

COMPUTER ENGINEERING:

Required Classes:

- **AP Computer Science Principles (11th or 12th)***
- **AP Physics 1 (11th or 12th)**
- **AP Statistics (11th or 12th)**

One of the following:

- **AP Calculus AB (11th or 12th)**
- **AP Calculus BC (11th or 12th)***

Suggested English:

- **AP Language and Composition (11th)***
- **AP Literature and Composition (12th)**

***Required/suggested for concentration**

****AP European History (10th) suggested to give an introductory critical thinking course**

Civil Engineering:

Required Classes:

- **AP Human Geography (9th)**
- **AP Environmental Science (10th, 11th, or 12th)**
- **AP Chemistry (11th or 12th)**
- **AP Statistics (11th or 12th)**
- **AP Government and Economics (12th)**

One of the following:

- **AP Calculus AB (11th or 12th)**
- **AP Calculus BC (11th or 12th)***

Suggested English:

- **AP Language and Composition (11th)***
- **AP Literature and Composition (12th)**

*** Required/suggested for concentration**

**** AP European History (10th) suggested to give an introductory critical thinking course**

Chemical Engineering:

Required Classes:

- **AP Chemistry (11th or 12th)***
- **AP Biology (10th, 11th , or 12th)***
- **AP Environmental Science (10th, 11th, or 12th)**
- **AP Physics 1 (10th,11th, or 12th)***
- **AP Statistics (11th or 12th)**
- **AP Computer Science Principles (11th or 12th)**

One of the following:

- **AP Calculus AB (11th or 12th)**
- **AP Calculus BC (11th or 12th)***

Suggested English:

- **AP Language and Composition (11th)***
- **AP Literature and Composition (12th)***

***Required/suggested for concentration**

Business:

Required Classes:

- **AP European History (10th)**
- **AP Psychology (11th or 12th)**
- **AP Government and Economics (12th)***
- **AP Statistics (11th or 12th)***

Suggested English:

- **AP Language and Composition (11th)***
- **AP Literature and Composition (12th)**

***Required/suggested for concentration**

****AP European History (10th) suggested to give an introductory critical thinking course**

Music:

Required Courses:

- **AP European History (10th)***
- **AP Art History (11th or 12th)***
- **AP Psychology (11th or 12th)**
- **AP Language and Composition (11th)***
- **AP Literature and Composition (12th)***
- **AP Music Theory****

***Required/suggested for concentration**

****Take whenever it is offered**