This sheet is intended as a tool for students that are exploring and/or testing out their major options. If you know what major you want to focus on, the classes you choose should be in line with your certificate/degree/transfer goals and you should choose your courses in consultation with a counselor.

### Recommended First Semester

**Math and Engineering**

“I am interested in math, designing and building.”

#### Select 1 English Course

**Suggested English Courses**

- ENGL 122* - First-Year College Composition and Reading (Support Course ENGL 120)
  
  or

- ENGL 122A* - First-Year College English for Multilingual Students (Support Course ENGL 120A)

#### Select 1 Math Course

**Suggested Math Courses**

- Math 121 - Plane Trigonometry (Support Course MATH 021)
  
  or

- Math 191* - Pre-Calculus
  
  or

- Math 192* - Analytic Geometry and Calculus I

#### Select 1 Meta-Major Course

**Architecture**

- ARCHI 120 - Introduction to Architecture and Environmental Design

- IDSGN 120 - Introduction to Industrial and Product Design

**Construction**

- ELECT 110 - Survey of Electricity

- ENSYS 120 - Introduction to Energy Systems

**Engineering**

- COMSC 110 - Introduction to Programming

- ENGIN 110 - Introduction to Engineering

- ENGTC 160 - Introduction to Industrial and Manufacturing Engineering

**MATH**

- COMSC 110 - Introduction to Programming

*IGETC approved course*