

# 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)
- ✓ COR 250: Historical and Political Studies (3)
- ✓ COR 210W: Humanities (Writing Intensive) (4)
- ✓ COR 220W: Social Sciences (Writing Intensive) (4)
- ✓ COR 240W: Artistic and Creative Expression (Writing Intensive) (4)
- ✓ COR 250W: Historical and Political Studies (Writing Intensive) (4)

##### Ora et Labora (Complete)

- ✓ COR 310: Community: The Call to Serve the Common Good (3)
- ✓ COR 320: Hospitality and Openness to Others (3)
- ✓ COR 330: Stewardship: Responsible Use of Creation (3)
- ✓ COR 310W: Community: The Call to Serve the Common Good (Writing Intensive) (4)
- ✓ COR 320W: Hospitality and Openness to Others (Writing Intensive) (4)
- ✓ COR 330W: Stewardship: Responsible Use of Creation (Writing Intensive) (4)
- ✓ 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: 83%, 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)

#### 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 (Complete)

✓ 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)

✓ ELECTIVESL: ELECTIVESL (9)

✓ ENG 101: ENG 101 (3)

- ✓ ENG 102: ENG 102 (3)
- ✓ GENEDSOCSC: GENEDSOCSC (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)

- ✓ MTH 100: MTH 100 (3)
- ✓ ME 314: ME 314 (3)
- ✓ MTH 101: MTH 101 (3)
- ✓ MTH 121: MTH 121 (3)
- ✓ CSC 101: CSC 101 (3)
- ✓ ME 313: ME 313 (3)
- ✓ ME 318: ME 318 (3)
- ✓ MTH 122: MTH 122 (3)

### 3. Flowchart

