

Name: _____

Start Date/Semester: _____

ASSOCIATE OF APPLIED SCIENCE DEGREE MACHINING TECHNOLOGY

| Grade | First Semester Courses | semester comp | Semester Hours |
|-------|---|---------------|----------------|
| ___ | MCHN 1320 Precision Tools and Measurement | ___/___ | 3 |
| ___ | MCHN 1300 Beginning Machine Shop | ___/___ | 3 |
| ___ | MCHN 1302 Print Reading for Machining Trades | ___/___ | 3 |
| ___ | MATH 1314 College Algebra | ___/___ | 3 |
| ___ | Social/Behavior Science Elective | ___/___ | 3 |
| | Total Hours | | 15 |
| | Second Semester Courses | | Semester Hours |
| ___ | MCHN 1438 Basic Machine Shop I | ___/___ | 4 |
| ___ | MCHN 1319 Manufacturing Materials and Processes | ___/___ | 3 |
| ___ | MCHN 2344 Computerized Numerical Control Prog. | ___/___ | 3 |
| ___ | WLDG 1307 Intro to Welding Using Multiple Processes | ___/___ | 3 |
| ___ | MATH 1316 Plane Trigonometry | ___/___ | 3 |
| | Total Hours | | 16 |
| | Third Semester Courses | | Semester Hours |
| ___ | MCHN 1326 Intro to Computer-Aided Manufacturing | ___/___ | 3 |
| ___ | MCHN 1452 Intermediate Machining I | ___/___ | 4 |
| ___ | MCHN 2403 Fundamentals of CNC | ___/___ | 4 |
| ___ | ENGL 1301 Composition and Rhetoric | ___/___ | 3 |
| | Total Hours | | 14 |
| | Fourth Semester Courses | | Semester Hours |
| ___ | MCHN 2438 Advanced Computer- Aided Manufacturing | ___/___ | 4 |
| ___ | MCHN Advanced Machining I | ___/___ | 4 |
| ___ | MCHN 2435 Advanced CNC Machining | ___/___ | 4 |
| ___ | Fine Arts Elective | ___/___ | 3 |
| | Total Hours | | 15 |
| | Program Total Hours | | 60 |

CAPSTONE EXPERIENCE – Students will participate in a comprehensive capstone experience during the semester in which they complete their course work.