

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 credits)

English IV
Trigonometry OR Pre-calculus
Physics
Engineering Design & Development
Electives (2 credits)

Junior Year (7credits)

English III
Algebra II
Chemistry
Government
Foreign Lang.
*Emerging Technology Elective**
AND
Intro to Engineering Design
OR
Digital Electronics
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
World History
Phy Ed/Health
Intro to Engineering Design
OR
Digital Electronics
OR
Principles of Engineering

Sample
4 year delivery
model

• **Emerging Technology Electives**

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

*Schools may offer
more than one
elective.*