### **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 (Complete)**

### Foundation (Complete)

- ✓ COR 100: First-Year Seminar (4)
- ✓ COR 110: Religious Studies (3)
- ✓ COR 120: Critical Reading and Writing (4)

### **Conversatio (Complete)**

- ✓ COR 210: Humanities (3)
- √ COR 220: Social Sciences (3)
- ✓ COR 240: Artistic and Creative Expression (3)
- $\checkmark$  COR 250W: Historical and Political Studies

# (Writing Intensive) (4) Ora et Labora (Complete)

- ✓ 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: 24%)

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: 12%)

- ✓ 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: 24%)

ME 303: Materials Science (3)

ME 316: Mechatronics and Instrumentation

Laboratory (2)

ME 309: Fluid Mechanics Laboratory (2)

ME 430L: Heat Transfer Laboratory (2)

### Other

- ✓ CHM 131: CHM 131 (3)
- ✓ CHM 131L: CHM 131L (0)
- ✓ COM 101: COM 101 (3)
- ✓ CSC 180: CSC 180 (3)
- ✓ CSC 200: CSC 200 (3)
- ✓ ELECTIVESLD: ELECTIVESLD (9)
- ✓ ENG 101: ENG 101 (3)
- ✓ ENG 102: ENG 102 (3)
- ✓ GENEDSOCSCI: GENEDSOCSCI (3)
- ✓ HIS 141: HIS 141 (3)
- ✓ MTH 110: MTH 110 (3)
- ✓ PHY 110: PHY 110 (3)
- ✓ PLS 150: PLS 150 (3)
- ✓ PSY 215: PSY 215 (3)
- ✓ SPN 101: SPN 101 (3)
- ✓ SPN 102: SPN 102 (3)
- ✓ COR 240M: COR 240M (3)
- ✓ MTH 100: MTH 100 (3)
- ✓ ME 314: ME 314 (3)

- ✓ MTH 101: MTH 101 (3)
- ✓ MTH 121: MTH 121 (3)
- COR 240A: COR 240A (3)
- ✓ CSC 101: CSC 101 (3)

- ✓ ME 313: ME 313 (3)
- ✓ ME 318: ME 318 (3)
- ✓ MTH 122: MTH 122 (3)

### 3. Flowchart

