Student Plan for Student

Plan Report

1. Notes

2024-10-01: This is a test note for the student plan.

2. Courses by Category

Core (Planned: 100%, Completed: 35%)

  Foundation (complete)

    ✓ COR 100: First-Year Seminar (4)

    ✓ COR 110: Religious Studies (3)

    ✓ COR 120: Critical Reading and Writing (4)

  Conversatio (Planned: 100%, Completed: 0%)

    COR 220: Social Sciences (3)

    COR 240: Artistic and Creative Expression (3)

    COR 250: Historical and Political Studies (3)

    COR 210W: Humanities (Writing Intensive) (4)

  Ora et Labora (Planned: 100%, Completed: 0%)

    COR 320: Hospitality and Openness to Others (3)

    COR 340W: Ethics and the Dignity of Work (Writing Intensive) (4)

Math and Science (Planned: 100%, Completed: 52%)

    ✓ MTH 171: Calculus I (4)

    ✓ PHY 171: Physics I (4)

    ✓ PHY 171L: Physics I Laboratory (1)

    ✓ MTH 172: Calculus II (4)

    ✓ PHY 172: Physics II (4)

    PHY 172L: Physics II Laboratory (1)

    CHM 145: Chemistry for Engineers (3)

    MTH 353: Linear Algebra (3)

General Engineering (Planned: 100%, Completed: 0%)

    GE 104: Engineering Computing (3)

    GE 204: Statics (3)

    GE 205: Dynamics (3)

    GE 206: Mechanics of Materials (3)

    GE 207: Mechanics of Materials Laboratory (1)

Mechanical Engineering (Planned: 100%, Completed: 0%)

    ME 100: Mechanical Engineering Seminar (1)

    ME 201: Technical Communication (2)

    ME 300: Manufacturing (3)

    ME 300L: Manufacturing Laboratory (1)

    ME 340: Thermodynamics I (3)

    ME 345: Mechatronics (3)

    ME 302: Machine Design (3)

    ME 308: Fluid Mechanics I (3)

    ME 350: Parametric Solid Modeling (3)

    ME 370: System Dynamics and Control (3)

    ME 430: Heat Transfer (3)

    ME 498: Senior Design I (3)

    ME 499: Senior Design II (3)

    ME El. 1: Mechanical Engineering Elective 1 (3)

    ME El. 2: Mechanical Engineering Elective 2 (3)

    ME El. 3: Mechanical Engineering Elective 3 (3)

  Math and Science (Planned: 100%, Completed: 52%)

    ME 303: Materials Science (3)

    ME 316: Mechatronics and Instrumentation Laboratory (2)

    ME 309: Fluid Mechanics Laboratory (2)

    ME 430L: Heat Transfer Laboratory (2)

3. Flowchart

Legend
- corequisite
- con-prerequisite
- prerequisite

2024-F (14 cr)
- ME 100 1 cr
- ✓ COR 100 4 cr
- ✓ PHY 171L 1 cr
- ✓ PHY 171 4 cr
- ✓ MTH 171 4 cr

2025-S (16 cr)
- ✓ COR 120 4 cr
- PHY 172L 1 cr
- ✓ PHY 172 4 cr
- GE 104 3 cr
- ✓ MTH 172 4 cr

2025-F (11 cr)
- CHM 145 3 cr
- ✓ COR 110 3 cr
- ME 201 2 cr
- MTH 353 3 cr

2026-S (13 cr)
- ME 350 3 cr
- GE 204 3 cr
- GE 207 1 cr
- GE 206 3 cr
- GE 205 3 cr

2026-F (15 cr)
- ME 316 2 cr
- ME 345 3 cr
- ME 340 3 cr
- ME 303 3 cr
- ME 300L 1 cr
- ME 300 3 cr

2027-S (17 cr)
- COR 220 3 cr
- ME 370 3 cr
- ME 302 3 cr
- ME 309 2 cr
- COR 240 3 cr
- ME 308 3 cr

2027-F (18 cr)
- ME El. 1 3 cr
- ME 430 3 cr
- COR 250 3 cr
- ME 498 3 cr
- COR 210W 4 cr
- ME 430L 2 cr

2028-S (16 cr)
- ME El. 3 3 cr
- ME El. 2 3 cr
- COR 320 3 cr
- COR 340W 4 cr
- ME 499 3 cr