

# 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 (Planned: 100%, Completed: 64%)

- ✓ 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: 57%)

- 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)

### 3. Flowchart

