

New River Community & Technical College  
 Certificate of Applied Science  
**Welding Technology (CAS)**  
 2022-2023 Catalog

Student Name \_\_\_\_\_ Student ID # \_\_\_\_\_

First Semester

Course	Title	Credits	Grade	Qual. Pts.
WELD 130	Basic SMAW (Fall)	6	_____	_____
WELD 131	Oxyfuel Plasma Cutting	3	_____	_____
WELD 120	Blueprint Reading	3	_____	_____
ENGL 101 <b>or</b>	Composition I	3	_____	_____
ENGL 107	Intro to Technical Writing & Comm			

Total Hours      15

Second Semester

WELD 104	Intro to Welding/Fabrication (Spring)	3	_____	_____
WELD 105L	Intro to Welding Fabrication Lab*	1	_____	_____
<b>*Only required based on math placement</b>				
WELD 230	Advanced SMAW <b>or</b> (Spring)	6	_____	_____
MATT 101	and Machine Tool Technology (Spring)			
MATT 103	Machine Tool Technology (Spring)			
WELD 136	Intro to Inert Gas Welding (Spring)	6	_____	_____

Total Hours                      15-16

Total Program Hours      30-31

\_\_\_\_\_  
 Advisor Signature

\_\_\_\_\_  
 Date