



Book: AG for MI Local Update

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Title: Vol. 33, No. 1 - September 2018 Revised GRADUATION REQUIREMENTS CAREER AND TECHNICAL EDUCATION (CTE)

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5460.01 - GRADUATION REQUIREMENTS CAREER AND TECHNICAL EDUCATION (CTE)

During the process of developing and reviewing a student's education development plan, the student shall be advised that many of the curricular requirements may be fulfilled through a Michigan Department of Education (MDE) approved career and technical education program curriculum. **The student shall also be provided with the most recent analysis published by the Department of Technology, Management and Budget of in-demand occupations in the region where the District is located. This analysis may be provided to the student electronically.**

The career and technical education credits may include work-based learning by a student working at a business or other work setting with appropriate oversight by the District over the student's experience and learning in the work setting in which the work-based learning occurs, MDE approval of this experience is required.

State-approved career and technical education wage-earning programs shall include all of the following:

- a coherent sequence of courses so that students gain academic, technical, and work behavior skills

- instruction that includes classroom, laboratory, work-based learning, and leadership opportunities

- instruction that is supervised, directed, or coordinated by an appropriately certificated career and technical education teacher

- consists of standards approved by the Michigan Department of Education

must receive approval from the Michigan Department of Education/Office of Career and Technical Education through an application process

Students must show successful completion of the State approved curriculum through completion of coursework covering all State program standards and must have taken any required technical assessment.

All planning with regard to student Career and Technical Education Program requires close coordination with the MDE/Office of Career and Technical Education.

Students fulfilling a career and technical education (CTE) program must complete the following course work.

Math - two (2) credits required, including Algebra II or a two (2) year technical Math Program. A student may partially or fully fulfill the Algebra II requirement by completing an MDE approved formal career and technical education program curriculum.

Science - three (3) credits one (1) credit required anatomy or agricultural science or successfully completing a program or curriculum that provides the same content as the chemistry or physics benchmarks, as determined by the MDE. A student may fulfill the requirement for the third science credit by completing an MDE approved computer science program or curriculum or formal career and technical education program or curriculum.

Social Science - credit requirements may be modified as part of a personal curriculum only if the student has successfully completed two (2) credits of the social science credits including the required civics course. In addition this modification requires the student to complete one (1) additional credit in English language arts, mathematics, or science or one (1) additional credit in a language other than English.

Health and Physical Education - credit requirement may be modified as part of a personal curriculum only if the modification requires the student to complete one (1) additional credit in English language arts, mathematics, or science or one (1) additional credit in a language other than English. This additional credit must be in addition to the number of those credits otherwise required.

Visual Arts, Performing Arts, or Applied Arts - credit requirement may be modified as part of a personal curriculum only if the modification requires the student to complete one (1) additional credit in English language arts, mathematics, or science or one (1) additional credit in a language other than English. This additional credit

must be in addition to the number of those credits otherwise required.

World Language - two (2) credits – (other than English) course content grade appropriate K-12, **[OPTIONAL LANGUAGE]-1** () One (1) credit of this requirement may be partially or fully fulfilled by completing () an approved formal CTE program/curriculum, **[OPTION-2]** () Visual Performing Arts instruction in addition to the one (1) credit already required in this area. These options open to only 2015 – 2024~~0~~ graduates.

The above list of credit totals in addition to District requirements is what is needed for graduation from the District's high school(s).

Additional local graduation requirements include:

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Students shall successfully complete an on-line course or learning experience or shall have the on-line learning experience incorporated into each of the required credits of the Michigan Merit Curriculum.