

Engineering Technologies-Emerging

Transition to post-secondary per statewide articulation agreements in 2 year and 4 year engineering technology and engineering programs.



Senior Year (6-7 credits)

English IV
Trigonometry OR Pre-calculus
Physics
Engineering Design & Development
*Emerging Technology Elective**
Electives (1 or 2 credits)

Junior Year (7 credits)

English III
Algebra II
Chemistry
Government
Foreign Lang.
Intro to Engineering Design
AND/OR
Digital Electronics
AND/OR
Principles of Engineering

Sophomore Year (6 credits)

English II
Geometry
Biology
American History
Foreign Lang.
Intro to Engineering Design
OR
Digital Electronics
OR
Principles of Engineering

Freshman Year (6 credits)

English I
Algebra I
Physical Science
Foreign Language
World History
Phy Ed/Health

Sample
3 year delivery
model

- **Emerging Technology Electives**

Aerospace
Architecture and Civil Engineering
Biotechnology
Computer Integrated Manufacturing
Fuel Cell Technology
Materials Joining Technology
Computational Science
Others

Schools may offer more than one elective