

**CORRELATION OF COURSE CODES
AND
ENDORSEMENT CODES**

2015-16 SCHOOL YEAR

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**Correlation of Course Codes and Endorsement Codes/Employment Standards
2015-16 School Year**

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 2015-16TEACHER, STUDENT, AND CLASS INFORMATION AND DESTROY ANY OLD CORRELATIONS.**
 - **PLEASE CHECK COMPUTER SOFTWARE TO ENSURE YOU HAVE REMOVED OR CHANGED COURSE CODES TO REFLECT ONLY CURRENT CODES.**
 - **PLEASE REFER TO YOUR SPECIFIC SOFTWARE INSTRUCTIONS WHEN ELECTRONICALLY SCHEDULING STUDENTS.**
2. Any endorsements listed in a series with only a comma between the numbers will be interpreted that any of the endorsements may be used to teach that course [i.e. Seventh Grade Language Arts 001, 101, 400, 401, 402, 007, 407 would mean elementary grades 1-9 (001) or elementary grades 1-8 (101) or middle grades 5-8 (400) or middle grades specialist 1-8 (401) or early grades specialist K-8 (402) or English (007, 407) could be used.]
3. Any endorsements listed in parentheses with and between the two endorsement codes will be interpreted that the teacher must be endorsed in both areas to teach the course.
4. **Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. § 49-1-104.**
5. **Courses *within a double lined box* 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.**
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 kindergarten through grade 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 kindergarten through grade 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 kindergarten through grade 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 kindergarten through grade 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 pullout 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. Early postsecondary courses provide opportunities for high school students to take college-level coursework and earn credit hours that can be applied toward their postsecondary education. This documents includes the specific requirements and course codes for the following types of early postsecondary courses: Dual Enrollment, Advanced Placement, International Baccalaureate, and Cambridge.

25 T.C.A. § 49-6-3401 (b) (1) titled "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 (online) 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 pre-K–4 will continue to be licensed to teach the grade levels covered by their endorsements. Teachers endorsed in early childhood education pre-K–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: English language arts, science, fine arts, world language, social studies, and math.

**ELEMENTARY GRADES PK-8
ADMINISTRATION**

PRINCIPAL (1)	Abbreviation	Code	CTE	Endorsement/Employment Standards
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)	Abbreviation	Code	CTE	Endorsement/Employment Standards
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	Abbreviation	Code	CTE	Endorsement/Employment Standards
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>
HQ-Title I Reading (Grades K-6) (1)	Title I RK6	9621		001, 002, 075, 101, 120, 121, 401, 402, 403, 440, 467, 486, 497, 499
HQ-Title I Reading (Grades K-8) (2)	Title I RK8	9614		001, 075, 101, 120, 121, 401, 402, 440, 467, 486, 499
HQ-Title I Reading (Grades 6, 7 & 8) (3)	Title I R678	9625		001, 007, 075, 076, 101, 121, 134, 400, 401, 402, 407, 440, 467, 486, 499
HQ-Title I Math (Grades K-6) (4)	Title I MK6	9622		001, 002, 101, 120, 122, 401, 402, 403, 440, 467, 486, 497, 499
HQ-Title I Math (Grades K-8) (5)	Title I MK8	9615		001, 101, 120, 122, 125, 401, 402, 440, 467, 499
HQ-Title I Math (Grades 6, 7 & 8) (6)	Title I M678	9626		001, 013, 101, 122, 125, 400, 401, 402, 413, 440, 467, 499
HQ-Title I Language Arts (Grades K-6) (7)	Title I LAK6	9623		001, 002, 075, 101, 120, 121, 401, 402, 403, 440, 467, 497, 499
HQ-Title I Language Arts (Grades K-8) (8)	Title I LAK8	9616		001, 075, 101, 120, 121, 401, 402, 440, 467, 499
HQ-Title I (Grades 6, 7 & 8) (9)	Title I LA678	9627		001, 007, 075, 076, 101, 121, 400, 401, 402, 407, 440, 467, 499
HQ-Title I Reading/Language Arts/Math (Grades K-6) (10)	Title I G K-6	9635		001, 002, 101, 120, 121, 122, 401, 402, 403, 440, 467, 486, 497, 499
HQ-Title I Reading/Language Arts/Math (Grades K-8) (11)	Title I G K-8	9636		001, 101, 120, 121, 122, 125, 401, 402, 403, 467, 486, 497, 499, 440
HQ-Title I Reading/Language Arts/Math (Grades 6,7,8) (12)	Title I G 6,7,8	9637		001, 101, 121, 122, 125, 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
HQ-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>
HQ-Self-Contained Multiage K-1	SCMK1	0911	(1)	
<i>(1) 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, 120, 402, 403, 497, or 499. If the majority of the students in the class are Grade 1 students, the teacher should have endorsement 001, 002, 101, 120, 401, 402, 403, 497, 467, or 499.</i>				
HQ-Self-Contained Multiage 1-2	SCM12	0912		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Self-Contained Multiage 2-3	SCM23	0913		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Self-Contained Multiage 3-4	SCM34	0914	(2)	
<i>(2) 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, 120, 401, 402, 403, 497, or 499. If the majority of the students in the class are Grade 4 students, the teacher should have endorsement 001, 101, 120, 401, 402, 497, 499, or 440.</i>				
HQ-Self-Contained Multiage 4-5	SCM45	0915	(3)	
<i>(3) 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, 120, 401, 402, 497, or 499. If the majority of the students in the class are Grade 5 students, the teacher should have endorsement 001, 101, 120, 400, 401, 402, 499, or 440.</i>				
HQ-Self-Contained Multiage 5-6	SCM56	0916		001, 101, 120, 400, 401, 402, 499, 440
HQ-Self-Contained Multiage 6-7	SCM67	0917		001, 101, 400, 401, 402, 499, 440
HQ-Self-Contained Multiage 7-8	SCM78	0918		001, 101, 400, 401, 402, 499, 440
HQ-Self-Contained Multiage K-1-2	SCMK12	0919	(4)	
<i>(4) 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, 120, 402, 403, 497, 499, or 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, 120, 401, 402, 403, 497, 499, or 467.</i>				
HQ-Self-Contained Multiage 1-2-3	SCM123	0920		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Self-Contained Multiage 2-3-4	SCM234	0921	(5)	
<i>(5) 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, 120, 401, 402, 403, 497, 499, or 467. If the majority of the students in the class are Grade 4 students, the teacher should have endorsement 001, 101, 120, 401, 402, 497, 499, or 440.</i>				

<u>SELF-CONTAINED MULTIAGE CLASSES</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-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, 120, 401, 402, 403, 497, 499, 467, or 440. If the majority of the students in the class are Grade 4 students, the teacher should have endorsement 001, 101, 120, 401, 402, 497, or 499. If the majority of the students in the class are Grade 5 students, the teacher should have endorsement 001, 101, 120, 400, 401, 402, 499, or 440.</i></p>				
HQ-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 and Grade 5 students, the teacher should have endorsement 001, 101, 120, 401, 402, 497, 499, or 440. If the majority of the students in the multiage class are Grade 6 students, the teacher should have endorsement 001, 101, 121, 122, 123, 124, 400, 401, 402, 499, or 440.</i></p>				
HQ-Self-Contained Multiage 5-6-7	SCM567	0924		001, 101, 120, 400, 401, 402, 499, 440(7)
<p>(7) <i>Teachers having Grade 5, Grade 6, and Grade 7 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 5 students, the teacher should have endorsement 001, 101, 120, 401, 402, 497, 499, or 440. If the majority of the students in the multiage class are Grade 6 and Grade 7 students, the teacher should have endorsement 001, 101, 121, 122, 123, 124, 400, 401, 402, 499, or 440.</i></p>				
HQ-Self-Contained Multiage 6-7-8	SCM678	0925		001, 101, 121, 122, 123, 124, 400, 401, 402, 499, 440

<u>MULTIAGE ART</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-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
HQ-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, 120, 400, 401, 402, 403, 497, 027, 427, 499, 440
HQ-Multiage Art (Major Portion) Grades 4-5, 5-6, 4-5-6, 5-6-7, 6-7-8	MA	0940		027, 427
HQ-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
HQ-Multiage Art (Major Portion) Grades 7-8	MA	0950		027, 427
HQ-Multiage Art (Minor Portion) Grades 7-8	MA	0976		001, 101, 400, 401, 402, 027, 427, 440
<u>MULTIAGE MUSIC</u>				
HQ-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
HQ-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, 028, 029, 101, 120, 240, 241, 400, 401, 402, 403, 428, 429, 440, 497, 499
HQ-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
HQ-Multiage Music (Minor Portion) Grades 4-5, 5-6, 6-7, 4-5-6, 5-6-7, 6-7-8	MM	0967		001, 028, 029, 101, 120, 240, 241, 400, 401, 402, 428, 429, 440, 499

<u>MULTIAGE MUSIC</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Multiage Music (Major Portion) Grades 7-8	MM	0951		028, 029, 240, 241, 428, 429
HQ-Multiage Music (Minor Portion) Grades 7-8	MM	0977		001, 101, 400, 401, 402, 028, 029, 240, 241, 428, 429, 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, 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, 004, 006, 009, 010, 011, 012, 301, 401, 402, 403, 404, 406, 409, 410, 411, 412, 490, 491, 492, 493, 494, 495, 496, 497, 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, 004, 006, 009, 010, 011, 012, 101, 120, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 301, 400, 401, 402, 404, 406, 409, 410, 411, 412, 440, 490, 491, 492, 493, 494, 495, 496, 499
Self-Contained Multiage Foreign Language Grades 7-8	SCMFL	0955		001, 004, 006, 009, 010, 011, 012, 101, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 301, 400, 401, 402, 404, 406, 409, 410, 411, 412, 440, 490, 491, 492, 493, 494,

MULTIAGE ALTERNATIVE SCHOOL/PROGRAM

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

PRE-KINDERGARTEN (1)	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Self-Contained P-3, P-4 - (Multiage)	SC	0002		403, 465, 467, 468, 459, 497, 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	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Self-Contained	SC	0003		002, 120, 402, 403, 497, 499, 467, 468
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0001		002, 120, 402, 403, 497, 499, 467, 468
HQ-Spanish	Span	0060		002, 120, 402, 403, 497, 301, 490, 495, 001, 009, 101, 401, 409, 499, 467, 468
HQ-Latin	Latin	0061		002, 120, 402, 403, 497, 301, 490, 493, 001, 010, 101, 401, 410, 499, 467, 468
HQ-French	French	0062		002, 120, 402, 403, 497, 301, 490, 491, 001, 011, 101, 401, 411, 499, 467, 468
HQ-German	German	0063		002, 120, 402, 403, 497, 301, 490, 492, 001, 012, 101, 401, 412, 499, 467, 468
HQ-Russian	Russian	0064		002, 120, 402, 403, 497, 301, 490, 494, 001, 006, 101, 401, 406, 499, 467, 468
HQ-Japanese	Japanese	0065		002, 120, 402, 403, 497, 301, 490, 496, 001, 004, 101, 401, 404, 499, 467, 468, 485
HQ-Chinese	Chinese	0067		002, 120, 402, 403, 497, 301, 490, 496, 001, 004, 101, 401, 404, 499, 467, 468, 479
HQ-Mathematics	Math	0006		002, 120, 402, 403, 497, 499, 467, 468
HQ-Science	Sci	0007		002, 120, 402, 403, 497, 499, 467, 468
Health/Safety	Health	0011		002, 120, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467, 468
HQ-Social Studies	So Stu	0019		002, 120, 402, 403, 497, 499, 467, 468
Creative Dramatics	Creat Dra	0050		002, 120, 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
HQ-Reading	Reading	0055		002, 120, 402, 403, 497, 075, 486, 499, 467, 468
HQ-Spelling	Spelling	0056		002, 120, 402, 403, 497, 499, 467, 468
HQ-Writing	Writing	0057		002, 120, 402, 403, 497, 499, 467, 468
<u>Physical Education, Art, Music and Computer Schedules</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
HQ-Art (Major Portion)	Art Major	0053		027, 427
HQ-Art (Minor Portion)	Art Minor	0059		002, 120, 402, 403, 497, 027, 427, 499, 467, 468
HQ-Music (Major Portion)	Mus Major	0054		028, 029, 240, 241, 428, 429
HQ-Music (Minor Portion)	Mus Minor	0066		002, 120, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 467, 468
Computer Literacy (Self Contained)	Comp Tech SC	0045		002, 120, 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>
HQ-Self-Contained	SC	0100		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0101		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Spanish	Span	0102		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 495, 009, 409, 499, 467
HQ-Latin	Latin	0103		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 493, 010, 410, 499, 467
HQ-French	French	0104		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 491, 011, 411, 499, 467
HQ-German	German	0105		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 492, 012, 412, 499, 467
HQ-Russian	Russian	0164		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 494, 006, 406, 499, 467
HQ-Japanese	Japanese	0165		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 485
HQ-Chinese	Chinese	0166		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 479
HQ-Mathematics	Math	0106		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Science	Sci	0107		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Health/Safety	Health	0111		001, 002, 101, 120, 401, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467
HQ-Social Studies	So Stu	0119		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Creative Dramatics	Creat Dra	0150		001, 002, 101, 120, 401, 402, 403, 497, 499, 467, 405
Dance	Dan	0151		445, Any early childhood, elementary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0155		001, 002, 101, 155, 401, 402, 403, 497, 075, 486, 499, 467
HQ-Spelling	Spelling	0156		001, 002, 101, 155, 401, 402, 403, 497, 499, 467
HQ-Writing	Writing	0157		001, 002, 101, 155, 401, 402, 403, 497, 499, 467
<u>Physical Education, Art, Music and Computer Schedules</u>				
Physical Education (Major Portion)	P.E. Major	0152		019, 071, 221, 420
Physical Education (Minor Portion)	P.E. Minor	0158		001, 002, 101, 401, 402, 403, 497, 019, 071, 221, 420, 499, 467
HQ-Art (Major Portion)	Art Major	0153		027, 427
HQ-Art (Minor Portion)	Art Minor	0159		001, 002, 027, 101, 120, 401, 402, 403, 497, 427, 467, 499
HQ-Music (Major Portion)	Mus Major	0154		028, 029, 240, 241, 428, 429
HQ-Music (Minor Portion)	Mus Minor	0160		001, 002, 028, 029, 101, 120, 240, 241, 401, 402, 403, 497, 428, 429, 467, 499
Computer Literacy (Self-Contained)	ComTech SC	0145		001, 002, 101, 401, 402, 403, 497, 499, 467
Computer Literacy (Instructor)	Comp Tech In	0146		Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background in computer skills.

SECOND GRADE	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Self-Contained	SC	0200		001, 002, 101, 120, 401, 402, 403, 467, 497, 499
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0201		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Spanish	Span	0202		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 495, 009, 409, 499, 467
HQ-Latin	Latin	0203		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 493, 010, 410, 499, 467
HQ-French	French	0204		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 491, 011, 411, 499, 467
HQ-German	German	0205		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 492, 012, 412, 499, 467
HQ-Russian	Russian	0264		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 494, 006, 406, 499, 467
HQ-Japanese	Japanese	0265		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 485
HQ-Chinese	Chinese	0266		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 479
HQ-Mathematics	Math	0206		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Science	Sci	0207		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Health/Safety	Health	0211		001, 002, 101, 401, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467
HQ-Social Studies	So Stu	0219		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Creative Dramatics	Creat Dra	0250		001, 002, 101, 120, 401, 402, 403, 497, 499, 467, 405
Dance	Dan	0251		445, Any early childhood, elementary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0255		001, 002, 101, 120, 401, 402, 403, 497, 075, 486, 499, 467
HQ-Spelling	Spelling	0256		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Writing	Writing	0257		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
<u>Physical Education, Art, Music and Computer Schedules</u>				
Physical Education (Major Portion)	P.E. Major	0252		019, 071, 221, 420
Physical Education (Minor Portion)	P.E. Minor	0258		001, 002, 101, 401, 402, 403, 497, 019, 071, 221, 420, 499, 467
HQ-Art (Major Portion)	Art Major	0253		027, 427
HQ-Art (Minor Portion)	Art Minor	0259		001, 002, 101, 120, 401, 402, 403, 497, 027, 427, 499, 467
HQ-Music (Major Portion)	Mus Major	0254		028, 029, 240, 241, 428, 429
HQ-Music (Minor Portion)	Mus Minor	0260		001, 002, 101, 120, 401, 402, 403, 497, 028, 029, 240, 241, 428, 429, 499, 467
Computer Literacy (Self-Contained)	ComTech Sc	0245		001, 002, 101, 401, 402, 403, 497, 499, 467
Computer Literacy (Instructor)	Comp Tech In	0246		Any early childhood, elementary, secondary, Career and Technical , K-12 endorsement and appropriate background in computer skills.

THIRD GRADE	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Self-Contained	SC	0300		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0301		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Spanish	Span	0302		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 495, 009, 409, 499, 467
HQ-Latin	Latin	0303		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 493, 010, 410, 499, 467
HQ-French	French	0304		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 491, 011, 411, 499, 467
HQ-German	German	0305		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 492, 012, 412, 499, 467
HQ-Russian	Russian	0364		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 494, 006, 406, 499, 467
HQ-Japanese	Japanese	0365		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 485
HQ-Chinese	Chinese	0366		001, 002, 101, 120, 401, 402, 403, 497, 301, 490, 496, 004, 404, 499, 467, 479
HQ-Mathematics	Math	0306		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Science	Sci	0307		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Health/Safety	Health	0311		001, 002, 101, 401, 402, 403, 497, 019, 020, 099, 220, 419, 499, 467
HQ-Social Studies	So Stu	0319		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
Creative Dramatics	Creat Dra	0350		001, 002, 101, 120, 401, 402, 403, 497, 499, 467, 405
Dance	Dan	0351		445, Any early childhood, elementary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0355		001, 002, 101, 120, 401, 402, 403, 497, 075, 486, 499, 467
HQ-Spelling	Spelling	0356		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
HQ-Writing	Writing	0357		001, 002, 101, 120, 401, 402, 403, 497, 499, 467
<u>Physical Education, Art, Music and Computer Schedules</u>				
Physical Education (Major Portion)	P.E. Major	0352		019, 071, 221, 420
Physical Education (Minor Portion)	P.E. Minor	0358		001, 002, 101, 401, 402, 403, 497, 019, 071, 221, 420, 499, 467
HQ-Art (Major Portion)	Art Major	0353		027, 427
HQ-Art (Minor Portion)	Art Minor	0359		001, 002, 101, 120, 401, 402, 403, 497, 027, 427, 499, 467
HQ-Music (Major Portion)	Mus Major	0354		028, 029, 240, 241, 428, 429
HQ-Music (Minor Portion)	Mus Minor	0360		001, 002, 101, 120, 401, 402, 403, 497, 028, 029, 240, 241, 428, 429, 467, 499
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>
HQ-Self-Contained	SC	0400		001, 101, 120, 401, 402, 497, 499, 440
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0401		001, 101, 120, 401, 402, 497, 499, 440
HQ-Spanish	Span	0402		001, 101, 120, 401, 402, 497, 301, 490, 495, 009, 409, 499, 440
HQ-Latin	Latin	0403		001, 101, 120, 401, 402, 497, 301, 490, 493, 010, 410, 499, 440
HQ-French	French	0404		001, 101, 120, 401, 402, 497, 301, 490, 491, 011, 411, 499, 440
HQ-German	German	0405		001, 101, 120, 401, 402, 497, 301, 490, 492, 012, 412, 499, 440
HQ-Russian	Russian	0464		001, 101, 120, 401, 402, 497, 301, 490, 494, 006, 406, 499, 440
HQ-Japanese	Japanese	0465		001, 101, 120, 401, 402, 497, 301, 490, 496, 004, 404, 499, 440, 485
HQ-Chinese	Chinese	0466		001, 101, 120, 401, 402, 497, 301, 490, 496, 004, 404, 499, 440, 479
HQ-Mathematics	Math	0406		001, 101, 120, 401, 402, 497, 499, 440
HQ-Science	Sci.	0407		001, 101, 120, 401, 402, 497, 499, 440
Health/Safety	Health	0411		001, 101, 401, 402, 497, 019, 020, 099, 220, 419, 499, 440
HQ-Social Studies	So Stu	0419		001, 101, 120, 401, 402, 497, 499, 440
Creative Dramatics	Creat Dra	0450		001, 101, 120, 401, 402, 497, 499, 440, 405
Dance	Dan	0451		445, Any elementary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0455		001, 101, 120, 401, 402, 497, 075, 486, 499, 440
HQ-Spelling	Spelling	0456		001, 101, 120, 401, 402, 497, 499, 440
HQ-Writing	Writing	0457		001, 101, 120, 401, 402, 497, 499, 440
<u>Physical Education, Art, Music and Computer Schedules</u>				
Physical Education (Major Portion)	P.E. Major	0452		019, 071, 221, 420
Physical Education (Minor Portion)	P.E. Minor	0458		001, 101, 401, 402, 497, 019, 071, 221, 420, 499, 440
HQ-Art (Major Portion)	Art Major	0453		027, 427
HQ-Art (Minor Portion)	Art Minor	0459		001, 101, 120, 401, 402, 497, 027, 427, 499, 440
HQ-Music (Major Portion)	Mus Major	0454		028, 029, 240, 241, 428, 429
HQ-Music (Minor Portion)	Mus Minor	0460		001, 101, 120, 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, 120, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 and a high school or college postsecondary transcript and show successful completion of a typewriting or keyboarding course

FIFTH GRADE	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standard</u>
HQ-Self-Contained	SC	0500		001, 101, 120, 400, 401, 402, 499, 440
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0501		001, 101, 120, 400, 401, 402, 499, 440
HQ-Spanish	Span	0502		001, 101, 120, 400, 401, 402, 301, 490, 495, 009, 409, 499, 440
HQ-Latin	Latin	0503		001, 101, 120, 400, 401, 402, 301, 490, 493, 010, 410, 499, 440
HQ-French	French	0504		001, 101, 120, 400, 401, 402, 301, 490, 491, 011, 411, 499, 440
HQ-German	German	0505		001, 101, 120, 400, 401, 402, 301, 490, 492, 012, 412, 499, 440
HQ-Russian	Russian	0564		001, 101, 120, 400, 401, 402, 301, 490, 494, 006, 406, 499, 440
HQ-Japanese	Japanese	0565		001, 101, 120, 400, 401, 402, 301, 490, 496, 004, 404, 499, 440, 485
HQ-Chinese	Chinese	0566		001, 101, 120, 400, 401, 402, 301, 490, 496, 004, 404, 499, 440, 479
HQ-Mathematics	Math	0506		001, 101, 120, 400, 401, 402, 499, 440
HQ-Science	Sci	0507		001, 101, 120, 400, 401, 402, 499, 440
Health/Safety	Health	0511		001, 101, 400, 401, 402, 019, 020, 099, 220, 419, 499, 440
HQ-Social Studies	So Stu	0519		001, 101, 120, 400, 401, 402, 499, 440
HQ-Vocal Music (Chorus/Choir)	V Mus	0527		028, 240, 428
HQ-Instrumental Music (Band/Orchestra)	I Mus	0528		029, 241, 429
HQ-Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0961		028, 240, 428
HQ-Multi-Age Instrumental Music (Band/Orchestra)	MAI Mus	0971		029, 241, 429
Multi-Age Middle Grades Exploratory	MA MGE	0981		001, 101, 120, 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</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standard</u>
Introduction to Social Health	Intro Soc Health	0562	HUSV	001, 050, 051, 101, 154, 400, 401, 402, 440, 450, 499
Creative Dramatics	Creat Dra	0550		001, 101, 120, 400, 401, 402, 499, 405, 440
Dance	Dan	0551		445, Any elementary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0555		001, 101, 120, 400, 401, 402, 075, 486, 499, 440
HQ-Spelling	Spelling	0556		001, 101, 120, 400, 401, 402, 499, 440
HQ-Writing	Writing	0557		001, 101, 120, 400, 401, 402, 499, 440
HQ-Content Area Reading, Grade 5	Cont Area Rdg	0581		001, 075, 101, 120, 400, 401, 402, 486, 499, 440
<u>Physical Education, Art, Music and Computer Schedules</u>				
Physical Education (Major Portion)	P.E. Major	0552		019, 071, 221, 420
Physical Education (Minor Portion)	P.E. Minor	0558		001, 101, 400, 401, 402, 019, 071, 221, 420, 499, 440
HQ-Art (Major Portion)	Art Major	0553		027, 427
HQ-Art (Minor Portion)	Art Minor	0559		001, 101, 120, 400, 401, 402, 027, 427, 499, 440
HQ-Music (Major Portion)	Mus Major	0554		028, 029, 240, 241, 428, 429
HQ-Music (Minor Portion)	Mus Minor	0560		001, 101, 120, 400, 401, 402, 028, 029, 240, 241, 428, 429, 499, 440
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, 120, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 and a high school or college postsecondary transcript and show successful completion of a typewriting or keyboarding course

SIXTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
HQ-Self-Contained	SC	0600		001, 101, 400, 401, 402, 499, 440
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0601		001, 101, 121, 147, 400, 401, 402, 007, 407, 499, 440
HQ-Spanish	Span	0602		001, 101, 142, 400, 401, 402, 009, 301, 409, 490, 495, 499, 440
HQ-Latin	Latin	0603		001, 101, 140, 400, 401, 402, 010, 301, 410, 490, 493, 499, 440
HQ-French	French	0604		001, 101, 136, 400, 401, 402, 011, 301, 411, 490, 491, 499, 440
HQ-German	German	0605		001, 101, 137, 400, 401, 402, 012, 301, 412, 490, 492, 499, 440
HQ-Russian	Russian	0664		001, 101, 141, 400, 401, 402, 006, 301, 406, 490, 494, 499, 440
HQ-Japanese	Japanese	0665		001, 101, 139, 400, 401, 402, 004, 301, 404, 490, 496, 499, 440, 485
HQ-Chinese	Chinese	0666		001, 101, 153, 400, 401, 402, 004, 301, 404, 490, 496, 499, 440, 479
HQ-Mathematics	Math	0606		001, 101, 122, 125, 400, 401, 402, 013, 413, 499, 440
HQ-Science	Sci	0607		001, 014, 015, 016, 017, 081, 101, 123, 126, 127, 128, 129, 210, 211, 212, 213, 214, 400, 401, 402, 415, 416, 417, 418, 419, 440, 499
Health/Safety	Health	0611		001, 101, 400, 401, 402, 019, 020, 099, 220, 419, 499, 440
HQ-Social Studies	So Stu	0619		001, 021, 022, 101, 124, 130, 131, 132, 133, 250, 400, 401, 402, 421, 422, 423, 424, 440, 499
Exploring Technology (EBD) (1)(2)	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, 121, 122, 123, 124, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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, 499
<p>(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.</p> <p>(2) This course has an associated fee through the vendor</p>				
STEM Explorers (6)	STEM Exp	0649	STEM	001, 013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 101, 121, 122, 123, 124, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 400, 401, 402, 413, 414, 415, 416, 417, 418, 440, 470, 477, 499
<p>(6) Teachers who have never taught this course MUST attend the training provided by Department of Education.</p>				

SIXTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
HQ-Vocal Music (Chorus/Choir)	V Mus	0627		028, 240, 428
HQ-Instrumental Music (Band/Orchestra)	I Mus	0628		029, 241, 429
HQ-Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0961		028, 240, 428
HQ-Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995		028, 240, 428
HQ-Multi-Age Instrumental Music(Band/Orchestra)MAI Mus		0971		029, 241, 429
HQ-Multi-Age Instrumental Music (Band/Orchestra) (For Grades 6-12)	MAI Mus	0996		029, 241, 429
Multi-Age Middle Grades Exploratory	MA MGE	0981		001, 101, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 143, 146, 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
HQ-Reading	Reading	0655		001, 101, 121, 147, 400, 401, 402, 007, 407, 075, 076, 486, 499, 440
HQ-Spelling	Spelling	0656		001, 101, 121, 147, 400, 401, 402, 007, 407, 499, 440
HQ-Writing	Writing	0657		001, 101, 121, 147, 400, 401, 402, 007, 407, 499, 440
HQ-Content Area Reading, Grade 6	Con Area Read	0681		001, 007, 013, 014, 015, 016, 017, 021, 022, 023, 024, 025, 075, 076, 081, 101, 121, 122, 123, 124, 210, 211, 212, 213, 214, 250, 400, 401, 402, 407, 413, 414, 415, 416, 417, 418, 421, 422, 423, 424, 425, 440, 486, 499

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

<u>SIXTH GRADE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
<u>Physical Education, Art, Music, and Computer Schedules</u>				
Physical Education (Major Portion)	P.E. Major	0652		019, 071, 072, 221, 420
Physical Education (Minor Portion)	P.E. Minor	0658		001, 101, 400, 401, 402, 019, 071, 072, 221, 420, 499, 440
HQ -Art (Major Portion)	Art Major	0653		027, 427
HQ -Art (Minor Portion)	Art Minor	0659		001, 101, 400, 401, 402, 027, 427, 499, 440
HQ -General Music (Major Portion)	Mus Major	0654		028, 029, 240, 241, 428, 429
HQ -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, 121, 122, 123, 124, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476 and a high school or college postsecondary transcript and show successful completion of a typewriting or keyboarding course

SEVENTH GRADE	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Self-Contained	SC	0700		001, 101, 400, 401, 402, 440
Subject Codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0701		001, 101, 121, 147, 400, 401, 402, 007, 407, 440
HQ-Spanish	Span	0702		001, 101, 142, 400, 401, 402, 009, 301, 409, 490, 495, 440
HQ-Latin	Latin	0703		001, 101, 140, 400, 401, 402, 010, 301, 410, 490, 493, 440
HQ-French	French	0704		001, 101, 136, 400, 401, 402, 011, 301, 411, 490, 491, 440
HQ-German	German	0705		001, 101, 137, 400, 401, 402, 012, 301, 412, 490, 492, 440
HQ-Russian	Russian	0764		001, 101, 141, 400, 401, 402, 006, 301, 406, 490, 494, 440
HQ-Japanese	Japanese	0765		001, 101, 139, 400, 401, 402, 004, 301, 404, 490, 496, 440, 485
HQ-Chinese	Chinese	0766		001, 101, 135, 400, 401, 402, 004, 301, 404, 490, 496, 440, 479
HQ-Mathematics	Math	0706		001, 101, 122, 125, 400, 401, 402, 013, 413, 440
HQ-Science	Sci	0707		001, 014, 015, 016, 017, 081, 101, 123, 126, 127, 128, 129, 210, 211, 212, 213, 214, 400, 401, 402, 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
HQ- Social Studies	So Stu	0712		001, 101, 400, 401, 402, 021, 022, 023, 250, 421, 422, 423, 424, 440
HQ-Vocal Music (Chorus/Choir)	V Mus	0727		028, 240, 428
HQ-Instrumental Music (Band/Orchestra)	I Mus	0728		029, 241, 429
HQ-Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0962		028, 240, 428
HQ-Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995		028, 240, 428
HQ-Multi-Age Instrumental Music (Band/Orchestra)	MAI Mus	0972		029, 241, 429
HQ-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	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Multi-Age Middle Grades Exploratory	MA MGE	0982		001, 101, 400, 401, 402, 440, any secondary (Grades 6-12) 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 6-12) 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
HQ-Creative Dramatics	Creat Dra	0750		001, 101, 400, 401, 402, 405, 440
HQ-Dance	Dan	0751		445, 586, any elementary, secondary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0755		001, 007, 075, 076, 101, 121, 147, 400, 401, 402, 407, 440, 486
HQ-Spelling	Spelling	0756		001, 007, 101, 121, 147, 400, 401, 402, 407, 440
HQ-Writing	Writing	0757		001, 101, 121, 147, 400, 401, 402, 007, 407, 440
Keyboarding	Keybd	0710		031, 032, 037, 041, 055, 056, 057, 121, 122, 123, 124, 203, 204, 311, 432, 433, 434, 435, 436, 474, 475, 476 and a high school or college postsecondary 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
HQ-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, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 147, 211, 212, 213, 214, 250, 400, 401, 402, 407, 413, 414, 415, 416, 417, 418, 421, 422, 423, 424, 425, 486, 440, 210
HQ-Algebra I (7th and/or 8th graders)	Alg I	0842		013, 125, 413 (or endorsements 001, 101, 122, 400, 401, 402, 440 and a passing PRAXIS 5161 score or met employment standards)
HQ-Core Mathematics I	Core Math I	0832		013, 125, 413 (or endorsements 001, 101, 122, 400, 401, 402, 440 and a passing PRAXIS 5161 score or met employment standards)
HQ-Geometry (7th and/or 8th graders)	Geom	0843		013, 125, 413
HQ-Core Mathematics II	Core Math II	0833		013, 125, 413

SEVENTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
STEM Innovators (7)	STEM Innov	0749	STEM	001, 013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 101, 121, 122, 123, 124, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 400, 401, 402, 413, 414, 415, 416, 417, 418, 440, 470, 477

(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
HQ-Art (Major Portion)	Art Major	0753		027, 427
HQ-Art (Minor Portion)	Art Minor	0759		1, 27, 101, 400, 401, 402, 427, 440
HQ-General Music (Major Portion)	Mus Major	0754		028, 029, 240, 241, 428, 429
HQ-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, 121, 122, 123, 124, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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.

(2) This course has an associated fee through the vendor

SEVENTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
Design and Modeling (PLTW)(1) (2)	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, 001, 121, 122, 123, 124, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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 PLTW and receive certification.

(2) PLTW Certification. This course has an associated fee through the vendor

EIGHTH GRADE	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Self-Contained	SC	0800		001, 101, 400, 401, 402, 440
Subject codes for Self-Contained/Departmentalized Schedules				
HQ-Language Arts	Lng Arts	0801		001, 101, 121, 147, 400, 401, 402, 007, 407, 440
HQ-Spanish	Span	0802		001, 101, 121, 147, 400, 401, 402, 009, 301, 409, 490, 495, 440
HQ-Latin	Latin	0803		001, 101, 140, 400, 401, 402, 010, 301, 410, 490, 493, 440
HQ-French	French	0804		001, 101, 136, 400, 401, 402, 011, 301, 411, 490, 491, 440
HQ-German	German	0805		001, 101, 137, 400, 401, 402, 012, 301, 412, 490, 492, 440
HQ-Russian	Russian	0864		001, 101, 141, 400, 401, 402, 006, 301, 406, 490, 494, 440
HQ-Japanese	Japanese	0865		001, 101, 139, 400, 401, 402, 004, 301, 404, 490, 496, 440, 485
HQ-Chinese	Chinese	0866		001, 101, 135, 400, 401, 402, 004, 301, 404, 490, 496, 440, 479
HQ-Mathematics	Math	0806		001, 101, 122, 125, 400, 401, 402, 013, 413, 440
HQ-Science	Sci	0807		001, 014, 015, 016, 017, 081, 101, 123, 210, 211, 212, 213, 214, 400, 401, 402, 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
HQ-Social Studies	So Stu	0814		001, 021, 022, 023, 101, 124, 130, 131, 132, 133, 250, 400, 401, 402, 421, 422, 423, 424, 440
HQ-Vocal Music (Chorus/Choir)	V Mus	0827		028, 240, 428
HQ -Instrumental Music (Band/Orchestra)	I Mus	0828		029, 241, 429
HQ-Multi-Age Vocal Music (Chorus/Choir)	MAV Mus	0962		028, 240, 428
HQ-Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995		028, 240, 428
HQ-Multi-Age Instrumental Music (Band/Orchestra)	MAI Mus	0972		029, 241, 429
HQ-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 6-12) 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 6-12) endorsement or any Career and Technical endorsement
HQ-Algebra I (7 th and/or 8 th graders)	Alg I	0842		413, 013, 125 (or endorsements 001, 101, 122, 400, 401, 402, 440 and a passing PRAXIS 5161 score or met employment standards)
HQ-Core Mathematics I	Core Math I	0832		413, 013, 125 (or endorsements 001, 101, 122, 400, 401, 402, 440 and a passing PRAXIS 5161 score or met employment standards)
HQ-Geometry (7 th and/or 8 th graders)	Geom	0843		013, 413, 125
HQ-Core Mathematics II	Core Math II	0833		013, 413, 125
Introduction to Social Health	Intro Soc Health	0562	HUSV	001, 050, 051, 101, 400, 401, 402, 440, 450, 499
HQ-Creative Dramatics	Creat Dra	0850		001, 101, 400, 401, 402, 440, 405
HQ-Dance	Dan	0851		445, 586, any elementary, secondary, K-12 endorsement and appropriate background in dance
HQ-Reading	Reading	0855		001, 101, 121, 147, 400, 401, 402, 007, 407, 075, 076, 486, 440
HQ-Spelling	Spelling	0856		001, 101, 121, 147, 400, 401, 402, 007, 407, 440
HQ-Writing	Writing	0857		001, 101, 121, 147, 400, 401, 402, 007, 407, 440
Keyboarding	Key	0810		031, 032, 037, 041, 055, 056, 057, 121, 123, 124, 203, 204, 311, 432, 433, 434, 435, 436 474, 475, 476 and a high school or college postsecondary 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
HQ-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, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 147, 211, 212, 213, 214, 400, 401, 402, 407, 413, 414, 415, 416, 417, 418, 421, 422, 423, 424, 425, 486, 440, 210, 250
Introduction to Health Science (9)	Intro Hlth Sci	0837	HS	101, 210, 211, 212, 400, 401, 402, 440, 499

(9) Middle School teachers are encouraged to coordinate the teaching of this course with the corresponding High School Health Science program.

EIGHTH GRADE
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	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
HQ -Art (Major Portion)	Art Major	0853		027, 427
HQ -General Music (Major Portion)	Mus Major	0854		028, 029, 240, 241, 428, 429
HQ -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.
Technological Systems (EBD) (1)(2)	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, 121, 122, 123, 124, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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.

(2) This course has an associated fee through the vendor

Automation and Robotics (PLTW) (1) (2)	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, 121, 122, 123, 124, 125, 126, 127, 128, 129, 144, 145, 147, 157 210, 211, 212, 213, 214, 230, 231, 232, 233, 407, 413, 414, 415, 416, 417, 418, 440, 460, 461, 470, 477, 480, 481, 482, 483
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(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.

(2) PLTW Certification. This course has an associated fee through the vendor

Career Exploration	Car Exp	6166	CTE	001, 004, 006, 007, 009, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026,027, 028, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047,048, 049, 050, 051, 052, 054, 055, 056, 057, 058, 059, 060, 061, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073, 077, 078, 079, 080, 081, 082, 099, 100, 101, 102, 103, 104, 105, 108, 111, 201, 202, 203, 204, 210, 211, 212, 213, 214, 220, 221, 230, 231, 240, 241, 250, 301, 310, 311, 400, 401, 402, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 439, 440, 445, 448, 449, 450, 451, 452, 453, 458, 460, 461, 462, 463, 464, 465, 466, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 484, 485, 486, 487, 490, 491, 492, 493, 494, 495, 496, 498, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520,521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559 ,560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574 ,575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 721, 722, 742, 751
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
Introduction to Agricultural Sciences	Expl Ag Sci	0885	AG	048, 150, 448

EIGHTH GRADE	Abbreviation	Code	CTE	Endorsement/Employment Standards
Energy and the Environment (PLTW) (2) (13)	Ener Enviro	0886	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification.
<i>(2) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
<i>(13) This course has an associated fee through the vendor</i>				
Flight and Space (PLTW) (3)(14)	Flig Spa	0887	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification.
<i>(3) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
<i>(14) PLTW Certification. This course has an associated fee through the vendor</i>				
Green Architecture (PLTW) (4)(15)	Grn Arch	0888	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification.
<i>(4) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
<i>(15) This course has an associated fee through the vendor</i>				
Magic of Electrons (PLTW) (5)(16)	Mag Electr	0889	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
<i>(5) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
<i>(16) This course has an associated fee through the vendor</i>				
Medical Detectives (PLTW) (6)(17)	Med Det	0890	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
<i>(6) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
<i>(17) This course has an associated fee through the vendor</i>				
Science and Technology (PLTW) (7)(18)	Sci Tech	0891	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477 and PLTW Certification
<i>(7) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				
<i>(18) This course has an associated fee through the vendor</i>				
STEM Designers (8)	STEM Des	0849	STEM	001, 013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 101, 121, 122, 123, 124, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 400, 401, 402, 413, 414, 415, 416, 417, 418, 440, 470, 477
<i>(8) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i>				

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. Modified course codes may be used to schedule students for special education intervention aligned to their area of deficit as indicated in their IEP.
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
HQ -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
HQ -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
HQ -Modified Program Grades 7-12 (Math)	Mod Math	9108		069, 105, 460, 461, 067
HQ -Modified Program Grades 7-12 (Science)	Mod Sci	9109		069, 105, 460, 461, 067
HQ -Modified Program Grades 7-12 (English)	Mod Eng	9111		069, 105, 460, 461, 067
HQ -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
HQ -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
HQ -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
HQ -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
HQ -Vision Program Grades K-3	Vis	9149		064, 065, 108, 462
Vision Program Grades 4-6 - Inclusion	Vis	9453		064, 065, 108, 462
HQ -Vision Program Grades 4-6	Vis	9153		064, 065, 108, 462
Vision Program Grades 7-12 - Inclusion	Vis	9457		064, 065, 108, 462
HQ -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 (4)	SEGW Eng	9480		063, 064, 065, 066, 067, 068, 069, 105, 108, 460, 461, 462, 463, 464, 498
HQ -SE Gateway English (4)	SEGW Eng	9180		007, 063, 064, 065, 066, 067, 068, 069, 105, 108, 407, 460, 461, 462, 463, 464, 498
SE Gateway Algebra (4)	SEGW Alg	9481		063, 064, 065, 066, 067, 068, 069, 105, 108, 460, 461, 462, 463, 464, 498
HQ -SE Gateway Algebra (4)	SEGW Alg	9181		013, 063, 064, 065, 066, 067, 068, 069, 105, 108, 413, 460, 461, 462, 463, 464, 498
SE Gateway Biology (4)	SEGW Biol	9482		063, 064, 065, 066, 067, 068, 069, 105, 108, 460, 461, 462, 463, 464 498
HQ -SE Gateway Biology (4)	SEGW Biol	9182		015, 063, 064, 065, 066, 067, 068, 069, 105, 108, 415, 460, 461, 462, 463, 464, 498

(4) *This course option is only available for students who entered school under the Gateway competencies and will expire 2016-17 school year.*

<u>SPECIFIC PROGRAMS</u>	<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
HQ -Hearing/Deaf Ed Program Grades K-3	Hear/Deaf	9190		063, 068, 463
Hearing/Deaf Ed Program Grades 4-6 - Inclusion	Hear/Deaf	9494		063, 068, 463, 469
HQ -Hearing/Deaf Ed Program Grades 4-6	Hear/Deaf	9194		063, 068, 463
Hearing/Deaf Ed Program Grades 7-12 - Inclusion	Hear/Deaf	9495		063, 068, 463, 469
HQ -Hearing/Deaf Ed Program Grades 7-12	Hear/Deaf	9195		063, 068, 463
Consulting Teacher/Instructional Facilitator	CTSE	9496		063, 064, 065, 066, 067, 068, 069, 105, 108, 458, 460, 461, 462, 463, 464, 465, 468, 469, 498, 459
Completion of Partial SE Schedule	Par Sch	9497		Any endorsement
Work-Based Learning: 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
(4) <i>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
(5) <i>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	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
Librarian/Media Specialist	Lib	9301			073, 473
School Counselor	Guidance	9303			087, 487
Cafeteria	Cafe	9304			N/A
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

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: Career Practicum(1)	WBL	6105		WBL	007, 008, 021, 022, 023, 024, 025, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 055, 056, 057, 058, 059, 060, 061, 062, 070, 077, 078, 079, 080, 104, 111, 130, 131, 132, 133, 143, 144, 145, 146, 147, 150, 151, 152, 153, 154, 155, 156, 157, 158, 102, 103, 105, 201, 202, 203, 204, 230, 231, 232, 233, 250, 301, 310, 311, 407, 408, 421, 422, 423, 424, 425, 426, 430, 431, 432, 433, 434, 435, 436, 448, 449, 450, 451, 452, 453, 458, 460, 461, 462, 463, 464, 466, 470, 471, 472, 474, 475, 476, 477, 487, 496, 498, 503, 507, 508, 512, 522, 523, 524, 527, 531, 543, 560, 561, 562, 568, 576, 577, 580, 581, 584, 590, 594, 595, 596, 597, 598, 700, 701, 702, 703, 705, 706, 707, 710, 711, 720, 721, 722, 730, 740, 742, 750, 751, 760, 770, 771, 772, 773, 774, 775, 776, 780, 781
<p><i>(1) 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></p>					

LANGUAGE ARTS Standards

	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment</u>
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HQ-English I	Eng 9	3001			001, 007, 407, 147
HQ-English I (1)	Eng 9	30015	3001		105, 067, 063, 064, 065, 076, 108, 147, 460, 461, 462, 463

(1) An appropriately endorsed regular education teacher who has been determined to be HQ in English 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 teacher to support the SWDs in an inclusive setting.

HQ-English II	Eng 10	3002			007, 147, 407
HQ-English II (1)	Eng 10	30025	3002		105, 067, 063, 064, 065, 076, 108, 147, 460, 461, 462, 463

(1) An appropriately endorsed regular education teacher who has been determined to be HQ in English 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 teacher to support the SWDs in an inclusive setting.

HQ-English III	Eng 11	3003			007, 147, 407
HQ-English III (1)	Eng 11	30035	3003		105, 067, 063, 064, 065, 076, 108, 147, 460, 461, 462, 463

(1) An appropriately endorsed regular education teacher who has been determined to be HQ in English 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 teacher to support the SWDs in an inclusive setting.

HQ-English IV	Eng 12	3005			007, 147, 407
HQ-English IV (1)	Eng 12	30055	3005		105, 067, 063, 064, 065, 076, 108, 147, 460, 461, 462, 463

(1) An appropriately endorsed regular education teacher who has been determined to be HQ in English 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 teacher to support the SWDs in an inclusive setting.

HQ-Journalism	Jlism	3008			007, 034, 146, 147, 407
HQ-Competency English	Comp Eng	3010			007, 034, 147, 407, 001
HQ-Creative Writing	Creat Writ	3012			007, 147, 407
HQ-AP English Language & Composition	AP Lang&Comp	3013			007, 147, 407
HQ-AP English Literature & Composition	AP Lit & Comp	3014			007, 147, 407
Bible	Bible	3452			021, 026, 133, 421
HQ-Speech	Speech	3015			008, 007, 146, 147, 407, 408
HQ-English As Second Language	ESL	3075			301, 490
AP Seminar	AP Sem	3167			Any Secondary Endorsement
AP Research	AP Research	3168			Any Secondary Endorsement

LANGUAGE ARTS Standards	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment
HQ-Content Area Reading (4) (4)Elective credit only	Cont Read	3081			007, 407, 013, 014, 015, 016, 017, 034, 075, 076, 081, 147, 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 endorsement

- (5) *Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request*
- (6) *Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.*

Special Course -- Language Arts Spec Crs (7)
 (7) *Prior approval of special courses by the Department of Education*

WORLD LANGUAGE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-Spanish I	Span 1	3021			009, 142, 143, 409, 495
HQ-Spanish II	Span 2	3022			009, 142, 143, 409, 495
HQ-Spanish III	Span 3	3023			009, 142, 143, 409, 495
HQ-Spanish IV	Span 4	3024			009, 142, 143, 409, 495
Spanish V	Span 5	3100			009, 142, 143, 409, 495
HQ-AP Spanish Language & Culture	AP Span Lang	3025			009, 142, 143, 409, 495
HQ-AP Spanish Literature & Culture	AP Span Lit	3026			009, 142, 143, 409, 495
HQ-Spanish III/IV	Span 3/4	3027			009, 142, 143, 409, 495
HQ-Spanish II/III	Span 2/3	3028			009, 142, 143, 409, 495
HQ-Spanish IV/AP	Span IV/AP	3082			009, 142, 143, 409, 495
Heritage Spanish I	Her Span 1	3151			009, 142, 143, 409, 495
Heritage Spanish II	Her Span 2	3152			009, 142, 143, 409, 495
Heritage Spanish III	Her Span 3	3153			009, 142, 143, 409, 495
HQ-Latin I	Latin 1	3031			010, 140, 143, 410, 493
HQ-Latin II	Latin 2	3032			010, 140, 143, 410, 493
HQ-Latin III	Latin 3	3033			010, 140, 143, 410, 493
HQ-Latin IV	Latin 4	3034			010, 140, 143, 410, 493
HQ-AP Latin	AP Latin Lit	3036			010, 140, 143, 410, 493
HQ-Latin III/IV	Latin 3/4	3037			010, 140, 143, 410, 493
HQ-Latin II/III	Latin 2/3	3038			010, 140, 143, 410, 493
HQ-Latin IV / AP	Latin IV/AP	3083			010, 140, 143, 410, 493
AP Italian Language & Culture	AP Ital Lang	3161			004, 140, 143, 404, 496
HQ-French I	French 1	3041			011, 136, 143, 411, 491
HQ-French II	French 2	3042			011, 136, 143, 411, 491
HQ-French III	French 3	3043			011, 136, 143, 411, 491
HQ-French IV	French 4	3044			011, 136, 143, 411, 491
French V	French 5	3148			011, 136, 143, 411, 491
HQ-AP French Language & Culture	AP French Lang	3045			011, 136, 143, 411, 491
HQ-French III/IV	French 3/4	3047			011, 136, 143, 411, 491
HQ-French II/III	French 2/3	3048			011, 136, 143, 411, 491
HQ-French IV / AP	French IV/AP	3084			011, 136, 143, 411, 491

WORLD LANGUAGE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ-German I	German 1	3051			012, 137, 143, 412, 492
HQ-German II	German 2	3052			012, 137, 143, 412, 492
HQ-German III	German 3	3053			012, 137, 143, 412, 492
HQ-German IV	German 4	3054			012, 137, 143, 412, 492
HQ-AP German Language & Culture	AP German Lng	3055			012, 137, 143, 412, 492
HQ-German III/IV	German3/4	3057			012, 137, 143, 412, 492
HQ-German II/III	German2/3	3058			012, 137, 143, 412, 492
HQ-German IV / AP	German IV/AP	3085			012, 137, 143, 412, 492
Russian I	Russ 1	3061			006, 141, 143, 406, 494
Russian II	Russ 2	3062			006, 141, 143, 406, 494
Russian III	Russ 3	3063			006, 141, 143, 406, 494
Russian IV	Russ 4	3064			006, 141, 143, 406, 494
Russian III/IV	Russ 3/4	3067			006, 141, 143, 406, 494
Russian II/III	Russ 2/4	3068			006, 141, 143, 406, 494
Japanese I	Japan 1	3071			004, 139, 143, 404, 485, 496
Japanese II	Japan 2	3072			004, 139, 143, 404, 485, 496
Japanese III	Japan 3	3073			004, 139, 143, 404, 485, 496
Japanese IV	Japan 4	3074			004, 139, 143, 404, 485, 496
Japanese III/IV	Japan 3/4	3087			004, 139, 143, 404, 485, 496
Japanese II/III	Japan 2/3	3088			004, 139, 143, 404, 485, 496
AP Japanese Language & Culture	AP Japan	3162			004, 139, 143, 404, 485, 496
Chinese (Mandarin) I	Chin I	3091			004, 135, 143, 404, 479, 496
Chinese (Mandarin) II	Chin II	3092			004, 135, 143, 404, 479, 496
Chinese (Mandarin) III	Chin III	3142			004, 135, 143, 404, 479, 496
Chinese (Mandarin) IV	Chin IV	3143			004, 135, 143, 404, 479, 496
Chinese (Mandarin) II/III	Chin 2/3	3144			004, 135, 143, 404, 479, 496
AP Chinese Language and Culture	Chin AP	3145			004, 135, 143, 404, 479, 496
Chinese IV / AP	Chin 4 AP	3456			004, 135, 143, 404, 479, 496
Arabic I	Arab 1	3146			004, 134, 143, 404, 478, 496
Arabic II	Arab 2	3147			004, 134, 143, 404, 478, 496
Greek I	Greek 1	3149			004, 138, 143, 404, 484, 496
Greek II	Greek 2	3150			004, 138, 143, 404, 484, 496

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	Intro FA	3556			028, 029, 240, 241, 428, 429, 027, 427, 445, 586, 405
HQ-Visual Art I	V Art 1	3501			027, 427
HQ-Visual Art II	V Art 2	3502			027, 427
HQ-Visual Art III	V Art 3	3503			027, 427
HQ-Visual Arts IV	V Art 4	3504			027, 427
HQ-Visual Art III/IV	V Art 3/4	3543			027, 427
HQ-Visual Arts III / AP	V Art III/AP	3506			027, 427
HQ-General Music	Gen Mus	3505			028, 029, 240, 241, 428, 429
HQ-Theory and Harmony	The Har	3514			028, 029, 240, 241, 428, 429
HQ-Art History	Art Hist	3515			027, 427
HQ-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
HQ-Class Piano I	Pia I	3540			028, 029, 240, 241, 428, 429
HQ-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
HQ-Class Piano	Pia	3542			028, 029, 240, 241, 428, 429

MATHEMATICS	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
HQ-Algebra I	Alg 1	3102			013, 125, 413, or met employment standards
Algebra I A (1)(2)	Alg 1 A	31023	31023		013, 125, 413, or met employment standards
Algebra I B (1)(2)	Alg 1 B	31024	3102		013, 125, 413, or met employment standards
<p>(1) <i>Students will earn elective credit only for Algebra I A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer). Students with qualifying disabilities as documented in the IEP may earn math credit for Algebra I A.</i></p> <p>(2) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students; however, someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting).</i></p>					
Algebra I A (3)(4)	Alg 1 A	31025	31025		013, 125, 413, or met employment standards, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (4)
Algebra I B (3)(4)	Alg 1 B	31026	3102		013, 125, 413, or met employment standards, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (4)
<p>(3) <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 Algebra I A and Algebra I B as well as math credit for Geometry A and Geometry B.</i></p> <p>(4) <i>An appropriately endorsed Special Education teacher who has earned a passing score on the Secondary Math Praxis II Test (5161) or 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. An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students; however, someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting).</i></p>					
Geometry	Geom	3108			013, 125, 413
Geometry A (5)(6)	Geom A	31083	31083		013, 125, 413
Geometry B (5)(6)	Geom B	31084	3108		013, 125, 413
<p>(5) <i>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.</i></p> <p>(6) <i>An appropriately endorsed regular education teacher who has been determined to be HQ in Math may serve as the teacher of record and award credit to regular education and special education students; however, someone from the Special Education staff must work with the teacher to support the SWDs (inclusive setting).</i></p>					

MATHEMATICS	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
Geometry A (7)(8)	Geom A	31085	31085		013, 125, 413, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (8)
Geometry B (7)(8)	Geom B	31086	31086		013, 125, 413, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (8)

(7) 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.

*(8) An appropriately endorsed Special Education teacher who has earned a passing score on the Secondary Math Praxis II Test (5161) may serve as the teacher of record. An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record and award credit to regular education and **special education students**; however, someone from the **Special Education staff** must work with the teacher to support the SWDs (inclusive setting).*

Algebra II	Alg 2	3103			013, 125, 413
Algebra II A (9)	Alg 2 A	31033	31033		013, 125, 413
Algebra II B (10)	Alg 2 B	31034	3103		013, 125, 413

(9)(10) Students will earn elective credit only for Algebra II A. The math credit is awarded with the B course. Students must complete both the A and B course within the same academic year (fall, spring and summer).

HQ-Calculus	Calc	3113			013, 125, 413
HQ-Advanced Algebra and Trigonometry	Alg/Trig	3124			013, 125, 413
HQ-PreCalculus	P-Calc	3126			013, 125, 413
HQ-AP Calculus AB	AP Calc AB	3127			013, 125, 413
HQ-AP Calculus AB/BC	AP Calc AB/BC	3139			013, 125, 413
HQ-AP Calculus BC	AP Calc BC	3128			013, 125, 413
HQ-AP Statistics	AP Stat	3129			013, 125, 413
HQ-Core Mathematics I	Core Math 1	3117			013, 125, 413, or met employment standards
Core Mathematics I A	Core Math 1A	31323			013, 125, 413, or met employment standards
Core Mathematics I B	Core Math 1B	31324			013, 125, 413, or met employment standards

MATHEMATICS	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
Core Mathematics I A (11) (12)	Core Math IA	31325			013, 125, 413, or met employment standards, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (12)
Core Mathematics I B (11) (12)	Core Math IB	31326			013, 125, 413, or met employment standards, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (12)

(11) 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.

(12) An appropriately endorsed Special Education teacher who has earned a passing score on the Secondary Math Praxis II Test (5161) or 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. An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record and award credit to regular education and **special education students**; however, someone from the **Special Education staff** must work with the teacher to support the SWDs (inclusive setting).

HQ-Core Mathematics II	Core Math II	3118			013, 125, 413
Core Mathematics II A	Core Math IIA	31333			013, 125, 413
Core Mathematics II B	Core Math IIB	31334			013, 125, 413
Core Mathematics II A (13) (14)	Core Math IIA	31335			013, 125, 413, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (14)
Core Mathematics II B (13) (14)	Core Math IIB	31336			013, 125, 413, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462 (14)

(13) 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.

(14) An appropriately endorsed Special Education teacher who has earned a passing score on the Secondary Math Praxis II Test (5161) may serve as the teacher of record. An appropriately endorsed **regular education teacher who has been determined to be HQ in Math** may serve as the teacher of record and award credit to regular education and **special education students**; however, someone from the **Special Education staff** must work with the teacher to support the SWDs (inclusive setting).

MATHEMATICS	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
HQ-Core Mathematics III	Core Math III	3119			013, 125, 413
Core Mathematics III A (15)	Core Math IIIA	3134			013, 125, 413
Core Mathematics III B (16)	Core Math IIIB	31344			013, 125, 413

(15)(16) *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).*

HQ-Discrete Mathematics w/ Statistics and Probability	Disc Math	3135			013, 125, 413
HQ-Statistics	Stat	3136			013, 125, 413
HQ-Calculus AB/BC	Ca AB/BC	3139			013, 125, 413
Tier III Mathematics Intervention Bridge	Tier 3 Math Int	3121			Any endorsement
Math	Brid Math	3181			013, 125, 413
Finite Math	Fnt Math	3182			013, 125, 413
Content Area Reading (17)	Cont Read	3081			007, 125, 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

(18) *Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.*

(19) *Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.*

Special Course-Mathematics (21) Spec Crs

(21) *Prior approval of special courses by the Department of Education is required*

COMPUTER TECHNOLOGY	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
Computer Literacy (1)	Per Comp	3620			(1) or 037, 039, 041, 055, 057, 152, 153, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476

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

Teachers of Computer Technology, Grades 9-12

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

AP Computer Science A	AP Comp Sc A	3635			(5)
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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, 152, 153, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474, 475, 476
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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.

Special Course-Computer Technology	Spec Crs				(8)
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(8) Prior approval of special courses by the Department of Education is required

SCIENCE	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
HQ-Physical Science	Phys Sci	3202			001, 015, 016, 017, 081, 126, 127, 128, 129, 211, 212, 213, 214, 414, 415, 416, 417, 418
HQ-Earth Science	Ea Sci	3204			015, 016, 017, 081, 126, 127, 128, 129, 211, 212, 213, 214, 414, 415, 416, 417, 418
HQ-Geology	Geol	3205			081, 128, 213, 418
HQ-Biology I	Biol 1	3210			015, 126, 211, 415
Biology I A (1)	Biol 1 A	32103	32103		015, 126, 211, 415
<i>(1) Students will earn elective credit only for Biology 1 A. The science credit is awarded with the Biology I B course. Students with qualifying disabilities as documented in the IEP may earn science credit for Biology I A.</i>					
Biology I B (2)	Biol 1 B	32104	3210		015, 126, 211, 415
<i>(2) Students will earn elective credit only for Biology 1 A. The science credit is awarded with the Biology I B course.</i>					
Biology I A (3)	Biol 1 A	32105	32105		126, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462, 015, 211, 415
<i>3) 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		126, 460, 461, 105, 067, 063, 463, 064, 065, 108, 462, 015, 211, 415
<i>4) 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>					
HQ-Biology II	Biol 2	3216			015, 126, 211, 415
HQ-AP Biology	AP Biol	3217			015, 126, 211, 415

SCIENCE	<u>Abbreviation</u>	<u>Code</u>	<u>Report as Course Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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
HQ-Chemistry I	Chem 1	3221			016, 127, 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, 127, 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, 127, 212, 416
HQ-Chemistry II	Chem 2	3224			016, 127, 212, 416
HQ-AP Chemistry	AP Chem	3225			016, 127, 212, 416

SCIENCE	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
HQ-Physics	Physics 1	3231			017, 129, 214, 414, 417
Physics 1 A (10)	Physics 1 A	32313	32313		017, 129, 214, 414, 417
<i>(10) 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 (11)	Physics 1 B	32314	3231		017, 129, 214, 414, 417
<i>(11) Students will earn elective credit only for Physics 1 A. The science credit is awarded with the Physics 1 B course.</i>					
Physical World Concepts	Phy Wor Con	3237			016, 017, 127, 129, 212, 214, 414, 416, 417
AP Physics I	AP Phys 1	3238			017, 129, 214, 414, 417
AP Physics II	AP Phys 2	3239			017, 129, 214, 414, 417
HQ-AP Physics C: Electricity &	AP Phys C EM	3234			017, 129, 214, 414, 417
Magnetism AP Physics C: Mechanics	AP Phys C M	3240			017, 129, 214, 414, 417
AP Environmental Science	AP Env Sc	3236			015, 016, 017, 081, 126, 127, 128, 129, 211, 212, 214, 414, 415, 416, 417, 418
HQ-Human Anatomy and Physiology HQ-	Phys	3251			015, 126, 211, 415
Ecology	Ecol	3255			015, 126, 211, 415
HQ-Environmental Science	Env Sc	3260			015, 016, 017, 081, 126, 127, 128, 129, 211, 212, 214, 414, 415, 416, 417, 418
HQ-Scientific Research	SciRes	3295			015, 016, 017, 081, 126, 127, 128, 129, 211, 212, 213, 214, 414, 415, 416, 417, 418
Content Area Reading (13)	Cont Read	3081			007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 126, 127, 128, 129, 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
<i>(13) Elective credit only</i>					
<i>(14) Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.</i>					
<i>(15) Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>					
Special Course--Science	Spec Crs	(17)			
<i>(17) Prior approval of special courses by the Department of Education is required.</i>					

SCIENCE	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
Agriscience (18)	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), (150 and 015), (150 and 016), (150 and 017), (150 and 081), (150 and 151), (150 and 211), (150 and 212), (150 and 213), (150 and 214), (150 and 414), (150 and 415), (150 and 416), (150 and 417), (150 and 418), (150 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
<i>(18) Agriscience satisfies one laboratory science credit in the area of life sciences.</i>					
Anatomy and Physiology (19)	Ant/Phys	5991		HS	577, 720
<i>(19) Satisfies one laboratory science credit in the area of life sciences.</i>					
Nutrition Science & Diet Therapy (3) (4)	Nutr Sci	6007		HUSV	050, 051, 450, 577
<i>(3) Teachers who have never taught Nutrition Science and Diet Therapy MUST attend the training provided by Department of Education.</i>					
<i>(4) Satisfies one laboratory science credit in the area of life sciences.</i>					
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), (150 and 015), (150 and 016), (150 and 017), (150 and 081), (150 and 151), (150 and 211), (150 and 212), (150 and 213), (150 and 214), (150 and 414), (150 and 415), (150 and 416), (150 and 417), (150 and 418), (150 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
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), (150 and 015), (150 and 016), (150 and 017), (150 and 081), (150 and 151), (150 and 211), (150 and 212), (150 and 213), (150 and 214), (150 and 414), (150 and 415), (150 and 416), (150 and 417), (150 and 418), (150 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)

SOCIAL STUDIES	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
HQ-World History and Geography	W Hist	3415			021, 022, 131, 133, 250, 421, 422
HQ-Ancient History	Anc Hist	3402			021, 133, 250, 421
HQ-U. S. History and Geography	US Hist	3416			021, 022, 131, 133, 250, 421, 422
HQ-U. S. Government and Civics (1) (2)	US Govt	3417			023, 132, 250, 423, 001
<p>(1) <i>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></p> <p>(2) <i>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. 001 Endorsement would apply only to ninth grade.</i></p>					
HQ-World Geography (9)	W Geog	3410			022, 131, 250, 422, 001
<p>(9) <i>This course is no longer a graduation requirement</i></p>					
HQ-Economics (3)	Economics	3431			024, 130, 250, 424, 471
<p>(3) <i>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></p>					
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, 125, 126, 127, 128, 129, 130, 131, 132, 133, 146, 147, 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.
<p>(4) <i>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></p>					
Sociology	Sociology	3432			025, 250, 425
Psychology	Psy	3433			080, 250, 426
Contemporary Issues	Cont Is	3435			021, 022, 023, 024, 025, 080, 130, 131, 132, 133, 250, 421, 422, 423, 424, 425, 426, 471
HQ-AP U.S. History	AP US Hist	3440			021, 133, 250, 421
HQ-AP European History	AP Eur Hist	3441			021, 133, 250, 421
HQ-African American History	AF-Am Hist	3442			021, 133, 250, 421
HQ-AP Microeconomics	AP Microec	3443			024, 130, 250, 424, 471
HQ-AP Macroeconomics	AP Macroec	3444			024, 130, 250, 424, 471

HEALTH AND P.E.	Abbreviation	Code	Report as Course Code	CTE	Endorsement/Employment Standards
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>					
Basic Training	Bas Tr	3345			All instructors and class guidelines provided by the military agency.
Special Course--Health and P.E.	Spec Crs	(7)			
<i>(7) Prior approval of special courses by the Department of Education is required.</i>					

CAREER AND TECHNICAL EDUCATION GRADES 9-12

MANU – ADVANCED MANUFACTURING	Abbreviation	Code	CTE	Endorsement/Employment Standards
Principles of Manufacturing	Prin Manuf	5922	MANU	070, 157, 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, 523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 575, 582, 584, 585, 596, 598, 700, 701, 705, 707, 760
Principles of Machining II (1)	Princ Mach II	5923	MANU	070, 157, 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, 523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 575, 582, 584, 585, 596, 598, 700, 701, 705, 706, 707, 760 <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, 157</i>
Digital Electronics	Dig Elect	5925	MANU	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 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), 413, 414, 415, 416, 417, 418, 470, 477, 501, 502, 519, 523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 567, 575, 582, 584, 585, 595, 598, 596, 700, 701, 705, 707, 740, 760

MANU – ADVANCED MANUFACTURING

MANU – ADVANCED MANUFACTURING	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Advanced Manufacturing Practicum (1)	Adv Man Prac	5926	MANU	070, 157, 230, 231, 232, 233, (042 and 043), (042 and 044), (042 and 045), (042and 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 and077), (043 and 078), (043 and 079), (044 and 045), (044 and 046), (044and 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, 523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 575, 582, 584,585, 596, 598, 700, 701, 705, 706, 707, 760 (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, 157</i>
Principles of Machining I (2)	Princ Mach	5929	MANU	070, 157, 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, 523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 557, 575, 582, 584, 585, 596, 598, 700, 701, 705, 706, 707, 760 (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, 157</i>
Introduction to Electromechanical	Intro Elec Mech	6091	MANU	523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 575, 582, 584, 585, 596, 598, 700, 701, 705, 707, 760
Advanced Electromechanical Technology	Adv Elec Tech	6090	MANU	523, 531, 537, 551, 552, 553, 554, 555, 556, 557, 575, 582, 584, 585, 596, 598, 700, 701, 705, 707, 760

MANU – ADVANCED MANUFACTURING

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Mechatronics I	Mecatron 1	6156	MANU	157, 232, 233, 470, 477, 523, 537, 551, 552, 582, 596, 701, 760
Mechatronics II	Mechatron 2	6157	MANU	157, 232, 233, 470, 477, 523, 537, 551, 552, 582, 596, 701, 760
Welding I	Wld I	6078	MANU	551, 552, 553, 554, 555, 556, 557, 584, 705, OR any other Occupational license endorsement with AWS Industry Certification, BAT, or Certified Welding Educator Certification. Must hold AWS Industry Certification, BAT, or Certified Welding Educator Certification
Welding II	Wld II	6033	MANU	551, 552, 553, 554, 555, 556, 557, 584, 705, OR any other Occupational license endorsement with AWS Industry Certification, BAT, or Certified Welding Educator Certification. Must hold AWS Industry Certification, BAT, or Certified Welding Educator Certification
Special Course – Advanced Manufacturing	Spec Crs	(1)	MANU	070, 157, 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, 523, 537, 551, 552, 553, 554, 555, 556, 557, 575, 582, 584, 585, 596, 701, 705, 707, 760
<i>(1) Industry certification where required. Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

AG – AGRICULTURE, FOOD, & NATURAL RESOURCES

	Abbreviation	Code	CTE	Endorsement/Employment Standards
Advanced Food Science	Adv Food Sci	6113	AG	048, 150, 448
Agricultural and Biosystems Engineering	ABS Eng	5963	AG	048, 150, 448
Agricultural Business and Finance (1) (2)	Ag Bus Fin	5943	AG	048, 150, 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.</i>				
Agricultural Power and Equipment	Ag Power & Eq	5945	AG	048, 150, 448
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), (150 and 015), (150 and 016), (150 and 017), (150 and 081), (150 and 151), (150 and 211), (150 and 212), (150 and 213), (150 and 214), (150 and 414), (150 and 415), (150 and 416), (150 and 417), (150 and 418), (150 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
<i>(1) Satisfies one laboratory science credit in the area of life sciences.</i>				
Applied Environmental Science (2)	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), (150 and 015), (150 and 016), (150 and 017), (150 and 081), (150 and 151), (150 and 211), (150 and 212), (150 and 213), (150 and 214), (150 and 414), (150 and 415), (150 and 416), (150 and 417), (150 and 418), (150 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
<i>(2) Satisfies one laboratory science credit in the area of life sciences</i>				
Food Science and Safety	Food Sci Saf	6115	AG	048, 150, 448

Greenhouse Management	Greenhouse Mgt	5954	AG	048, 150, 448
Landscaping and Turf Science	Land & Turf Sci	5951	AG	048, 150, 448
Large Animal Science	Lrg Anim Sci	6116	AG	048, 150, 448
Natural Resources Management	Nat Res Man	6117	AG	048, 150, 448
Organizational Leadership and Communications	Lead/Comm	5956	AG	048, 150, 448
Plant and Soil Science	Plant & Soil Sci	5950	AG	048, 150, 448
Principles of Agribusiness	Prin Ag Bus	5946	AG	048, 150, 448
Principles of Agricultural Mechanics	Ag Mech	5944	AG	048, 150, 448
Principles of Food Production	Prin Food Prod	6118	AG	048, 150, 448
Principles of Plant Science and Hydroculture	Prin Pl Sci Hyd	6119	AG	048, 150, 448
Small Animal Science	Anim Care	5958	AG	048, 150, 448
Supervised Agriculture Experience	Sup Exp	5964	AG	048, 150, 448
Veterinary Science (3)	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), (150 and 151), (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>(3) Satisfies one laboratory science credit in the area of life sciences</i>				
Special Course - Agriculture, Food, & Natural Resources	Scec Crs	(2)	AG	048, 150, 448
<i>(2) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

ARTS – ARTS, AUDIO/VISUAL TECHNOLOGY, & COMMUNICATIONS

Abbreviation Code CTE Endorsement/Employment Standards

Foundations of Fashion Design	Fnds Fash Des	6120	ARTS	050, 051, 059, 154, 450, 452
Fashion Design	Fash Des	6008	ARTS	050, 051, 059, 154, 450, 452
Advanced Fashion Design	Adv Fash Des	6009	ARTS	050, 051, 059, 154, 450, 452
Digital Arts & Design I (1)	Dig Des I	6084	ARTS	153, 230, 311, 435, 436, 475, 476, 516, 519, 520, 521, 537, 538, 543, 576, 583, 597, 710, 711, and ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert
<i>(1) ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert</i>				
Digital Arts & Design II (1)	Dig Des II	6086	ARTS	153, 230, 311, 435, 436, 475, 476, 516, 519, 520, 521, 537, 538, 543, 576, 583, 597, 710, 711, and ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert
<i>(1) ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert</i>				
Digital Arts & Design III (1)	Dig Des III	6087	ARTS	153, 230, 311, 435, 436, 475, 476, 516, 519, 520, 521, 537, 538, 543, 576, 583, 597, 710, 711, and ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert
<i>(1) ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert</i>				
A/V Production I	A/V I	6049	ARTS	538, 576, 597, 710
A/V Production II	A/V II	6050	ARTS	538, 576, 597, 710
A/V Production III	A/V III	6083	ARTS	538, 576, 597, 710
Applied Arts Practicum	Appl Art Prac	6158	ARTS	A/V Production- 538, 576, 597, 710 Digital Arts & Design- 152, 153, 230, 311, 435, 436, 475, 476, 516, 519, 520, 521,537, 538, 543, 583, 711 and ADDA Certified Digital Designer or NOCTI Advertising & Design or Adobe Certified Expert
Special Course – Arts, A/V Technology	Spec Crs	(3)	ARTS	152, 311, 435, 436, 475, 476, 516, 519, 520, 521, 523, 537, 538, 543, 576, 582, 583, 595, 597, 701, 710, 711, 740 and industry certification where required
<i>(3) Industry Certification where required. 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, 031, 032, 034, 037, 039, 041, 052, 054, 055, 056, 057, 152, 153, 158, 201, 202, 203, 204, 311, 430, 432, 433, 434, 435, 436, 471, 472, 474, 475, 476
Business Management	Bus Mgt	5889	BUS	030, 035, 039, 052, 054, 056, 057, 152, 153, 158, 201, 202, 203, 204, 311, 430, 433, 435, 436, 471, 472, 474, 475, 476
Introduction to Business and Marketing	Bus Prin	5905	BUS	030, 035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 201, 203
Advanced Computer Applications	Adv Com App	5904	BUS	030, 037, 039, 041, 052, 054, 055, 056, 057, 152, 153, 158, 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, 152, 153, 158, 201, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 471, 472, 474, 475, 476
American Business Legal Systems (2)	BusLegSyst	5892	BUS	030, 035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(2) Satisfies one-half credit in U.S. Government with HQ teacher</i>				
Business and Entrepreneurship	Bus Entr	6159	BUS	030, 035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Business Economics (3)	Bus Econ	5898	BUS	030, 035, 039, 052, 054, 152, 153, 158, 201, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(3) Satisfies one-half credit in Economics with HQ teacher</i>				
Personal Finance (4) (5)	Per Fin	5901	BUS	024, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 041, 050, 051, 052, 054, 055, 056, 057, 130, 152, 153, 158, 201, 202, 203, 204, 311, 424, 430, 431, 432, 433, 434, 435, 436, 450, 471, 472, 474, 475, 476, OR any CTE Professional license with state approved training
<i>(4) Satisfies the one-half Personal Finance credit required for graduation. Successful completion of 3 years of JROTC substitutes for ½ credit of Personal Finance.</i>				
<i>(5) 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, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(6) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

CONS – ARCHITECTURE & CONSTRUCTION

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Advanced Interior Design	Adv Int Des	6121	CONS	050, 051, 154, 450
Architectural & Engineering Design I (1) <i>(1) ADDA certified drafter or Autodesk certification</i>	Arch Eng Des I	6037	CONS	070, 157, 230, 470, 477, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, 700, 705, 740, 760, or any other Occupational License endorsement with ADDA certified drafter or Autodesk certification
Architectural & Engineering Design II (1) <i>(1) ADDA certified drafter or Autodesk certification</i>	Arch Eng Des II	6039	CONS	070, 157, 230, 470, 477, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, 700, 705, 740, 760, or any other Occupational License endorsement with ADDA certified drafter or Autodesk certification
Architectural & Engineering Design III (1) <i>(1) ADDA certified drafter or Autodesk certification</i>	Arch Eng Des III	5927	CONS	070, 157, 230, 470, 477, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, 700, 705, 740, 760, or any other Occupational License endorsement with ADDA certified drafter or Autodesk certification
Commercial Interior Design	Comm Int Des	6122	CONS	050, 051, 154, 450
Construction Practicum	Cons Pract	6160	CONS	501, 502, 522, 523, 524, 527, 532, 553, 554, 555, 556, 567, 575, 580, 584, 585, 592, 598, 701, 702, 703, 705, 706, 707
Electrical Systems	Elect Sys	6075	CONS	501, 502, 523, 532, 567, 580, 592, 701, 707
Foundations of Interior Design	Fnd Int Des	6014	CONS	050, 051, 154, 450
Fundamentals of Construction	Const Core	6073	CONS	501, 502, 522, 523, 524, 527, 532, 553, 554, 555, 556, 567, 575, 580, 584, 585, 592, 598, 701, 702, 703, 705, 706, 707
HVAC	HVAC	6077	CONS	501, 502, 523, 532, 567, 592, 598, 701, 707
Mechanical, Electrical, & Plumbing Systems	MEP Sys	6161	CONS	501, 502, 523, 527, 532, 567, 580, 592, 598, 701, 703, 707
Plumbing Systems	Plumb Sys	6082	CONS	501, 502, 527, 567, 580, 592, 701, 703, 707
Residential & Commercial Construction I (1) <i>(1) It is highly recommended for teachers who do not hold the 580 endorsement to attend the training at the Institute for CTE Educators.</i>	Res Com Cons I	6162	CONS	522, 523, 524, 527, 580, 598, 701, 702, 703, 706, 707

CONS – ARCHITECTURE & CONSTRUCTION

Abbreviation Code CTE Endorsement/Employment Standards

Residential & Commercial Construction II (2) <i>(2) It is highly recommended for teachers who do not hold the 580 endorsement to attend the training at the Institute for CTE Educators.</i>	Res Com Cons II	6163	CONS	522, 523, 524, 527, 580, 598, 701, 702, 703, 706, 707
Residential Interior Design	Res Int Des	6006	CONS	050, 051, 154, 450
Structural Systems I	Struc Sys I	6164	CONS	522, 575, 580, 592, 706
Structural Systems I	Struc Sys II	6165	CONS	522, 575, 580, 592, 706
Special Course – Architecture & Construction	Spec Crs	(2)	CONS	Architectural engineering: 070, 157, 230, 470, 477, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, 700, 705, 740, 760, or any other Occupational License endorsement with ADDA certified drafter or Autodesk certification. Interior Design: 050, 051, 154, 450, Construction: 501, 502, 522, 523, 524, 527, 531, 532, 551, 552, 553, 554, 555, 556, 567, 575, 580, 584, 585, 592, 598, 595, 596, 700, 701, 702, 703, 705, 706, 707, 740, 760
<i>(2) Industry certification where required. Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

EDU – EDUCATION & TRAINING

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Fundamentals of Education	Fund Edu	6123	EDU	050, 051, 154, 450
School Counseling	Sch Couns	6124	EDU	050, 051, 154, 450
Teaching as a Profession I	TAP 1	6010	EDU	050, 051, 154, 450
Teaching as a Profession II	TAP 2	6125	EDU	050, 051, 154, 450
Teaching as a Profession III	TAP 3	6126	EDU	050, 051, 154, 450
Special Course – Education and Training	Spec Crs	(4)	EDU	050, 051, 058, 062, 154, 156, 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, 152, 153, 158, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
Accounting II	Acct II	5911	FIN	030, 052, 054, 055, 152, 153, 158, 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, 152, 153, 158, 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, 152, 153, 158, 201, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Special Course –Finance	Spec Crs	(1)	FIN	030, 035, 052, 054, 152, 153, 158, 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	Prins Pub Serv	6127	GOV	132, 423, 590, 750
Public Law and Budgeting	Pub Law Budg	6128	GOV	132, 423, 590, 750
Public Management and Administration	Pub Man Adm	6129	GOV	132, 423, 590, 750
Special Course – Government & Public Administration	Spec Crs	(1)	GOV	132, 423, 590, 750
<i>(1) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

HS – HEALTH SCIENCE	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Anatomy and Physiology	Ant/Phys	5991	HS	577, 720
Behavioral and Community Health	Beh Com Hlth	6130	HS	577, 720, 722
Biomedical Applications	BM-HQ	5992	HS	577, 720
Cardiovascular Services	Card Serv	6131	HS	577, 720
Clinical Internship (3)	CI	5993	HS	577, 720
<i>(3) 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>				
Dental Science	Dent Sci	6134	HS	577, 720
Diagnostic Medicine	DM	5994	HS	577, 720
Emergency Medical Services (4)	EMS	5995	HS	577, 720, 751
<i>(4) If teachers are teaching this course for the Emergency Medical Responder certification, they must contact the Health Science Consultant, Tennessee Department of Education for further instructions.</i>				
Exercise Science	Exe Sci	6170	HS	577, 720
Forensic Science	FS-HQ	5996	HS	577, 720
Health Information Technology	Hlth IT	5997	HS	577, 720, 721, 722
Health Science Education	Hlth Sci Edu	5998	HS	577, 720
Global Health and Epidemiology	Glbl Hlth Epd	6132	HS	577, 720, 722
Medical Therapeutics	Med Ther	5999	HS	577, 720
Nursing Education (8) (9)	Nur Edu	6000	HS	577, 720
<i>(8) This course can only be taught by Registered Nurses.</i>				
<i>(9) Teachers who have never taught Nursing Education MUST attend an 8 hour training provided by the Tennessee Department of Education and must also attend Work Based Learning training. If seeking certification, this course can only be taught by a Registered Nurse.</i>				
Medical Terminology	Med Term	5883	HS	577, 720, 721, 722
Pharmacological Sciences	Pharm Sci	6133	HS	577, 720
Rehabilitation Careers	RT	5990	HS	577, 720
Special Course – Health Science	Spec Crs	(10)	HS	577, 720, 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

Hospitality Management	Hosp Manag	5940	HOSP	035, 039, 052, 054, 152, 153, 158, 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), (154 and 155), (450 and 060), (450 and 453), 562, 563, 564, 566, 730 <i>(1) Serve-Safe, National Registry of Food Safety Professionals, or CCE Culinary Chef Educator Industry Certification</i>
Culinary Arts II (1)	Cul Arts II	5980	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (154 and 155), (450 and 060), (450 and 453), 562, 563, 564, 566, 730 <i>(1) Serve-Safe, National Registry of Food Safety Professionals, or CCE Culinary Chef Educator Industry Certification</i>
Culinary Arts III (1)	Cul Arts III	5981	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (154 and 155), (450 and 060), (450 and 453), 562, 563, 564, 566, 730 <i>(1) Serve-Safe, National Registry of Food Safety Professionals, or CCE Culinary Chef Educator Industry Certification</i>
Culinary Arts IV (1)	Cul Arts IV	6167	HOSP	(050 and 060), (050 and 453), (051 and 060), (051 and 453), (154 and 155), (450 and 060), (450 and 453), 562, 563, 564, 566, 730 <i>(1) Serve-Safe, National Registry of Food Safety Professionals, or CCE Culinary Chef Educator Industry Certification</i>
Hospitality & Tourism Exploration (1)	Hosp Tour Expl	5933	HOSP	035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476 <i>(1) Teachers who have never taught Clinical Internship MUST attend a 4 hour training provided by the Department of Education and must also attend Work Based Learning training.</i>
Event Planning & Management	Ev Pln Manag	6168	HOSP	035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Hospitality Marketing	Hosp Mark	6169	HOSP	035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Special Course - Hospitality and Tourism (4)	Spec Crs	(5)	HOSP	035, 039, 052, 054, (050 and 060), (050 and 453), (051 and 060), (051 and 453), (450 and 060), (450 and 453), (154 and 155), 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 562, 563, 564, 566, 730 <i>(4) Industry certification where required. Prior approval of special courses by the Division of Career and Technical Education is required.</i> <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, 781
Design Principles of Cosmetology	Dsgn of Cos	5986	HUSV	561, 781
Chemistry of Cosmetology	Chem of Cos	5984	HUSV	561, 781
Barbering I	Barb I	5972	HUSV	560, 780
Barbering II	Barb II	5973	HUSV	560, 780
Barbering III	Barb III	5974	HUSV	560, 780
Nutrition Across the Lifespan	Nutr Acr Lifesp	6005	HUSV	050, 051, 154, 450
Lifespan Development	Life Devel	6013	HUSV	050, 051, 154, 450
Early Childhood Education Careers I (1)	Early Child I	6015	HUSV	(050 and 058), (050 and 451), (051 and 058), (051 and 451), (154 and 156), (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), (154 and 156), (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), (154 and 156) (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), (154 and 156), (450 and 058), (450 and 451)
(1) <i>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, 154, 450
Introduction to Human Studies	Intro Hum Stud	6137	HUSV	050, 051, 154, 450
Human Services Practicum	Hum Serv Pract	6138	HUSV	050, 051, 154, 450

HUSV – HUMAN SERVICES

Abbreviation Code CTE Endorsement/Employment Standards

Nutrition Science & Diet Therapy (3)	Nutr Sci	6007	HUSV	050, 051, 154, 450, 577, 720
<i>(3) Teachers who have never taught Nutrition Science and Diet Therapy MUST attend the training provided by Department of Education.</i>				
Special Course - Human Services (4)	Spec Crs	(5)	HUSV	050, 051, 154, 450, 586, 590, 560, 561, 750, 780, 781
<i>(4) Industry certification where required. Prior approval of special courses by the Division of Career and Technical Education is required.</i>				
<i>(5) Prior approval by the Division of Career and Technical Education is required.</i>				

IT – INFORMATION TECHNOLOGY

Abbreviation Code CTE Endorsement/Employment Standards

Programming & Software Development Practicum (3)	Prog & Sftw Dev	5908	IT	037, 041, 055, 056, 057, 152, 153, 203, 204, 311, 434, 435, 436, 474, 475, 476, 595, 740, 742
<i>(3) 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>				
Information Technology Foundations	Info Tech	6095	IT	153, 311, 435, 436, 475, 476, 582, 595, 740
Computer Systems	Comp Sys	6094	IT	153, 311, 435, 436, 475, 476, 582, 595, 740 A+, NetPlus, CIW, or CISCO Industry Certification
Networking	Network	6097	IT	153, 311, 435, 436, 475, 476, 582, 595, 740 and A+, NetPlus, CIW, or CISCO Industry Certification
Cable and Internetworking	Cab Inter	6093	IT	523, 532, 533, 537, 582, 595, 701, 740
IT (Information Technology) Clinical Internship (4)	IT Clin	6096	IT	153, 311, 435, 436, 475, 476, 582, 595, 740 NetPlus or CISCO Industry Certification
<i>(4) Teachers must be trained in Work-Based Learning.</i>				

IT – INFORMATION TECHNOLOGY

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Web Design Foundations	Web I Found	6100	IT	037, 041, 055, 056, 057, 070, 203, 204, 230, 231, (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), 232, 233, (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, 153, 157, 203, 204, 232, 233, 434, 543, 711, 740
Web Site Development (1)	Web Site Dev	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), 153, 157, 311, 435, 436, 470, 475, 476, 477, 516, 519, 582, 583, 595, 543, 711, 740, 037, 041, 055, 056, 057, 434
<p><i>(1) CIW Certification. To assist local systems, for the 2015-16 school year, we will accept previous CIW certifications for all licensed educators. With the CIW certification exams being revised periodically to update industry needs, we realize the burden it can place on systems. Moving forward, for 2016-17, all individuals issued a license or teaching this course must hold CIW Association Foundation Certification (new name-CIW Web Foundations Associate certification) or CIW Site Designer (new name-CIW Design Professional certification) Industry certification in order to prepare students for current job market skills.</i></p>				
Web Design Practicum (2)	Web Des Prac	6171	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), 153, 157, 311, 435, 436, 470, 475, 476, 477, 516, 519, 582, 583, 595, 543, 711, 740, 037, 041, 055, 056, 057, 434

(2) CIW Certification. To assist local systems, for the 2015-16 school year, we will accept previous CIW certifications for all licensed educators. With the CIW certification exams being revised periodically to update industry needs, we realize the burden it can place on systems. Moving forward, for 2016-17, all individuals issued a license or teaching this course must hold CIW Association Foundation Certification (new name-CIW Web Foundations Associate certification) or CIW Site Designer (new name-CIW Design Professional certification) Industry certification in order to prepare students for current job market skills.

Programming and Logic I (1)	Pro Log I	6098	IT	037, 041, 055, 056, 057, 152, 153, 203, 204, 311, 434, 435, 436, 474, 475, 476, 595, 740, 742
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(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.

Programming and Logic II (2)	Pro Log II	6099	IT	037, 041, 055, 056, 057, 152, 153, 203, 204, 311, 434, 435, 436, 474, 475, 476, 595, 740, 742
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(2) 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.

Special Course – Information Technology	Spec Crs	(5)	IT	153, 311, 435, 436, 475, 476, 501, 502, 516, 519, 520, 521, 523, 537, 538, 543, 567, 576, 578, 582, 583, 595, 597, 701, 710, 711, 740, 742
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(5) Industry certification where required. Prior approval of special courses by the Division of Career and Technical Education is required.

**LAW – LAW, PUBLIC SAFETY,
CORRECTIONS & SECURITY**

Abbreviation Code CTE Endorsement/Employment Standards

Criminal Justice I	Crim Jus I	5987	LAW	590, 750
Criminal Justice II	Crim Jus II	5988	LAW	590, 750
Criminal Justice III: Investigation	Crim Jus III Inv	5989	LAW	590, 750
Court Systems & Practices	Crt Sys Prac	6150	LAW	590, 750
Emergency Preparedness	Emer Prep	6151	LAW	577, 590, 720, 722, 750, 751
Fire Science I	Fire Sci 1	6152	LAW	751
Fire Science II	Fire Sci 2	6153	LAW	751
Principles of Fire and Emergency Services	Prin F ES	6154	LAW	751
Principles of Law, Corrections & Security	Prin LCS	6155	LAW	590, 750
Special Course – Law, Public Safety, Corrections & Security	Spec Crs	(2)	LAW	590, 750, 751 and Industry certification where required
<i>(2) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

MKTG – MARKETING

	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Marketing & Management I: Principles (1)	Market 1	5931	MKTG	030, 035, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(1) Satisfies one-half credit in Economics with HQ teacher.</i>				
Marketing & Management II: Advanced Strategies	Market 2	5932	MKTG	030, 035, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Entrepreneurship (1)	Entrepre	5934	MKTG	030, 035, 039, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(1) Satisfies one-half credit in Economics with HQ teacher</i>				
Advertising and Public Relations	Advertising	5936	MKTG	052, 152, 153, 158, 471, 472, 474, 475, 476
Retail Operations (3)	Retail Ops	5938	MKTG	030, 035, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(3) Satisfies one-half credit in Economics with HQ teacher.</i>				
Virtual Enterprise International (4)	Virt Ent Int	5900	MKTG	030, 035, 037, 039, 041, 052, 055, 056, 152, 153, 158, 201, 202, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476
<i>(4) "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. Satisfies one-half credit in Economics with HQ teacher"</i>				
Special Course - Marketing	Spec Crs	(6)	MKTG	030, 035, 052, 054, 152, 153, 158, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
<i>(6) 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) (2)	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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> (2) <i>This course has an associated fee through the vendor</i>
Advanced Technological Applications (EBD) (1) (2)	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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> (2) <i>This course has an associated fee through the vendor</i>
Advanced Design Applications (EBD) (1) (2)	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)

and 079), 070, 081, 105, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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) *Teachers who have never taught this course MUST attend the training provided by Department of Education.*
- (2) *This course has an associated fee through the vendor*

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<p>Engineering Design (EBD) (1) (2)</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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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>(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i></p>				
<p>(2) <i>This course has an associated fee through the vendor</i></p>				
<p>Technological Design (EBD) (1)(2)</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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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>(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i></p>				
<p>(2) <i>This course has an associated fee through the vendor</i></p>				
<p>Principles of Engineering and Technology (1)</p>	<p>Prin Eng Tech</p>	<p>5924</p>	<p>STEM</p>	<p>013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596, 700, 740, 760</p>
<p>(1) <i>Teachers who have never taught this course MUST attend the training provided by Department of Education.</i></p>				

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<p>Principles of Engineering (PLTW) (1)</p> <p>(1) <i>Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i> (2) <i>PLTW Certification. This course has an associated fee through the vendor</i></p>	<p>POE</p>	<p>6052</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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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>Digital Electronics (PLTW) (1) (2)</p> <p>(1) <i>Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i> (2) <i>PLTW Certification. This course has an associated fee through the vendor</i></p>	<p>DE</p>	<p>6053</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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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>

**STEM – SCIENCE, TECHNOLOGY,
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Introduction to Engineering Design (PLTW) (1)(2)	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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><i>(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i></p>				
<p><i>(2) PLTW Certification. This course has an associated fee through the vendor</i></p>				
Computer Integrated Manufacturing (PLTW) (1) (2)	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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><i>(1) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification.</i></p>				
<p><i>(2) PLTW Certification. This course has an associated fee through the vendor</i></p>				

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	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Civil Engineering and Architecture (PLTW) (3) (4)	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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 (3) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification. (4) PLTW Certification. This course has an associated fee through the vendor
Aerospace Engineering (PLTW) (1) (2)	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification. (2) PLTW Certification. This course has an associated fee through the vendor

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	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Biotechnical Engineering (PLTW) (2)(3)	BE	6058	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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 (2) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification. (3) PLTW Certification. This course has an associated fee through the vendor
Engineering Design and Development (PLTW) (1) Capstone Course	EDD	6059	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, 125, 126, 127, 128, 129, 144, 145, 147, 157, 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) Teachers who have never taught this course MUST attend the training provided by PLTW and receive certification. (2) PLTW Certification. This course has an associated fee through the vendor

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	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Engineering Design I(1)	Eng Des 1	6139	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
Engineering Design II(2)	Eng Des 2	6140	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(2) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
Engineering Practicum(3)	Eng Pract	6141	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 519, 531, 551, 552, 553, 554, 555, 556, 584, 585, 595, 596, 700, 740, 760
<i>(3) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
Introduction to Geographical Information	Int Geo Inf Sys	6142	STEM	013, 014, 015, 016, 017, 018, 047, 048, 070, 078, 081, 125, 126, 127, 128, 129, 131, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 422, 448, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(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.</i>				
Robotics & Automated Systems (5)	Robo Auto Sys	6143	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 535, 537, 582, 595, 596, 700, 740, 760
<i>(5) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
STEM I: Foundation (9)	STEM 1	6144	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(9) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
STEM II: Applications (9)	STEM 2	6145	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(9) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				

STEM III: STEM in Context (9)	STEM 3	6146	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(9) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
STEM IV: Practicum (10)	STEM 4	6147	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 230, 232, 233, 413, 414, 415, 416, 417, 418, 470, 477, 519, 531, 595, 596, 700, 740, 760
<i>(10) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
Special Course – Science, Technology, Engineering, and Mathematics (1)(2)	Spec Crs	(2)	STEM	013, 014, 015, 016, 017, 018, 047, 070, 078, 081, 125, 126, 127, 128, 129, 157, 210, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 230, 232, 233, 470, 477, 700, 740, 760, OR Occupational licensed instructor who holds a bachelor's degree
<i>(1) Teachers who have never taught this course MUST attend the training provided by Department of Education.</i>				
<i>(2) Prior approval of special courses by the Division of Career and Technical Education is required.</i>				

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

Abbreviation Code CTE Endorsement/Employment Standards

Transportation Core	Trans Core	6071	TRAN	506, 507, 508, 512, 568, 581, 770, 771, 772, 773, 775
Aviation Maintenance I	Av Main I	6060	TRAN	512, 579, 773 and FAA Industry Certification
Aviation Maintenance II	Av Main II	6061	TRAN	512, 579, 773and FAA Industry Certification
2-4 Cycle Engines I	2-4 Cycle Eng I	6025	TRAN	506, 508, 512, 568, 579, 581, 770, 772, 773, 775 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, 770, 772, 773, 775 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, 770, 772, 773, 775 and Equipment Engine Training Council (EETC) Certification 2015
Introduction to Collision Repair	Intro Coll Rep	6172	TRAN	507, 771 and ASE B-3 or ASE B-4 or I-CAR Industry Certification
Collision Repair: Non-Structural	Coll Rep N S	6062	TRAN	507, 771 and ASE B-3 or I-CAR Industry Certification
Collision Repair: Structural	Coll Rep S	6064	TRAN	507, 771 and ASE B-4 or I-CAR Industry Certification
Collision Repair: Painting & Refinishing	Coll Rep P R	6063	TRAN	507, 771 and ASE B-2 or I-CAR Industry Certification
Collision Repair: Estimating and Customer Service	Coll Rep Est CS	6149	TRAN	507, 771 and ASE B-3 Industry Certification
Diesel: Preventive Maintenance Inspection	Diesel Pre Main	6067	TRAN	581, 772 and ASE T-8 Industry Certification
Diesel: Electrical/Electronics	Diesel Elec	6065	TRAN	581, 772 and ASE T-6 Industry Certification
Diesel: Engine	Diesel Eng	6066	TRAN	581, 772 and ASE T-2 Industry Certification

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

Abbreviation Code CTE Endorsement/Employment Standards

Introduction to Aerospace	Intro Aero	6068	TRAN	512, 579, 594, 773, 774 and FAA Industry Certification
Aviation I: Principles of Flight	Aviat 1	6070	TRAN	594, 774 and FAA Industry Certification
Aviation II: Advanced Flight	Aviat 2	6148	TRAN	594, 774 and FAA Industry Certification
Foundations of Distribution & Logistics	Found Dist Log	6069	TRAN	503, 774
Distribution & Logistics I	Dist Log 1	6072	TRAN	503, 774
Distribution & Logistics II: Management	Dist Log 2 Manag	6024	TRAN	503, 774
Maintenance and Light Repair I	Main Light Rep I	5879	TRAN	506, 508, 770 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 or G1 Industry Certification 2016-17
Maintenance and Light Repair II	Main Light Rep II	5880	TRAN	506, 508, 770 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 or G1 Industry Certification 2016-17
Maintenance and Light Repair III	Main Light Rep III	5881	TRAN	506, 508, 770 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 or G1 Industry Certification 2016-17
Maintenance and Light Repair IV	Main Light Rep IV	5882	TRAN	506, 508, 770 and ASE A-4, ASE A-5, ASE A-6, ASE A-8 or G1 Industry Certification 2016-17
Special Course-Transportation,	Spec Crs	(1)	TRAN	503, 506, 507, 508, 512, 568, 579, 581, 594, 770, 771, 772, 773, 774, 775, 776 and Industry certification where Distribution, & Logistics required
(1) <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

SPECIALIZED ASSIGNMENTS

<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Work-Based Learning: Career Practicum(1)	WBL	6105	WBL 007, 008, 021, 022, 023, 024, 025, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 055, 056, 057, 058, 059, 060, 061, 062, 070, 077, 078, 079, 080, 130, 131, 132, 133, 143, 144, 145, 146, 147, 150, 151, 152, 153, 154, 155, 156, 157, 158, 102, 103, 105, 201, 202, 203, 204, 230, 231, 232, 233, 250, 301, 310, 311, 407, 408, 421, 422, 423, 424, 425, 426, 430, 431, 432, 433, 434, 435, 436, 448, 449, 450, 451, 452, 453, 458, 460, 461, 462, 463, 464, 466, 470, 471, 472, 474, 475, 476, 477, 487, 496, 498, 503, 507, 508, 512, 522, 523, 524, 527, 531, 543, 560, 561, 562, 568, 576, 577, 581, 584, 590, 594, 595, 596, 597, 598, 700, 701, 702, 703, 705, 706, 707, 710, 711, 720, 721, 722, 730, 740, 742, 750, 751, 760, 770, 771, 772, 773, 774, 775, 776, 780, 781

(1) 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.

Success Skills Through Service Learning (6) Success Skills 6104 WBL Any secondary endorsement

(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.

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

Principles of Technology I (2)	PTI	5886	5886	CA	016, 017, 127, 129, 212, 214, 414, 416, 417
<i>(2) Teachers who teach this course must hold proper endorsement and have attended 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, 127, 129, 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	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Career and Technical Education Transfer Credit	CTE TC	5884	CTE	N/A
Special Course – Interdisciplinary CTE (3) Prior approval of special courses by the Division of Career and Technical Education is required.	Spec Crs	(3)	CTE	Any CTE Endorsement
Career Exploration	Car Exp	6166	CTE	001, 004, 006, 007, 009, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 054, 055, 056, 057, 058, 059, 060, 061, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073, 077, 078, 079, 080, 081, 082, 099, 100, 101, 102, 103, 104, 105, 108, 111, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 145, 146, 125, 126, 127, 128, 129, 130, 131, 132, 133, 147, 150, 151, 152, 153, 154, 155, 156, 157, 158, 201, 202, 203, 204, 210, 211, 212, 213, 214, 220, 221, 230, 231, 240, 241, 250, 301, 310, 311, 400, 401, 402, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 439, 440, 445, 448, 449, 450, 451, 452, 453, 458, 460, 461, 462, 463, 464, 465, 466, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 484, 485, 486, 487, 490, 491, 492, 493, 494, 495, 496, 498, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 700, 701, 702, 703, 705, 706, 707, 710, 711, 720, 721, 722, 730, 740, 742, 750, 751, 760, 770, 771, 772, 773, 774, 775, 776, 780, 781

EARLY POSTSECONDARY COURSES 9-12:

Early postsecondary courses provide opportunities for high school students to take college-level coursework and earn credit hours that can be applied toward their postsecondary education. This section includes the specific requirements and course codes for the following types of early postsecondary courses: Dual Enrollment, Advanced Placement, International Baccalaureate, and Cambridge. Please contact Early.Postsecondary@tn.gov for more information regarding early postsecondary courses.

DUAL ENROLLMENT

1. A dual enrollment course is a postsecondary course, in which high school students are enrolled at the postsecondary institution and earn postsecondary credit upon completion of the course. High school credit is awarded based on local policy.
2. Dual enrollment course titles provided here reflect the course titles used at Tennessee postsecondary institutions. If a student is enrolled in a postsecondary course that has not been assigned a unique secondary code, use the general dual enrollment code for the content area.
3. Career and Technical Education dual enrollment courses reflect the approved 2015-16 CTE Programs of Study. If a student is enrolled in a postsecondary course or program that does not clearly align to a specific Program of Study, use the dual enrollment code that has been assigned for the Career Cluster.
4. The physical location of the class does not affect the dual enrollment course code that is used. Dual enrollment courses can be offered at the high school or provided at the postsecondary campus.
5. Dual enrollment courses and teachers must meet postsecondary requirements, but there are no secondary licensure requirements associated with dual enrollment. Districts do not have to report a teacher of record for dual enrollment courses.

<u>SCIENCE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Dual Enrollment Science	DE Sci	4000	N/A – See #5 above.
– <i>Note: If a student is enrolled in a postsecondary Science course that is not listed below, use course code 4000.</i>			
Dual Enrollment Human Anatomy and Physiology I	DE HAP I	4001	N/A – See #5 above.
Dual Enrollment Human Anatomy and Physiology II	DE HAP II	4002	N/A – See #5 above.
Dual Enrollment Biology I	DE Bio	4003	N/A – See #5 above.
Dual Enrollment Biology II	DE Bio II	4004	N/A – See #5 above.
Dual Enrollment General Chemistry I	DE Gen Chem I	4005	N/A – See #5 above.
Dual Enrollment General Chemistry II	DE Gen Chem II	4006	N/A – See #5 above.
Dual Enrollment Non-Calculus Based Physics I	DE Non-Calc Phys I	4007	N/A – See #5 above.
Dual Enrollment Non-Calculus Based Physics II	DE Non-Calc Phys II	4008	N/A – See #5 above.
Dual Enrollment Calculus Based Physics I	DE Calc Phy I	4009	N/A – See #5 above.
Dual Enrollment Calculus Based Physics II	DE Calc Phy II	4010	N/A – See #5 above.
<u>MATHEMATICS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Dual Enrollment Mathematics	DE Math	4011	N/A – See #5 above.
– <i>Note: If a student is enrolled in a postsecondary Math course that is not listed below, use course code 4011.</i>			
Dual Enrollment College Algebra	DE Coll Alg	4012	N/A – See #5 above.
Dual Enrollment Probability & Statistics/Elementary Statistics	DE Prob Stat	4013	N/A – See #5 above.
Dual Enrollment Finite Mathematics	DE Fin Math	4014	N/A – See #5 above.
Dual Enrollment Calculus I	DE Calc I	4015	N/A – See #5 above.
Dual Enrollment Calculus II	DE Calc II	4016	N/A – See #5 above.
Dual Enrollment Calculus III	DE Calc III	4017	N/A – See #5 above.
<u>FINE ARTS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Dual Enrollment Visual and Performing Arts	DE Vis Perf Art	4018	N/A – See #5 above.
– <i>Note: If a student is enrolled in a postsecondary Visual and Performing Arts course that is not listed below, use course code 4018.</i>			
Dual Enrollment Art History I/Survey of Art History I	DE Art Hist I	4019	N/A – See #5 above.
Dual Enrollment Art History II/Survey of Art History II	DE Art Hist II	4020	N/A – See #5 above.
Dual Enrollment Music Appreciation	DE Mus Appr	4021	N/A – See #5 above.
Dual Enrollment Speech/Fundamentals of Speech Communication	DE Speech Comm	4022	N/A – See #5 above.

Dual Enrollment Introduction to Theatre	DE Int Theat	4023	N/A – See #5 above.
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SOCIAL STUDIES

	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Dual Enrollment Social Studies	DE SS	4024	N/A – See #5 above.
– <i>Note: If a student is enrolled in a postsecondary Social Studies course that is not listed below, use course code 4024.</i>			
Dual Enrollment Microeconomics	DE Micro Econ	4025	N/A – See #5 above.
Dual Enrollment Macroeconomics	DE Macro Econ	4026	N/A – See #5 above.
Dual Enrollment Sociology	DE Soc	4027	N/A – See #5 above.
Dual Enrollment Personal Finance	DE Pers Fin	4028	N/A – See #5 above.
Dual Enrollment Psychology	DE Psych	4029	N/A – See #5 above.
Dual Enrollment American Government	DE Amer Gov	4030	N/A – See #5 above.
Dual Enrollment Survey of World History I	DE Surv Wrld Hist I	4031	N/A – See #5 above.
Dual Enrollment Survey of World History II	DE Surv Wrld Hist II	4032	N/A – See #5 above.
Dual Enrollment Survey of American History I	DE Surv Am Hist I	4033	N/A – See #5 above.
Dual Enrollment Survey of American History II	DE Surv Am Hist II	4034	N/A – See #5 above.
Dual Enrollment Survey of Western Civilization I	DE Surv West Civ I	4035	N/A – See #5 above.
Dual Enrollment Survey of Western Civilization II	DE Surv West Civ II	4036	N/A – See #5 above.
Dual Enrollment World Regional Geography	DE Wrld Reg Geo	4037	N/A – See #5 above.

LANGUAGE ARTS

	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Dual Enrollment English Language Arts	DE Eng Lang Art	4038	N/A – See #5 above.
– <i>Note: If a student is enrolled in a postsecondary English Language Arts course that is not listed below, use course code 4038.</i>			
Dual Enrollment English Composition I	DE Eng Comp I	4039	N/A – See #5 above.
Dual Enrollment English Composition II	DE Eng Comp II	4040	N/A – See #5 above.
Dual Enrollment Survey of American Literature	DE Surv Am Lit	4041	N/A – See #5 above.
Dual Enrollment Survey of British Literature	DE Surv Brit Lit	4042	N/A – See #5 above.
Dual Enrollment Survey of World Literature	DE Surv Wo Lit	4043	N/A – See #5 above.
Dual Enrollment Survey of Literature of the Western World	DE Surv Lit Wst Wrld	4044	N/A – See #5 above.

<u>WORLD LANGUAGE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>Endorsement/Employment Standards</u>
Dual Enrollment Foreign Language	DE For Lang	4045	N/A – See #5 above.
– Note: If a student is enrolled in a postsecondary Foreign Language course that is not listed below, use course code 4045.			
Dual Enrollment French	DE Fre	4046	N/A – See #5 above.
Dual Enrollment German	DE Ger	4047	N/A – See #5 above.
Dual Enrollment Spanish	DE Spa	4048	N/A – See #5 above.
Dual Enrollment Latin	DE Latin	4049	N/A – See #5 above.
Dual Enrollment Italian	DE Ital	4050	N/A – See #5 above.
Dual Enrollment Russian	DE Rus	4051	N/A – See #5 above.
Dual Enrollment Japanese	DE Jap	4052	N/A – See #5 above.
Dual Enrollment Chinese (Mandarin)	DE Chin Mand	4053	N/A – See #5 above.
Dual Enrollment Arabic	De Arabic	4054	N/A – See #5 above.
Dual Enrollment Greek	DE Greek	4055	N/A – See #5 above.
Dual Enrollment Spanish III	DE Span III	4056	N/A – See #5 above.
Dual Enrollment Spanish IV	DE Span IV	4057	N/A – See #5 above.

<u>CAREER AND TECHNICAL EDUCATION</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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See #3 above: CTE dual enrollment courses titles align to the 2015-16 CTE Programs of Study. If a student is enrolled in a postsecondary course or program that does not clearly align to a specific Program of Study, use the DE code that has been assigned for the Career Cluster; if the course does not align to a single Career Cluster, use course code 4058.

Dual Enrollment Career and Technical Education	DE CTE	4058	CTE	N/A – See #5 above.
Dual Enrollment Advanced Manufacturing	DE Adv Manf	4059	Manu	N/A – See #5 above.
Dual Enrollment Machining Technology	DE Mach Tech	4060	Manu	N/A – See #5 above.
Dual Enrollment Electromechanical Technology	DE Elec Tech	4061	Manu	N/A – See #5 above.
Dual Enrollment Welding	DE Weld	4062	Manu	N/A – See #5 above.
Dual Enrollment Mechatronics	DE Mecha	4063	Manu	N/A – See #5 above.
Dual Enrollment Agriculture, Food, Natural Resources	DE Ag Food &NR	4064	Ag	N/A – See #5 above.
Dual Enrollment Veterinary and Animal Science	DE Vet &AnSci	4065	Ag	N/A – See #5 above.
Dual Enrollment Agricultural Engineering and Applied Technologies	DE Ag Eng &ApTech	4066	Ag	N/A – See #5 above.

Dual Enrollment Agribusiness	DE Agri	4067	Ag	<i>N/A – See #5 above.</i>
Dual Enrollment Food Science	DE Food Sci	4068	Ag	<i>N/A – See #5 above.</i>
Dual Enrollment Horticulture Science	DE Hort Sci	4069	Ag	<i>N/A – See #5 above.</i>
Dual Enrollment Environmental and Natural Resources Management	DE Env &NR Mgmt	4070	Ag	<i>N/A – See #5 above.</i>
Dual Enrollment Architecture & Construction	DE Archt &Cons	4071	Cons	<i>N/A – See #5 above.</i>
Dual Enrollment Residential & Commercial Construction	DE Res &Com Cons	4072	Cons	<i>N/A – See #5 above.</i>
Dual Enrollment Structural Systems	DE Struc Sys	4073	Cons	<i>N/A – See #5 above.</i>
Dual Enrollment Mechanical, Electrical, & Plumbing Systems	DE MEP Sys	4074	Cons	<i>N/A – See #5 above.</i>
Dual Enrollment Architectural & Engineering Design	DE Archt &Eng Des	4075	Cons	<i>N/A – See #5 above.</i>
Dual Enrollment Interior Design	DE Int Des	4076	Cons	<i>N/A – See #5 above.</i>
Dual Enrollment Art, Audio/Visual Technology, & Communications	DE Art AV &Comm	4077	Arts	<i>N/A – See #5 above.</i>
Dual Enrollment Arts & Design	DE Art Des	4078	Arts	<i>N/A – See #5 above.</i>
Dual Enrollment Audio/Visual Production	DE AV Prod	4079	Arts	<i>N/A – See #5 above.</i>
Dual Enrollment Fashion Design	DE Fash Des	4080	Arts	<i>N/A – See #5 above.</i>
Dual Enrollment Business Management & Administration	DE Bus Mgmt &Admin	4081	Bus	<i>N/A – See #5 above.</i>
Dual Enrollment Business Management	DE Bus Mgmt	4082	Bus	<i>N/A – See #5 above.</i>
Dual Enrollment Office Management	DE Off Mgmt	4083	Bus	<i>N/A – See #5 above.</i>
Dual Enrollment Health Services Administration	DE Hlth Ser Admin	4084	Bus	<i>N/A – See #5 above.</i>
Dual Enrollment Education & Training	DE Edu &Tr	4085	EDU	<i>N/A – See #5 above.</i>
Dual Enrollment Teaching as a Profession (K-12)	DE TAP	4086	EDU	<i>N/A – See #5 above.</i>
Dual Enrollment Early Childhood Education (PreK-4)	DE Ea Ch Edu	4087	EDU	<i>N/A – See #5 above.</i>
Dual Enrollment Educational Support Careers	DE Edu Supp	4088	EDU	<i>N/A – See #5 above.</i>
Dual Enrollment Finance	DE Fin	4089	Fin	<i>N/A – See #5 above.</i>
Dual Enrollment Accounting	DE Acct	4090	Fin	<i>N/A – See #5 above.</i>
Dual Enrollment Banking and Finance	DE Bank &Fin	4091	Fin	<i>N/A – See #5 above.</i>
Dual Enrollment Government & Public Administration	DE Gov &Pub Admin	4092	Gov	<i>N/A – See #5 above.</i>

Dual Enrollment Public Management and Administration	DE Pub Mgmt &Admin	4093	Gov	N/A – See #5 above.
Dual Enrollment Health Science	DE Hlth Sci	4094	HS	N/A – See #5 above.
Dual Enrollment Biotechnology Research	DE Biotech Res	4095	HS	N/A – See #5 above.
Dual Enrollment Public Health	DE Pub Hlth	4096	HS	N/A – See #5 above.
Dual Enrollment Diagnostic Services	DE Diag Ser	4097	HS	N/A – See #5 above.
Dual Enrollment Health Informatics	DE Hlth Inf	4098	HS	N/A – See #5 above.
Dual Enrollment Therapeutic Nursing Services	DE Ther Nur Serv	4099	HS	N/A – See #5 above.
Dual Enrollment Emergency Services	DE Emerg Serv	4100	HS	N/A – See #5 above.
Dual Enrollment Therapeutic Clinical Services	DE Thera Clin Serv	4101	HS	N/A – See #5 above.
Dual Enrollment Clinical Exercise Physiology	DE Clin Ex Phys	4102	HS	N/A – See #5 above.
Dual Enrollment Hospitality & Tourism	DE Hosp &Tour	4103	Hosp	N/A – See #5 above.
Dual Enrollment Culinary Arts	DE Cul Art	4104	Hosp	N/A – See #5 above.
Dual Enrollment Hospitality & Tourism Management	DE Hosp &Tour Mgmt	4105	Hosp	N/A – See #5 above.
Dual Enrollment Human Services	DE Hu Serv	4106	HuSv	N/A – See #5 above.
Dual Enrollment Childhood Development Services	DE Ch Dev Serv	4107	HuSv	N/A – See #5 above.
Dual Enrollment Social Health Services	DE Soc Hlth Serv	4108	HuSv	N/A – See #5 above.
Dual Enrollment Dietetics and Nutrition	DE Diet &Nutr	4109	HuSv	N/A – See #5 above.
Dual Enrollment Cosmetology	DE Cosm	4110	HuSv	N/A – See #5 above.
Dual Enrollment Barbering	DE Barb	4111	HuSv	N/A – See #5 above.
Dual Enrollment Information Technology	DE IT	4112	IT	N/A – See #5 above.
Dual Enrollment Programming & Software Development	DE Prog &Sftwr Dev	4113	IT	N/A – See #5 above.
Dual Enrollment Networking Systems	DE Ntwrk Sys	4114	IT	N/A – See #5 above.
Dual Enrollment Web Design	DE Web Des	4115	IT	N/A – See #5 above.
Dual Enrollment Law, Public Safety, Corrections, & Security	DE Law PS Corr &Sec	4116	LAW	N/A – See #5 above.
Dual Enrollment Law Enforcement Serves	DE Law Enf Serv	4117	LAW	N/A – See #5 above.

Dual Enrollment Fire Management Services	DE Fire Mgmt Serv	4118	LAW	<i>N/A – See #5 above.</i>
Dual Enrollment Legal and Correction Services	DE Leg & Corr Serv	4119	LAW	<i>N/A – See #5 above.</i>
Dual Enrollment Marketing	DE Mktg	4120	Mktg	<i>N/A – See #5 above.</i>
Dual Enrollment Marketing Management	DE Mktg Mgmt	4121	Mktg	<i>N/A – See #5 above.</i>
Dual Enrollment Entrepreneurship	DE Entr	4122	Mktg	<i>N/A – See #5 above.</i>
Dual Enrollment STEM	DE STEM	4123	STEM	<i>N/A – See #5 above.</i>
Dual Enrollment Engineering	DE Engin	4124	STEM	<i>N/A – See #5 above.</i>
Dual Enrollment Technology	DE Tech	4125	STEM	<i>N/A – See #5 above.</i>
Dual Enrollment STEM Education	DE STEM Edu	4126	STEM	<i>N/A – See #5 above.</i>
Dual Enrollment Transportation, Distribution, & Logistics	DE Trans Dist & Log	4127	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment Automotive Maintenance and Light Repair	DE Auto Main & Lt Rep	4128	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment Automotive Collision Repair	DE Auto Coll Rep	4129	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment Aviation Flight	DE Avi Flt	4130	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment Aviation Maintenance	DE Avi Main	4131	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment Distribution and Logistics	DE Dist Log	4132	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment Diesel Technology	DE Dies Tech	4133	Trans	<i>N/A – See #5 above.</i>
Dual Enrollment 2-4 Cycle Engines	DE 2-4 Cyc Eng	4134	Trans	<i>N/A – See #5 above.</i>

ADVANCED PLACEMENT (AP)

1. Advanced Placement courses are college-level classes that are available in multiple subjects offered by the College Board.
2. High school students can earn college credit by earning a qualifying score on the AP exam associated with a specific course.
3. Consult the State Board of Education Approved High School Courses (Board Policy 3.205) for information regarding the AP courses that meet specific graduation requirements.

<u>LANGUAGE ARTS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
AP English Language & Composition	AP Lang & Comp	3013	HQ	007, 407, 147
AP English Literature & Composition	AP Lit & Comp	3014	HQ	007, 407, 147
AP Seminar	AP Sem	3167	HQ	Any secondary endorsement
AP Research	AP Research	3168	HQ	Any secondary endorsement

<u>WORLD LANGUAGE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
AP Spanish Language & Culture	AP Span Lang	3025		009, 409, 495, 142
AP Spanish Literature & Culture	AP Span Lit	3026		009, 409, 495, 142
AP Latin	AP Latin Lit	3036		010, 410, 493, 140
AP French Language & Culture	AP French Lang	3045		011, 411, 491, 133
AP German Language & Culture	AP German Lng	3055		012, 412, 492, 137
Spanish IV / AP	Span IV/AP	3082		009, 409, 495, 142
Latin IV / AP	Latin IV/AP	3083		010, 410, 493, 140
French IV / AP	French IV/AP	3084		011, 411, 491, 133
German IV / AP	German IV/AP	3085		012, 412, 492, 137
AP Chinese Language and Culture	Chin AP	3145		004, 404, 479, 496, 135, 143
AP Italian Language & Culture	AP Ital Lang	3161		004, 404, 496, 143
AP Japanese Language & Culture	AP Japan	3162		004, 404, 485, 496, 139, 143
Chinese IV / AP	Chin 4 AP	3456		004, 404, 479, 496, 135, 143

<u>MATHEMATICS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
AP Calculus AB	AP Calc AB	3127	HQ	013, 413, 125
AP Calculus BC	AP Calc BC	3128	HQ	013, 413, 125
AP Statistics	AP Stat	3129	HQ	013, 413, 125
AP Calculus AB/BC	AP Calc AB/BC	3139	HQ	013, 413, 125

INTERNATIONAL BACCALAUREATE (IB):

1. The IB Diploma Programme provides a rigorous pre-university course of studies, leading to internationally-standardized examinations. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems. Students study courses at the higher level (HL) or standard level (SL) across six subject areas: including their native language, an additional language, history, science, mathematics, and arts/elective. HL courses represent 240 teaching hours; SL courses cover 150 hours.
2. College credit awards based on IB Diploma Programme exams are determined by local postsecondary institutions.
3. Consult the State Board of Education Approved High School Courses (Board Policy 3.205) for information regarding the IB courses that meet specific graduation requirements.
4. Using IB Course Codes: Approval to offer the IB Diploma Programme is determined through an application and on site review process conducted by the International Baccalaureate Organization. The IB course codes are to be used only by those approved schools.

<u>LANGUAGE ARTS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IB/AP Eng III	Eng III IB/AP	3011	HQ	007, 407, 147
IB English III HL	Eng III HL	3004	HQ	007, 407, 147
IB English IV HL	Eng IV HL	3006	HQ	007, 407, 147
IB English Literature SL/HL	Eng Lit SL/HL	3018	HQ	007, 407, 147
IB Theory of Knowledge I	Theo Know I	3079	HQ	007, 407, 147
IB Theory of Knowledge II	Theo Know II	3453	HQ	007, 407, 147
IB/AP English IV	Eng IV IB/AP	3483	HQ	007, 407, 147
IB/AP English	Eng IB/AP	3485	HQ	007, 407, 147
IB German A Language and Literature I SL/HL (1)	Ger Lang Lit I	3163	HQ	(012, 412, 492, 137) and (007, 407, 147)
IB German A Language and Literature II SL/HL (1)	Ger Lang Lit II	3164	HQ	(012, 412, 492, 137) and (007, 407, 147)
(1) For students whose native language is German				

<u>WORLD LANGUAGE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IB Language B Ab Initio II SL	Lang B Ab Ini. II SL	3066		004, 404, 496, 143
IB Language B Ab Initio I SL	Lang B Ab Ini I SL	3065		004, 404, 496, 143
IB Language B I SL/HL	Lang B I SL/HL	3089		004, 404, 496, 143
IB Language B II SL/HL	Lang B 2 SL/HL	3096		004, 404, 496, 143
IB Language SSL	Lang SSL	3016		004, 404, 496, 143
IB Japanese III SL/HL	Japan III SL/HL	3095		004, 404, 496, 485, 139, 143
IB Japanese IV SL/HL	Japan IV SL/HL	3184		004, 404, 496, 485, 139, 143
IB Arabic IV SL/HL	Arabic IV SL/HL	3094		004, 404, 496, 478, 134, 143
IB Arabic III SL/HL	Arabic III SL/HL	3155		004, 404, 496, 478, 134, 143

IB Chinese III SL/HL	Chin III SL/HL	3093	004, 404, 496, 479, 135, 143
IB Chinese IV SL/HL	Chin IV SL/HL	3160	004, 404, 496, 479, 135, 143
IB Russian III SL/HL	Russ SL/HL	3069	006, 406, 494, 141
IB Russian IV SL/HL	Russ IV SL/HL	3159	006, 406, 494, 141
IB/AP Latin III SL/HL	Latin III SL/HL	3086	010, 410, 493, 140
IB Latin IV SL/HL	Latin IV SL/HL	3158	010, 410, 493, 140
IB/AP German III SL/HL	Germ III SL/HL	3056	012, 412, 492, 137
IB German IV SL/HL	Germ IV SL/HL	3157	012, 412, 492, 137
IB German V SL/HL	Germ 5 SL/HL	3165	012, 412, 492, 137
IB/AP Spanish SL	Span IB/AP SL	3026	009, 409, 495, 142
IB/AP Spanish HL	Span IB/AP HL	3029	009, 409, 495, 142
IB Spanish IV SL/HL	Span IV SL/HL	3480	009, 409, 495, 142
IB Spanish V SL/HL	Span V SL/HL	3154	009, 409, 495, 142
IB/AP French SL	Fren IB/AP SL	3039	011, 411, 491, 136
IB/AP French HL	Fren IB/AP HL	3049	011, 411, 491, 136
IB French IV SL/HL	Fren IV HL/SL	3479	011, 411, 491, 136
IB French V SL/HL	Fren V SL/HL	3156	011, 411, 491, 136
IB Language B French Ab Initio I SL	Fren Ab Ini. I	3474	011, 411, 491, 136
IB Language B French Ab Initio II SL	Fren Ab Ini. II	3475	011, 411, 491, 136
IB Language B Spanish Ab Initio I SL	Span Ab Ini. I	3476	009, 409, 495, 142
IB Language B Spanish Ab Initio II SL	Span Ab Ini. II	3477	009, 409, 495, 142

<u>FINE ARTS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IB Theatre Arts II SL/HL	Th Art 2 SL/HL	3547	HQ	405
IB Theatre Arts I SL/HL	Th Art 1 SL/HL	3546	HQ	405
IB Visual Arts II HL	Vis Art 2 HL	3539	HQ	027, 427
IB Visual Arts I HL	Vis Art I HL	3538	HQ	027, 427
IB/AP Visual Arts I SL/HL	Vis Art I IB/AP SL/HL	3537	HQ	027, 427
IB/AP Visual Arts II SL/HL	Vis Art II IB/AP SL/HL	3486	HQ	027, 427
IB Visual Arts I SL/HL	Vis Art 1 IB SL/HL	3558	HQ	027, 427
IB Visual Arts II SL/HL	Vis Art 2 IB SL/HL	3559	HQ	027, 427
IB Film I SL/HL	Film I SL/HL	3513	HQ	405, 407
IB Film II SL/HL	Film II SL/HL	3512	HQ	405, 407
IB Music II SL/HL	Mus 2 SL/HL	3518	HQ	028, 029, 240, 241, 428, 429
IB Music	Mus IB	3508	HQ	028, 029, 240, 241, 428, 429
IB Visual Arts HL	Vis Art HL	3511	HQ	27,427
IB Visual Arts SL-B	Vis Art SL-B	3510	HQ	027, 427
IB Visual Arts SL-A	Vis Art SL-A	3509	HQ	027, 427
IB Music I SL/HL	Mus I SL/HL	3454	HQ	028, 029, 240, 241, 428, 429
IB/AP Music	Mus IB/AP	3478	HQ	028, 029, 240, 241, 428, 429

IB Theatre Arts SL I	Th Art SL I	3487	HQ	405
IB Theatre Arts SL II	Th Art SL II	3488	HQ	405
IB Theatre Arts SL	Th Art SL	3482	HQ	405
IB World Arts and Cultures I SL	World Art C I SL	3437	HQ	021, 250, 421, 427
IB World Arts and Cultures II SL	World Art CII SL	3557	HQ	021, 250, 421, 427

<u>MATHEMATICS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IB Mathematics II SL/HL	Math 2 SL/HL	3106	HQ	013, 413, 125
IB/AP Mathematics II	Math 2 IB/AP	3105	HQ	013, 413, 125
IB/AP Mathematics I	Math 1 IB/AP	3104	HQ	013, 413, 125
IB Mathematics I SL/HL	Math I SL/HL	3138	HQ	013, 413, 125
IB Math Studies I SL	Math Stu I SL	3140	HQ	013, 413, 125
IB Math Studies II SL	Math Stu 2 SL	3141	HQ	013, 413, 125
IB Pre-Calculus	Pre cal IB	3137	HQ	013, 413, 125
IB Computer Science I SL/HL	Comp Sci SL/HL	3109	HQ	Any Secondary Endorsement
IB Computer Science II SL/HL	Comp Sci SL/HL	3110	HQ	Any Secondary Endorsement
<u>COMPUTER TECHNOLOGY</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</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, 152, 153
IB Business and Management II SL/HL	Bus Manage 2	3473		474, 475, 476, 152, 153
<u>SCIENCE</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IB Ecosystems and Society I SL	Ecosyst I SL	3451	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081, 126, 127, 128, 129
IB Ecosystems and Society II SL	Ecosyst II SL	3281	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081, 126, 127, 128, 129
IB Physics II SL/HL	Physics 2 SL/HL	3229	HQ	017, 214, 414, 417, 129
IB Chemistry II SL/HL	Chem 2 SL/HL	3244	HQ	016, 212, 416, 127
IB Chemistry III SL/HL	Chem 3 SL/HL	3228	HQ	016, 212, 416, 127
IB Biology II SL	Bio II ISL	3227	HQ	015, 211, 415, 126
IB Chemistry IV SL/HL	Chem 4 SL/HL	3223	HQ	016, 212, 416, 127
IB Biology III SL/HL	Biol III SL/HL	3218	HQ	015, 211, 415, 126
IB Physics III SL/HL	Physics 3 SL/HL	3232	HQ	017, 214, 414, 417, 129
IB Environmental Systems SL	Env Systems SL	3236	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417,

				418, 081, 126, 127, 128, 129
IB Biology II SL/HL	Biol II SL/HL	3215	HQ	015, 211, 415, 126
IB Environmental Systems and Societies I SL	Env Systems Soc I SL	3466	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081, 126, 127, 128, 129
IB Environmental Systems and Societies II SL	Env Systems Soc II SL	3282	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081, 126, 127, 128, 129
IB/AP Biology II HL I	Biol II AP/IB HL	3467	HQ	015, 211, 415, 126
IB/AP Chemistry II HL I	Chem 2 AP/IB, HL	3468	HQ	016, 212, 416, 127
IB/AP Physics II HL I	Physics 2 AP/IB	3469	HQ	017, 214, 414, 417, 129
IB Sports, Exercise, and Health Science	IB Sports EHS 1	3470	HQ	419, 577
IB Sports, Exercise, and Health Science	IB Sports EHS 2	3471	HQ	419, 577

<u>SOCIAL STUDIES</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IB Geography I SL	Geo I SL	3439	HQ	022, 250, 422, 131
IB Geography II SL	Geo II SL	3283	HQ	022, 250, 422, 131
IB Economics SL	Econ SL	3438	HQ	024, 250, 424, 471, 130
IB Psychology II SL/HL	Psy II SL/HL	3436	HQ	080, 250, 426
IB Psychology I SL/HL	Psy I SL/HL	3434	HQ	080, 250, 426
IB/AP Psychology SL	Psy AP/IB SL	3455	HQ	080, 250, 426
IB History of the Americas I SL/HL	Hist Am SL/HL	3413	HQ	021, 250, 421, 133
IB History of the Americas II SL/HL	Hist Amer SL/HL	3414	HQ	021, 250, 421, 133
IB History of the Americas II HL	Hist Am II HL	3409	HQ	021, 250, 421, 133
IB History of the Americas I HL	Hist Am I HL	3406	HQ	021, 250, 421, 133
IB History, Route 2, Americas SL	Hist Am SL	3481	HQ	021, 250, 421, 133
IB History, Route 2, Americas SL/HL I	Hist Am SL/HL	3457	HQ	021, 250, 421, 133
IB History, Route 2, Americas HL II	Hist Am R2 HL	3458	HQ	021, 250, 421, 133
IB/AP History, Route 2, Americas HL II	Hist IB/AP HL II	3459	HQ	021, 250, 421, 133
IB History, Route 2, Europe HL I	Hist Eur R2 HL I	3460	HQ	021, 250, 421, 133
IB History, Route 2, Europe HL II	Hist Eur R2 HL II	3461	HQ	021, 250, 421, 133
IB History, Route 2, Europe SL/HL	Hist Eur R2 SL/HL I	3462	HQ	021, 250, 421, 133
IB History, Route 1, Europe HL I	Hist Eur R1 HL I	3463	HQ	021, 250, 421, 133
IB History, Route 1, Europe SL	Hist Eur R1 HL II	3464	HQ	021, 250, 421, 133
IB History, Route 1, Europe SL/HL	Hist Eur R1 SL/HL	3465	HQ	021, 250, 421, 133

CAMBRIDGE INTERNATIONAL EXAMINATIONS ACADEMIC PROGRAMS

1. Cambridge International Examinations (CIE) offers academic programs that include instructionally aligned curricula, assessments, and pedagogy at the Secondary and Advanced Levels:
 - a) Secondary Level: IGCSE (International General Certificate of Secondary Education) courses prepare students for advanced coursework in Cambridge AS and A Level courses and are generally taken in the grades 9 and 10.
 - b) Advanced Level: AICE (Advanced International Certificate of Education) courses are offered at the AS and A Levels and are generally taken in grades 11 and 12. A (Advanced) Level subjects are studied over the course of two years (360 hours) and then tested. AS (Advanced Subsidiary) Level subjects are studied for one year (can be the first year of A Level subject) and tested at the end of one year.
 - c) The AICE Diploma program is an advanced qualification for students who are studying Cambridge International AS and A Level subjects. Students must demonstrate subject mastery by passing the AS and/or A Level exams in four areas: Mathematics & Science, Languages, Arts & Humanities, and Global Perspectives & Research.
2. The *Cambridge International Examinations Pathway to TN Diploma*, which was approved by the State Board of Education on April 10, 2015, provides information on the specific Cambridge courses that meet graduation requirements.
3. Using Cambridge Course Codes: Approval to offer Cambridge courses and the AICE Diploma program is determined through an application and review process conducted by the Cambridge International Examinations organization. Cambridge course codes are to be used only by those approved schools.

MATHEMATICS	Abbreviation	Code	HQ	Endorsement/Employment Standards
IGCSE Mathematics I	IGCSE Math 1	4135	HQ	013, 413, 125
IGCSE Mathematics II	IGCSE Math 2	4136	HQ	013, 413, 125
IGCSE Additional Mathematics III	IGCSE Add'l Math 3	4137	HQ	013, 413, 125
AICE Mathematics I (AS Level)	AICE Math 1 AS	4138	HQ	013, 413, 125
AICE Mathematics w/ Mechanics 1 (AS Level)	AICE Math/Mech 1 AS	4139	HQ	013, 413, 125
AICE Mathematics w/ Mechanics 2 (A Level)	AICE Math/Mech 2 AL	4140	HQ	013, 413, 125
AICE Mathematics w/ Probability & Statistics I (AS Level)	AICE Math/Prob&Stats I AS	4141	HQ	013, 413, 125
AICE Mathematics w/ Probability & Statistics II (A Level)	AICE Math/Prob&Stats 2 AL	4142	HQ	013, 413, 125
AICE Further Mathematics (A Level)	AICE Furth Math AL	4143	HQ	013, 413, 125
AICE Mathematics w/ Mechanics & Probability & Statistics (AS Level)	AICE Math/Mech&Stats AS	4144	HQ	013, 413, 125

SCIENCE	Abbreviation	Code	HQ	Endorsement/Employment Standards
IGCSE Biology	IGCSE Bio	4145	HQ	015, 211, 415, 126
IGCSE Chemistry	IGCSE Chem	4146	HQ	016, 212, 416, 127
IGCSE Physics	IGCSE Physics	4147	HQ	017, 214, 414, 417, 129
IGCSE Physical Science	IGCSE Phys Sc	4148	HQ	015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 126, 127, 128, 129
IGCSE Environmental Management	IGSCE Env Mgmt	4149	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081, 126, 127, 128, 129
AICE Biology (AS Level)	AICE Bio AS	4150	HQ	015, 211, 415, 126
AICE Chemistry (AS Level)	AICE Chem AS	4151	HQ	016, 212, 416, 127
AICE Physics (AS Level)	AICE Physics AS	4152	HQ	017, 214, 414, 417, 129
AICE Physical Science (AS Level)	AICE Phys Sc AS	4153	HQ	015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 126, 127, 128, 129
AICE Environmental Management (AS Level)	AICE Env Mgmt AS	4154	HQ	015, 016, 017, 211, 214, 414, 415, 416, 417, 418, 081, 126, 127, 128, 129
AICE Chemistry (A Level)	AICE Chem AL	4155	HQ	016, 212, 416, 127
AICE Biology (A Level)	AICE Bio AL	4156	HQ	015, 211, 415, 126
AICE Physics (A Level)	AICE Physics AL	4157	HQ	017, 214, 414, 417, 129
HEALTH AND P.E.	Abbreviation	Code	HQ	Endorsement/Employment Standards
Pre-AICE Physical Education (IGCSE Level)	IGCSE PE	4158		019, 072, 221, 420
AICE Physical Education 1 (AS Level)	AICE PE 1 AS	4159		019, 072, 221, 420
AICE Physical Education 2 (A Level)	AICE PE 2 AL	4160		019, 072, 221, 420
WORLD LANGUAGE	Abbreviation	Code	HQ	Endorsement/Employment Standards
IGCSE German 1	IGCSE Ger 1	4161		012, 412, 492, 137
IGCSE German 2	IGCSE Ger 2	4162		012, 412, 492, 137
IGCSE German 3	IGCSE Ger 3	4163		012, 412, 492, 137
AICE German Language (AS Level)	AICE Ger Lang AS	4164		012, 412, 492, 137
AICE German Literature (AS Level)	AICE Ger Lit AS	4165		012, 412, 492, 137

AICE German (A Level)	AICE Ger AL	4166	012, 412, 492, 137
IGCSE Spanish 1	IGCSE Span 1	4167	009, 409, 495, 142
IGCSE Spanish 2	IGCSE Span 2	4168	009, 409, 495, 142
IGCSE Spanish 3	IGCSE Span 3	4169	009, 409, 495, 142
AICE Spanish Language (AS Level)	AICE Span Lang AS	4170	009, 409, 495, 142
AICE Spanish Literature (AS Level)	AICE Span Lit AS	4171	009, 409, 495, 142
AICE Spanish (A Level)	AICE Span AL	4172	009, 409, 495, 142
IGCSE French 1	IGCSE Fren 1	4173	011, 411, 491, 136
IGCSE French 2	IGCSE Fren 2	4174	011, 411, 491, 136
IGCSE French 3	IGCSE Fren 3	4175	011, 411, 491, 136
AICE French Language (AS Level)	AICE Fren Lang AS	4176	011, 411, 491, 136
AICE French Literature (AS Level)	AICE Fren Lit AS	4177	011, 411, 491, 136
AICE French (A Level)	AICE French AL	4178	011, 411, 491, 136
IGCSE Chinese 1	IGCSE Chin 1	4179	004, 404, 496, 479, 135
IGCSE Chinese 2	IGCSE Chin 2	4180	004, 404, 496, 479, 135
IGCSE Chinese 3	IGCSE Chin 3	4181	004, 404, 496, 479, 135
AICE Chinese Language (AS Level)	AICE Chin Lang AS	4182	004, 404, 496, 479, 135
AICE Chinese Literature (AS Level)	AICE Chin Lit AS	4183	004, 404, 496, 479, 135
AICE Chinese (A Level)	AICE Chin AL	4184	004, 404, 496, 479, 135
IGCSE Japanese 1	IGCSE Jap 1	4185	004, 404, 496, 485, 139, 143
IGCSE Japanese 2	IGCSE Jap 2	4186	004, 404, 496, 485, 139, 143
IGCSE Japanese 3	IGCSE Jap 3	4187	004, 404, 496, 485, 139, 143
AICE Japanese Language (AS Level)	AICE Jap Lang AS	4188	004, 404, 496, 485, 139, 143

<u>SOCIAL STUDIES</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IGCSE Economics	IGCSE Econ	4189	HQ	024, 250, 424, 471, 130
AICE Economics I (AS Level)	AICE Econ 1 AS	4190	HQ	024, 250, 424, 471, 130
AICE Economics II (A Level)	AICE Econ 2 A	4191	HQ	024, 250, 424, 471, 130
IGCSE Geography	IGCSE Geo	4192	HQ	022, 250, 422, 131
AICE Geography I (AS Level)	AICE Geo 1 AS	4193	HQ	022, 250, 422, 131
AICE Geography II (A Level)	AICE Geo 2 AL	4194	HQ	022, 250, 422, 131
AICE History - US (AS Level)	AICE Hist US AS	4195	HQ	021, 250, 421, 133

AICE History - International (AS Level)	AICE Hist Int'l AS	4196	HQ	021, 250, 421, 133
IGCSE History	IGCSE Hist	4197	HQ	021, 250, 421, 133
AICE History - European (AS Level)	AICE Hist Eur AS	4198	HQ	021, 250, 421, 133
AICE Psychology I (AS Level)	AICE Psych 1 AS	4199	HQ	080, 250, 426
AICE Psychology II (A Level)	AICE Psych 2 AL	4200	HQ	080, 250, 426
IGCSE Sociology	IGCSE Socio	4201	HQ	025, 250, 425
AICE Sociology I (AS Level)	AICE Socio 1 AS	4202	HQ	025, 250, 425
AICE Sociology II (A Level)	AICE Socio 2 AL	4203	HQ	025, 250, 425
AICE History - US (A Level)	AICE Hist US AL	4204	HQ	021, 250, 421, 133
AICE History - International (A Level)	AICE Hist Int'l AL	4205	HQ	021, 250, 421, 133
AICE History - European (A Level)	AICE Hist Eur AL	4206	HQ	021, 250, 421, 133
AICE Classical Studies I (AS Level)	AICE Clas Stds 1 AS	4232	HQ	010, 021, 250, 410, 421, 010, 484, 493, 133
AICE Classical Studies II (A Level)	AICE Clas Stds 2 AL	4233	HQ	010, 021, 250, 410, 421, 010, 484, 493, 133
IGCSE Religious Studies	IGCSE Relig Stds	4234	HQ	021, 026, 421, 133
AICE Divinity I (AS Level)	AICE Div 1 AS	4235	HQ	021, 026, 421, 133
AICE Divinity II (A Level)	AICE Div 2 AL	4236	HQ	021, 026, 421, 133

<u>FINE ARTS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IGCSE Art and Design	IGCSE Art&Des	4207	HQ	027, 427
AICE Art and Design I (AS Level)	AICE Art&Des 1 AS	4208	HQ	027, 427
AICE Art and Design II (A Level)	AICE Art&Des 2 AL	4209	HQ	027, 427
IGCSE Drama	IGCSE Drama	4210	HQ	027, 427
AICE Art and Design: Photography (AS Level)	AICE Art&Des Photo AS	4211	HQ	027, 427
AICE Art and Design: Photography (A Level)	AICE Art&Des Photo AL	4212	HQ	027, 427
IGCSE Music	IGCSE Mus	4213	HQ	028, 029, 240, 241, 428, 429
AICE Music I (AS Level)	AICE Mus 1 AS	4214	HQ	028, 029, 240, 241, 428, 429
AICE Music II (AS Level)	AICE Mus 2 AS	4215	HQ	028, 029, 240, 241, 428, 429
AICE Music III (A Level)	AICE Mus 3 AL	4216	HQ	028, 029, 240, 241, 428, 429

<u>LANGUAGE ARTS</u>	<u>Abbreviation</u>	<u>Code</u>	<u>HQ</u>	<u>Endorsement/Employment Standards</u>
IGCSE Global Perspectives	IGCSE Glb Pers	4217		Any secondary endorsement

AICE Global Perspectives & Research I (AS Level)	AICE Glb Pers&Rs AS	4218		Any secondary endorsement
AICE Global Perspectives & Research II	AICE Glb Pers& Rs AL	4219		Any secondary endorsement
AICE Thinking Skills I (AS Level)	AICE Think Sk 1 AS	4220		Any secondary endorsement
AICE Thinking Skills II (A Level)	AICE Think Sk 2 AL	4221		Any secondary endorsement
IGCSE English Language	IGCSE Eng Lang	4222	HQ	007, 407, 147
AICE English Language I (AS Level)	AICE Eng Lang 1 AS	4223	HQ	007, 407, 147
AICE English Language II (A Level)	AICE Eng Lang 2 AL	4224	HQ	007, 407, 147
AICE English Language and Literature (AS Level)	AICE Eng Lang/Lit AS	4225	HQ	007, 407, 147
IGCSE English Literature	IGCSE Eng Lit	4226	HQ	007, 407, 147
IGCSE World Literature	IGCSE Wrld Lit	4227	HQ	007, 407, 147
AICE English Literature I (AS Level)	AICE Eng Lit 1 AS	4228	HQ	007, 407, 147
AICE English Literature II (A Level)	AICE Eng Lit 2 AL	4229	HQ	007, 407, 147
AICE General Paper I (AS Level)	AICE Gen Ppr 1 AS	4230	HQ	007, 407, 147
AICE General Paper II (AS Level)	AICE Gen Ppr 2 AS	4231	HQ	007, 407, 147

Cambridge Career and Technical Education Courses

<u>Course Name</u>	<u>Abbreviation</u>	<u>Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
IGCSE Child Development	IGCSE Child Devel	4237	Edu	156, 050, 051, 450, 154, 451
IGCSE Accounting	IGCSE Acct	4238	Fin	030, 052, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476, 033, 039, 202, 152, 153, 158
AICE Accounting 1 AS Level	AICE Acct 1 AS	4239	Fin	030, 052, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476, 033, 039, 202, 152, 153, 158
AICE Accounting 2 A Level	AICE Acct 2 AL	4240	Fin	030, 052, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 471, 472, 474, 475, 476, 033, 039, 202, 152, 153, 158
IGCSE Art and Design: Textile Design	IGCSE Des Text	4241	Arts	050, 051, 059, (450 and 452), (154 and 452)
AICE Design and Textile AS Level	AICE Des Text AS	4242	Arts	050, 051, 059, (450 and 452), (154 and 452)
AICE Design and Textile A Level	AICE Des Text AL	4243	Arts	050, 051, 059, (450 and 452), (154 and 452)
AICE Art and Design: Fashion & Design AS Level	AICE Art Des Fash AS	4244	Arts	050, 051, 059, (450 and 452), (154 and 452)
AICE Art and Design: Textiles AS Level	AICE Art Des Text AS	4245	Arts	050, 051, 059, (450 and 452), (154 and 452)
IGCSE Computer Studies	IGCSE Comp Stds	4246	IT	311, 435, 436, 475, 476, 582, 595, 152, 153, 740
AICE Computing 1 AS Level	AICE Cmptg AS	4247	IT	311, 435, 436, 475, 476, 582, 595, 152, 153, 740
AICE Computing 2 A Level	AICE Cmptg 2 AL	4248	IT	311, 435, 436, 475, 476, 582, 595, 152, 153, 740
AICE Applied ICT 1 AS Level	AICE App ICT 1 AS	4249	IT	311, 435, 436, 475, 476, 582, 595, 152, 153, 740
AICE Applied ICT 2 A Level	AICE App ICT 2 AL	4250	IT	311, 435, 436, 475, 476, 582, 595, 152, 153, 740
IGCSE Design and Technology	IGCSE Des Tech	4251	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, 740, 152, 153, 157

AICE Design & Technology 1 AS Level	AICE Des Tech 1 AS	4252	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, 740, 152, 153, 157
AICE Design & Technology 2 A Level	AICE Des Tech 2 AL	4253	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
IGCSE Environmental Management	IGCSE Env Mgmt	4254	Ag	048, 448, 150, 151, 049, 449
AICE Environmental Management AS Level	AICE Env Mgmt AS	4255	Ag	048, 448, 150, 151, 049, 449
AICE Food Studies 1 A Level	AICE Food Stds 1 AL	4256	Ag	050, 051, 450, 577, 154, 155, 048, 448, 449, 151
AICE Food Studies 2 A Level	AICE Food Stds 2 AL	4257	Ag	050, 051, 450, 577, 154, 155, 048, 448, 449, 151
IGCSE Food & Nutrition	IGCSE Food Ntr	4258	Ag	050, 051, 450, 577, 154, 155, 048, 448, 449, 151
IGCSE Business Studies	IGCSE Bus Stds	4259	Bus	152, 153, 030, 035, 039, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 158
AICE Business Studies 1 AS Level	AICE Bus Stds 1 AS	4260	Bus	152, 153, 030, 035, 039, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 158
AICE Business Studies 2 A Level	AICE Bus Stds 2 AL	4261	Bus	152, 153, 030, 035, 039, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 158
IGCSE Travel and Tourism	IGCSE Trav Tour	4262	Hosp	035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 152, 153, 158
AICE Travel and Tourism 1 AS Level (SS or Bus Ed certif.)	AICE Trav Tour 1 AS	4263	Hosp	035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 152, 153, 158
AICE Travel and Tourism 2 A Level	AICE Trav Tour 2 AL	4264	Hosp	035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476, 152, 153, 158

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