

CTAE Fourth Sciences and Embedded Courses

The following courses are typically considered Career, Technical, Agricultural Education (CTAE) Courses. The State Department of Education along with the University System of Georgia have determined that these courses may also be used to fulfill certain graduation and college admission requirements. If you have any questions, please talk with your student's high school counselor.

| Course Name | Counts as 4th Science for Graduation | Counts as 4th Science to a 4 Year College | Counts as 4th Math for Graduation ONLY | Foreign Language Credit for Graduation Electives ONLY |
|---|---|--|---|--|
| Animal Science/Technology/Biotechnology | x | x | | |
| Essentials of Healthcare | x | x | | |
| Introduction to Healthcare Science | x | | | |
| Food for Life | x | x | | |
| Food Science | x | x | | |
| Food & Nutrition Through the Lifespan | x | x | | |
| Forest Science | x | x | | |
| General Horticulture and Plant Science | x | x | | |
| Natural Resources Management | x | x | | |
| Plant Science and Biotechnology | x | x | | |
| *Advanced Placement Computer Science | x | x | x | X |
| *Computer Science Principles | x | x | x | X |
| *Programming, Games, Apps and Society | x | x | x | X |

*Two computer science sequenced courses will satisfy the two year foreign language requirement for graduation electives but may not be accepted for foreign language credit by the colleges and universities.

Certain CTAE courses have been identified by the State Department of Education as courses in which the standards of specific academic courses are also embedded. Since mastery of the standards in the CTAE course would also indicate mastery of the standards in the academic course, satisfactory completion of the CTAE courses will also earn credit for the student in the academic course. In short, the student earns two credits for one CTAE course. The following courses are included in this provision at this time:

| Course Name | Course Credits on your transcript |
|--------------------------|---|
| Essentials of Healthcare | Essentials of Healthcare and Anatomy for a total of two credits |