, 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 460, 461, 470, 477, 480, 481, 482, 483 OR Occupational licensed instructor who holds a bachelor's degree and PLTW Certification</p>
<p>(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</p>				

**STEM – SCIENCE, TECHNOLOGY,
ENGINEERING, & MATHEMATICS**

Abbreviation Code CTE Endorsement/Employment Standards

Engineering Design I(1)	Eng Des 1	6139	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 519, 531, 595, 596
(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
Engineering Design II(2)	Eng Des 2	6140	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 519, 531, 595, 596
(2) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
Engineering Practicum(3)	Eng Pract	6141	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 519, 531, 595, 596
(3) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
Introduction to Geographical Information Systems (GIS) (4)	Int Geo Inf Sys	6142	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 422, 230, 232, 233, 422, 470, 477, 519, 531, 595, 596
(4) Teachers who have never taught this course MUST attend the training provided by Department of Education (note: this training is GIS specific and is different from STEM New Teacher Training) OR successfully complete Esri Technical certification.				
Robotics & Automated Systems (5)	Robo Auto Sys	6143	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 535, 537, 582, 595, 596
(5) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
STEM I: Foundation (9)	STEM 1	6144	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596
(9) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
STEM II: Applications (9)	STEM 1	6145	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596
(9) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
STEM III: STEM in Context (9)	STEM 1	6146	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596
(9) Teachers who have never taught this course MUST attend the training provided by Department of Education.				

STEM IV: Practicum (10)	STEM 1	6147	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596
(10) Teachers who have never taught this course MUST attend the training provided by Department of Education.				
Special Course – Science, Technology, Engineering, and Mathematics (1)	Spec Crs	(2)	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, OR Occupational licensed instructor who holds a bachelor's degree
(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
(2) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

WBL – WORK-BASED LEARNING

Abbreviation Code CTE Endorsement/Employment Standards

Work-Based Learning: CTE Subjects (1)	WBL	6105	WBL	Any CTE endorsement
(1) <i>Teachers who supervise this experience must hold proper endorsement and have completed the state approved training or the state approved course equivalent. This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction.</i>				
Work-Based Learning: Core Subjects (5)	WBL	6106	WBL	Any secondary endorsement, excluding Career and Technical endorsements
(5) <i>This code may be used to schedule a supervision period for teachers, in addition to awarding credit for students meeting expectations for work-based learning instruction. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved two-day training, including successful submission of post-work requirements.</i>				
Success Skills Through Service Learning (6)	Success Skills	6104	WBL	Any secondary endorsement, 414, 425, 426
(6) <i>Teachers of any course in compliance with the standards of Success Skills through Service Learning must have completed the state approved training or the state approved course equivalent.</i>				

CA – CONTEXTUAL ACADEMICS Abbreviation Code Report as Course Code CTE Endorsement/Employment Standards

Principles of Technology I (2)	PTI	5886	5886	CA	016, 017, 212, 214, 414, 416, 417
<i>(2) Teachers who teach this course must hold proper endorsement and have attended the state-approved training. This course satisfies one laboratory science credit required for graduation if taught by a teacher meeting Highly Qualified.</i>					
Principles of Technology II (3)	PTII	5887	5887	CA	016, 017, 212, 214, 414, 416, 417
<i>(3) Teachers who teach this course must hold proper endorsement and have attended state approved training. 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 if taught by a teacher meeting Highly Qualified.</i>					

CTE – GENERAL CTE

Abbreviation Code CTE Endorsement/Employment Standards

Career and Technical Education Transfer Credit	CTE TC	5884	CTE	N/A
Special Course – Interdisciplinary CTE	Spec Crs	(3)	CTE	Any CTE Endorsement
(3) <i>Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

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</u>	<u>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
IB English Literature SL/HL	Eng Lit SL/HL	3018	007, 407
IB Theory of Knowledge I	Theo Know I	3079	407, 007
IB Theory of Knowledge II	Theo Know II	3453	407, 007
IB/AP English IV	Eng IV IB/AP	3483	007, 407
IB/AP English	Eng IB/AP	3485	007, 407
<u>WORLD LANGUAGE</u>	<u>Abbreviation</u>	<u>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	3184	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 German V SL/HL	Germ 5 SL/HL	3165	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	011, 411, 491
IB French V SL/HL	Fren V SL/HL	3156	011, 411, 491
IB Language B French Ab Initio I SL	Fren Ab Ini. I	3474	011, 411, 491
IB Language B French Ab Initio II SL	Fren Ab Ini. II	3475	011, 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</u>	<u>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	3486	027, 427
IB Visual Arts I SL/HL	Vis Art 1 IB SL/HL	3558	027, 427
IB Visual Arts II SL/HL	Vis Art 2 IB SL/HL	3559	027, 427
IB Film I SL/HL	Film I SL/HL	3513	405, 407
IB Film II SL/HL	Film II SL/HL	3512	405, 407
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	3487	405
IB Theatre Arts SL II	Th Art SL II	3488	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</u>	<u>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 Pre-Calculus	Pre cal IB	3137	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</u>	<u>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

474, 475, 476

SCIENCE**Bus Manage 2
Abbreviation****3473
Code****Endorsement/Employment Standards**

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 II SL/HL	Chem 2 SL/HL	3244	016, 212, 416
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

SOCIAL STUDIES**Abbreviation****Code****Endorsement/Employment Standards**

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

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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</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
English Transfer Credit	English TC	3908	N/A
<u>WORLD LANGUAGE</u>	<u>Abbreviation</u>	<u>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</u>	<u>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</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Mathematics Transfer Credit	Math TC	3909	N/A
<u>SCIENCE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Science Transfer Credit	Science TC	3910	N/A
<u>SOCIAL STUDIES</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Social Studies Transfer Credit	Social Studies TC	3911	N/A
<u>CAREER AND TECHNICAL EDUCATION</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Career and Technical Education Transfer Credit	CTE TC	5884	N/A

