



Career Cluster Wheel: Click on link below

https://www.groton.k12.ct.us/cms/lib/CT01001200/Centricity/Domain/1625/cluster_scientific.pdf

Bold/Italics- Courses that are not running during the 2018-2019 school year

- * Students must take at least one of these classes in order to complete a career cluster

STEM
AP Calculus A-B
<i>AP Calculus B-C</i>
<i>AP Chemistry*</i>
AP Computer Science
AP Environmental*
AP Physics I*
AP Statistics & Probability*
IB AP Biology
Arch CAD
Botany*
<i>Child Development</i>
Computer Programming
<i>Construction Tech</i>
Cooperative Work Experience CWE
Creative Writing
Environmental Sci*

Graphic Comm
Honors Calculus
Honors PLTW Introduction to Engineering*
Honors Pre- Calc*
Honors PTLW Principles of Engineering*
<i>Honors Arch CAD</i>
Honors Forensic Science
Honors Human Biology
Honors Marine Biology
<i>Honors Mech CAD</i>
<i>Honors Physics</i>
Honors Zoology
IB Biology 12
IB Chemistry 11*
IB Chemistry 12
IB Math HL 11th Grade
IB Math HL 12th Grade
IB Math SL 11th Grade
IB Math SL 12th Grade
<i>Ind & Family Dev</i>
Manufacturing Tech I
Manufacturing Tech II
Marine Biology
Marketing I
Mechanical CAD*
Personal Finance
Honors Personal Finance II .5
Physics*
Statistics & Probability*
Video Production I
<i>Video Production II</i>
Zoology
Algebra III

Oral Communication .5
Journalism .5
AP US History
<i>AP Euro History</i>
French III
<i>French IV</i>
Honors French III
<i>Honors French IV</i>
IB French 11
IB French 12
Spanish III
Spanish IV
Honors Spanish III
Honors Spanish IV
IB Spanish 11
IB Spanish 12
<i>Latin III</i>
<i>Latin IV</i>
Latin Poetry
IB Classical Studies in Latin
<i>Latin Pros</i>
IB AP Physics
IB Sports Exercise and Health Science 11
IB Sports Exercise and Health Science 12

Related Clubs:

- **Environmental Club - active**
- **Math Club - active**
- **Robotics - active**