

New River Community & Technical College
 Certificate of Applied Science
Machining Fabricator (CAS)
 2017-2018 Catalog

Student Name _____ Student ID # _____

First Semester

| Course | Title | Credits | Grade | Qual. Pts. |
|-----------|-----------------------------------|---------|-------|------------|
| ENGL 107 | Intro to Technical Writing & Comm | 3 | _____ | _____ |
| MATT 101 | Machine Tool Technology | 3 | _____ | _____ |
| WELD 130 | Basic SMAW | 6 | _____ | _____ |
| WELD 131 | Oxeyfuel/Plasma Cutting | 3 | _____ | _____ |
| WELD 105L | Intro to Welding/Fabrication Lab | 1 | _____ | _____ |

Only required if students test into MATH 092

Total Hours 15- 16

Second Semester

| | | | | |
|----------|----------------------------|----|-------|-------|
| MATT 103 | Machine Tool Technology II | 3 | _____ | _____ |
| WELD 104 | Intro to Fabrication | 3 | _____ | _____ |
| WELD 120 | Blueprint Reading | 3 | _____ | _____ |
| WELD 136 | Intro to Inert Gas Welding | 6 | _____ | _____ |
| | Total Hours | 15 | | |

Third Semester

| | | | | |
|----------|-------------|---|-------|-------|
| MATT 125 | Internship | 3 | _____ | _____ |
| | Total Hours | 3 | | |

Total Program Hours 33-34

 Advisor Signature

 Date