

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
- **ENSY 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**