

New River Community & Technical College  
 Certificate of Applied Science  
**Machining Fabricator (CAS)**  
 2016-2017 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