BSE – Mechanical Engineering (MENG) Concentration

FRESHMAN

- **ENGR 1012 (2)** Engineering Graphics
- **ENGR 1016 (2)** Intro to Eng Design
- **ENGR 2000 (1)** Engineering Design/PM I
- **ENGR 2050 (3)** Computer Applications in Engineering
- **MATH 2151 (3)** Calculus I
- **CHEM 1150/1151 (4)** General Chemistry
- **ENGL 1100 (3)** Composition
- **ENGL 2201 (3)** Writing About the Disciplines

SOPHOMORE

- **ENGR 1000 (1)** Introduction to Engineering
- **ENGR 2022 (3)** Statics
- **ENGR 2070 (3)** Materials and Processes
- **ENGR 2450 (3)** Dynamics
- **MATH 2152 (3)** Calculus II
- **PHYS 2350 (4)** University Physics I
- **PHYS 2360 (4)** University Physics II
- **ENGR 3000 (2)** Engr Design & PM II

JUNIOR

- **ENGR 2000 (1)** Engineering Design/PM I
- **ENGR 2024 (3)** Mechanics of Materials
- **ENGR 3024 (3)** Solid Mechanics
- **MATH 2154 (4)** DEQ and Linear Algebra
- **PHYS 2350 (4)** University Physics I
- **PHYS 2360 (4)** University Physics II
- **ENGR 3024 (3)** Solid Mechanics
- **PHIL 2274 or 2275 (3)** Ethics

SENIOR

- **ENGR 3420 (2)** Engineering Economics
- **ENGR 3624 (3)** Solid Mechanics
- **ENGR 4260 (3)** Heat and Mass Transfer
- **ENGR 4650 (3)** Machine Design
- **ENGL 2201 (3)** Writing About the Disciplines
- **PHIL 2274 or 2275 (3)** Ethics
- **MATH 2154 (4)** DEQ and Linear Algebra
- **PHIL 2274 or 2275 (3)** Ethics

Note: This chart is for planning purposes only. It is the student’s responsibility to ensure that requirements as detailed in the Undergraduate Catalog are met.