

CTE Courses Satisfy Graduation Requirements

--Modifications of this document are under consideration--

By completing certain Career and Technical Education (CTE) courses, a student may be awarded academic credit to be used to satisfy specific graduation requirements. Refer to MDE's publication **Mississippi Public School Accountability Standards (Appendixes A-1, A-2, A-3, and B)** for details on how CTE courses meet specific graduation requirements.

2 Credits in Science to Satisfy Graduation Requirements (other than Biology I).

A student may be awarded 2 credits in Science (to be used to satisfy science graduation requirements other than Biology I) by completing any of the following 8 CTE course requirements.

1. #994501 Polymer Science II (+ prerequisites = 4 Carnegie units)
(It is suggested that one of the credits allowed be awarded for Chemistry)
or
#994505 Careers in Polymer Science (+ prerequisites = 4 Carnegie units)
(It is suggested that one of the credits allowed be awarded for Chemistry)
or
 2. #991401 Horticulture II (+ prerequisites = 4 Carnegie units)
or
#991405 Horticulture Landscape and Turfgrass (+ prerequisites = 4 Carnegie units)
or
 3. #994001 Engineering II (+ prerequisites = 4 Carnegie units)
(It is suggested that one of the credits allowed be awarded for Physics)
or
#994005 Applied Engineering Concepts (+ prerequisites = 4 Carnegie units)
(It is suggested that one of the credits allowed be awarded for Physics)
or
 4. #030490 Forestry II (+ prerequisites = 4 Carnegie units)
or
 5. #010306 Aquaculture II (+ prerequisites = 4 Carnegie units)
or
 6. #995001 Health Sciences II (+ prerequisites = 4 Carnegie units)
or
#995005 Workplace and Employment Skills in Health Sciences (+ prerequisites = 4 Carnegie units)
or
 7. #991101 Agriculture and Natural Resources II (+ prerequisites = 4 Carnegie units) (It is suggested that one of the credits be awarded for Biology II and ½ credit be awarded for Botany and ½ credit be awarded for Field Experiences in Science)
or
#991105 ANR: Equipment Operation and Business Management (+ prerequisites = 4 Carnegie units) (It is suggested that one of the credits be awarded for Biology II and ½ credit be awarded for Botany and ½ credit be awarded for Field Experiences in Science)
- Amplification:** Students who satisfactorily complete any of the above 7 CTE 4-credit pathways may be awarded 4 CTE elective credits or they may be awarded 1 or 2 credits in science and the remainder of the credits will be CTE electives.
- or
8. AEST #991000 Concepts of Agriscience
and
two of the following three courses:
#991003 Science of Agricultural Plants
#991001 Science of Agricultural Animals
#991002 Science of Agricultural Environment
(= 3 Carnegie units total)

Amplification: Students who satisfactorily complete the above AEST 3-credit pathway may be awarded 3 CTE elective credits or they may be awarded 1 or 2 credits in science and the remainder of the credits will be CTE electives.

1 Credit in Mathematics to Satisfy Mathematics Graduation Requirements (other than Algebra I).

A student may be awarded 1 credit in Mathematics (to be used to satisfy mathematics graduation requirements other than Algebra 1) by completing the following CTE course requirements.

#994301 Architecture Design and Drafting II (+ prerequisites = 4 Carnegie units)

or

#994305 Architecture Drafting Applications (+ prerequisites = 4 Carnegie units)

Amplification: Students who satisfactorily complete the above Architecture Design and Drafting 4-credit pathway may be awarded 4 CTE elective credits or they may be awarded 1 credit in mathematics and the remainder of the credits will be CTE electives.

½ Credit in Economics to Satisfy Economics Graduation Requirements.

A student may be awarded ½ credit in Economics (to be used to satisfy graduation requirements) by completing the following CTE course requirements.

#992300 Business Fundamentals (2 Carnegie units)

or

#992302 Business Fundamentals II (+ prerequisite = 2 Carnegie units)

Amplification: Students who satisfactorily complete the above listed 2-credits in Business Fundamentals may be awarded 2 CTE elective credits or they may be awarded ½ credit in economics and the remainder of the credits will be CTE electives.

½ Credit in Personal Finance to Satisfy Personal Finance Graduation Requirements.

A student may be awarded ½ credit in Personal Finance (to be used to satisfy graduation requirements) by completing the following CTE course requirements.

#992300 Business Fundamentals (2 Carnegie units)

or

#992302 Business Fundamentals II (+ prerequisite = 2 Carnegie units)

Amplification: Students who satisfactorily complete the above listed 2-credits in Business Fundamentals may be awarded 2 CTE elective credits or they may be awarded ½ credit in personal finance and the remainder of the credits will be CTE electives

½ Credit in Health to Satisfy Health Graduation Requirements.

A student may be awarded ½ credit in Health (to be used to satisfy graduation requirements) by completing the following CTE course requirements.

#995000 Health Sciences I (2 Carnegie units)

or

#995003 Theory and Application of Health Sciences I (+ prerequisite = 2 Carnegie units)

Amplification: Students who satisfactorily complete the above listed 2-credits in Health Sciences may be awarded 2 CTE elective credits or they may be awarded ½ credit in health and the remainder of the credits will be CTE electives

1 Credit in Art to Satisfy Art Graduation Requirements.

A student may be awarded 1 credit in Art (to be used to satisfy graduation requirements) by completing the following CTE course requirements.

#480206 Computer Graphics and Technology II (+ prerequisites = 4 Carnegie units)

or

#994101 Digital Media Technology II (+ prerequisites = 4 Carnegie units)

Or

#994105 Directed Individual Project (+ prerequisites = 4 Carnegie units)

Amplification: Students who satisfactorily complete the above listed 4-credits in Computer Graphics and Technology or Digital Media Technology may be awarded 4 CTE elective credits or they may be awarded 1 credit in art and the remainder of the credits will be CTE electives