

Middle School Career and Technical Education Update on CTE Courses and Certifications
1-20-16

When did middle school CTE (Career and Technical Education) courses and some electives fall under the CTE Dept.?

In the 2013-14 school year when legislation mandated certain technology training happen in the middle schools and when end-of-course exams were needing to be developed for all CTE courses.

Why are we giving Digital Tools certification exams to middle school students?

Senate Bill 850 from the 2014 session, s.1003.4303 (3), s. 1008.44(b), states that by July 1, 2018, on an annual basis, at least 75% of public middle school students will earn at least one CAPE Digital Tool certificate.

2014-15 Digital Tools certifications that earn CAPE (Career & Professional Education) Funding

Earn .025 FTE funding per exam or \$76. Students can pass up to 4 exams per year or .1 FTE.

Teacher bonuses are not eligible from the certifications earned.

Exams must be proctored by someone other than the teacher and must be registered with the company prior to the exams being given.

30 days must pass between retests for the same exam.

These certifications do not articulate to college credit.

Exams passed are entered into the eSchool Plus transcript by Teresa Dodd, Career Education Dept. Administrative Assistant.

Recommendations of exams that should be given in 2015-16 (Ones in red earn CAPE funding.)

ICT Multimedia Essentials-6 th	ICT Cybersecurity Essentials-6 th
ICT Web Design Essentials-7 th	
ICT Programming and Logic Essentials-8 th	ICT Database Essentials-8 th
ICT Gaming Essentials-8 th	Microsoft Office Word-8th (Intro. To Info. Tech.-HS)

For those offering Introduction to Information Technology (IIT) in 8th grade –

Earns a high school credit, counts as a blended course.

Middle School CTE Courses for 2015-16 (Not all are at every school.)

Computer Technology Courses

Course Name	Number	Credit	Teacher Certifications
Introduction to Information Technology	8207310	1.0 HS credit for 8th gr. only	Business Ed.
Information & Communications Technology Essentials 1	9009110	1.0 MS	Business Ed., Computer Science, Info. Tech., Web. Development
ICT Essentials 2	9009120	1.0 MS	Same as above
ICT Essentials 3	9009130	1.0 MS	Same as above
Computer Applications in Business 1	8200520	.5 MS	Business Ed., Tech. Ed., Computer Science.

Computer Applications in Business 2	8200210	.5 MS	Business Ed., Computer Science.
Computer Applications in Business 3	8200211	.5 MS	Business Ed., Computer Science, Stenography, Secretarial, Clerical
Digital Arts & Design 1	0103000	1.0 MS	Business Education, Technology Education, Digital Design
Digital Arts & Design 2	0103010	1.0 MS	Business Education, Technology Education, Digital Design

Technology (not computer technology)

Course Name	Number	Credit	Teacher Certifications
Intro. To Technology	8600010	.5 MS	Technology Ed., Engineering
Exploring Technology	8600020	.5 MS	Technology Ed., Engineering
Exploration of Energy & Power	8600250	0.5 MS	Technology Ed., Engineering, Gas Engine, Tech. Mechanic, Diesel Mechanic, Transportation, Auto Mechanic

TV Production – News Crew

Course Name	Number	Credit	Teacher Certifications
Intro to Arts, AV & Communication	8209350	.5 MS	Business Ed., Commercial Art, Tech. Ed., TV Production, Computer Science
Fundamentals of Telecommunication	8260400	.5 MS	Same as above

Other elective

Course Name	Number	Credit	Teacher Certifications
Business Leadership Skills	8200120	.5 MS	Business Ed., District Voc. Cert.
Career Research & Decision Making	1700060	.5 MS	Any teaching certification