Mechanical Engineering (BS7257) Curriculum (2022-2023)

First year

Fall
- CHEM 1510 Chemistry I
- MATH 2301 Calculus I
- ET 2905 Hist Tech
- EN 1510 Writing I
- ET 1100 Eng Graphics

Spring
- ME 1010 ME Gateway
- MATH 2302 Calculus II
- PHYS 2054 Gen Physics I
- PHYS 2055 Physics Lab
- ET 2100 Programming

Second year

Fall
- ET 2300 Materials
- ET 2200 Statics
- MATH 3200 App Lin Alg
- ET 2450 Eng Stats
- Science Elective

Spring
- ME 2800 Collog 2
- ET 2240 Dynamics
- MATH 3400 Diff Eq
- ET 3200 Thermo
- BRICKS Gen Ed

Third year

Fall
- ME 3011 Kinem Mach
- ET 2220 Strengths
- MATH 3600 Num Methods
- ME 3022 Heat/Fluid I
- ET 3132 Elec Eng I

Spring
- ME 3012 Sys Control
- ME 3700 Mach Design
- ME 3510 CAD
- ME 3122 Heat/Fluid II
- EE 3143 Elec Eng II
- EE 3051 EE Lab

Fall
- ME 4800 Collog 4
- ME 4550 Mechatronics
- ME 4701 SrD I
- ME 3140 Mfg Process
- ME 4880 Ex Design Lab
- BRICKS Gen Ed

Spring
- Tech Elective
- Tech Elective
- ME 4702 SrD II
- ME 3700 ME 3510
- ME 4210 App Thermo
- BRICKS Gen Ed

Semester Credits: 16

This flowchart is advisory. Your DARS reflects your official graduation requirements. Prerequisites with a minimum grade required shown as (≥C). If your catalog of entry year is different than that listed, ask for the flowchart for your catalog year. Flowchart updated 9/2/2022. Comments/corrections to mechanical@ohio.edu