**Required Courses**

- Math 1151 + Math 1152 or 1172:
  - Or
  - Math 1161.0x: Accelerated Calculus I
  - Or
  - Math 1181H: Honors Calculus I

- Physics 1250: Mechanics Thermal, & Waves

- Physics 1200 & 1201 (Both courses must be completed for this option.)

- Chem 1210: General Chemistry I

**And**

- Econ 2001.03H: Microeconomics
- Econ 2002.03H: Macroeconomics

**Elective Courses**

- Pick 1 if you took ENGR 1281H – 5 hrs.
  - If you did not take ENGR 1281H, see your Academic Advisor.

- ME 2040: Statics & Introduction to Mechanics of Materials
- CSE 2221: Software I
- ECE 2060: Electrical & Computer Engineering I
- FABE 3170: Computer Graphics Using SolidWorks
- MSE 2010: Introduction to Materials Science
- ISE 5810: Lean Sigma Foundations (Junior/Senior standing)
- CBE 5761: CBE Processes (Senior standing)

**Additional ENGR Elective options can be petitioned. Please see your Academic Advisor.**