**Associate of Applied Science**

**CNC Technology**

**Fall 2017**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NMU IN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

| **Course** | **Cr** | **Grade** | **Semester/Year** |
| --- | --- | --- | --- |
| **General Education (15)** | | | |
| EN 111 College Composition I | 4 |  |  |
| EN 211 College Composition II | 4 |  |  |
| General Education Electives | 7 |  |  |
| **Major Courses (17)** | | | |
| MF 133 Machinery Handbook | 2 |  |  |
| MF 134 Manufacturing Processes | 4 |  |  |
| MF 233 Numerical Control | 4 |  |  |
| MF 235 Computer Numerical Control | 3 |  |  |
| MF 263 Advanced CNC Operations | 4 |  |  |
| **Other Required Courses (23)** | | | |
| MA 100 Intermediate Algebra (or higher) | 4 |  |  |
| DD 100 Technical Drafting with an Intro to CAD | 4 |  |  |
| DD 103 GD&T | 2 |  |  |
| DD 202 Product Development and Design | 4 |  |  |
| IT 215 General Industrial Safety | 2 |  |  |
| MET 213 Materials Science I | 3 |  |  |
| WD 140 Introduction to Welding | 4 |  |  |
| IT 010 Exit Seminar | 0 |  |  |
| **General Electives (5)** | | | |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Total Credits Required for Degree: 60**

|  |  |
| --- | --- |
| **Fall Semester I** |  |
| DD 100 Technical Drafting with an Intro to CAD | 4 |
| IT 215 General Industrial Safety | 2 |
| MF 134 Manufacturing Processes | 4 |
| MF 233 Numerical Control | 4 |
| Semester Total | 14 |
| **Winter Semester I** |  |
| EN 111 College Composition | 4 |
| DD 103 GD&T | 2 |
| MA 100 College Intermediate Algebra | 4 |
| MF 133 Machinery Handbook | 2 |
| MF 235 Computer Numerical Control | 3 |
| Semester Total | 15 |
| **Fall Semester II** |  |
| EN 211 College Composition II | 4 |
| DD 202 Product Development and Design | 4 |
| WD 140 Introduction to Welding | 4 |
| Electives | 4 |
| Semester Total | 16 |
| **Winter Semester II** |  |
| MET 213 Materials Science I | 3 |
| MF 263 Advanced CNC Operations | 4 |
| IT 010 Exit Seminar | 0 |
| Electives | 8 |
| Semester Total | 15 |