

New River Community & Technical College
 Certificate of Applied Science
Machining Fabricator (CAS)
 2020-2021 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