

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_ Advisor \_\_\_\_\_

AY2026-2027

**Possible Prerequisites**

|      |       |                               | Semester | Hours | Grade | ACTS |
|------|-------|-------------------------------|----------|-------|-------|------|
| ENGL | 00191 | Writing Seminar               |          | NC    |       |      |
| ENGL | 00193 | English Fundamentals          |          | NC    |       |      |
| MATH | 01071 | Foundations of Math Reasoning |          | NC    |       |      |
| MATH | 03163 | Math Fundamentals             |          | NC    |       |      |

**First Semester (14 credit hours)**

|      |       |  | Semester | Hours | Grade | ACTS     |
|------|-------|--|----------|-------|-------|----------|
| MSTE | 10143 | Materials, Measurement, and Safety           |          | 3     |       |          |
| MSTE | 13544 | CNC Milling                                  |          | 4     |       |          |
| MSTE | 14264 | CAD/CAM                                      |          | 4     |       |          |
| ENGL | 20203 | Workplace Essentials or higher-level English |          | 3     |       | ENGL2023 |

**Second Semester (16 credit hours)**

|   |       |  | Semester | Hours | Grade | ACTS |
|---|-------|--|----------|-------|-------|------|
| MSTE  | 11544 | CNC Turning                                    |          | 4     |       |      |
| MATH  | 10133 | Mathematical Applications or higher-level Math |          | 3     |       |      |
| <b>Technical Elective:</b><br>9 hours from any of the below courses or any instructor-approved course with the prefix MSTE, AMST, TECH, or WELD |       |  |          | 9     |       |      |
| MSTE  | 14054 | Job Planning, Benchwork, and Layout            |          |       |       |      |
| MSTE  | 14163 | Geometric Dimensioning and Tolerancing         |          |       |       |      |
| MSTE  | 14264 | Advanced CAD/CAM                               |          |       |       |      |
| CPSI  | 10003 | Introduction to Computers                      |          |       |       |      |
| MSTE  | 14263 | Computer-Aided Design                          |          |       |       |      |
| WELD  | 21073 | Blueprint Reading                              |          |       |       |      |

**Total Required Credit Hours (30)**

Expected Graduation Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_