Mechanical Engineering Curriculum Flowchart (123 credits)

Catalog Years 2014-15 to 2017-18
Class of 2018 – Class of 2021

Senior Fall
- MTH 154 (or 152) Calculus Appl Sci & Eng II [4] (Spring/Fall)
- PHY 111 (or 113) Physics for Sci. and Eng I [4] (Spring/Fall)

Sophomore Fall
- MTH 155 or 153 Prin Mod. Chem for Engr [3] (Fall/Spring)
- CHM 161 Intro to Appl Chem Lab [1] (Fall)

Sophomore Spring
- MNE 200/231 Engr I [3] (Spring)
- MNE 200/231 Engr II [3] (Fall)
- ECE 111/ECE 112 Crit Writing and Reading I [3] (Spring/Fall)
- ECE 111/ECE 112 Crit Writing and Reading II [3] (Spring/Fall)

Junior Fall
- MNE 231 Materials Science [4] (Fall)
- MNE 220 Eng. Thermodynamics I [3] (Spring)
- ECE 211 Electrical Eng. I Lab [1] (Spring)

Junior Spring
- MNE 332 Fluid Mechanics [4] (Fall)
- MNE 345 Design for Manufacturing [4] (Fall)
- ECE 251 Electrical Eng. I Lab [1] (Spring)

Senior Fall
- MNE 497 ME Design Project I [2] (Fall)
- MNE 498 ME Design Project II [2] (Spring)
- MNE 421 Thermal Systems Design [4] (Fall)

Senior Spring
- Technical Elective [3] (Fall/Spring)
- Technical Elective [3] (Spring/Fall)

Approved list

Revised 5/1/2018/jm