

Engineering Technologies-Emerging

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

Senior Year (7 credits)

English IV
Trigonometry OR Pre-calculus
Physics
Engineering Design & Development (over 2 yrs)
*Emerging Technology Elective**
AND
Intro to Engineering Design
OR
Digital Electronics
OR
Principles of Engineering
Electives (1 credits)

Junior Year (7credits)

English III
Algebra II
Chemistry
Government
Foreign Lang.
Intro to Engineering Design
AND/OR
Digital Electronics
AND/OR
Principles of Engineering
AND
Engineering Design & Development (over 2 yrs)

Sophomore Year (5 credits)

English II
Geometry
Biology
American History
Foreign Lang.

Freshman Year (6 credits)

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

Sample
2 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.*