

2019-2020

Welding Technology

Associate of Applied Science

Dusty Baker

Faculty Advisor/Program Director

Student Name

Academic Advisor

575.624.7318

Telephone Number

Student ID Number

Date

Advisor's Notes/Recommendations:

Please check all Core Courses for transferability into this degree plan.

Student must have an **ENMU Campus System** cumulative grade point average of 2.0 in order to meet graduation requirements.

Submit a Graduation Application before the close of the semester preceding the expected completion date.

Program Requirements:

This program requires students to purchase their own tools. To obtain a list of the required tools, contact the program instructor.

Students enrolled in WELD 294 will be subject to drug testing before placement at the co-op site.

	Grade	Sem.		Grade	Sem.		Grade	Sem.
Writeplacer			ENG 096	----	----	ENG 098L		
Math	--	--	MATH 094/095	----	----	MATH 097/098	----	----

Note * Prerequisite/s required: See list below

Fall Semester I			Credit Hours	Grade	Semester
ENTR	1110	Entrepreneurship	3 hrs.		
WELD	110	Introduction to Welding	4 hrs.	----	----
WELD	115	Print Reading	2 hrs.		
WELD	125	Gas Metal Arc I	3 hrs.	---	----
WELD	131	Shielded Metal Arc I	3 hrs.		
WELD	135	Gas Tungsten Arc I	3 hrs.		
			18 hrs.		

EASTERN NEW MEXICO UNIVERSITY

ROSWELL

Spring Semester I			Credit Hours	Grade	Semester
WELD	132	Shielded Metal Arc II	3 hrs.		
*WELD	202	Gas Metal Arc II	3 hrs.		
*WELD	203	Gas Tungsten Arc II	3 hrs.		
*ENGL	2210	Professional & Technical Communication	3 hrs.		
			**Humanities or Fine and Creative Arts (V or VI)		
			15 hrs.		

Fall Semester			Credit Hours	Grade	Semester
WELD	118	Basic Metallurgy and Weld Testing Applications	2 hrs.		
WELD	220	Introduction to Pipe Welding	3 hrs.		
WELD	221	Pipe Welding/API Code	3 hrs.		
PSYC	1110	Introduction to Psychology	3 hrs.		
OR					
SOCI	1110	Introduction to Sociology	3 hrs.		
*MATH	1130	Survey of Mathematics	3 hrs.		
			14 hrs.		

Spring Semester			Credit Hours	Grade	Semester
*WELD	215	Structural Welding	3 hrs.		
WELD	222	Pipe Welding/ASME Code	3 hrs.		
*WELD	232	Pipe Fitting for Welders	2 hrs.		
*WELD	233	Welding Fabrication	2 hrs.		
BCIS	1110	Fundamentals of Information Literacy & Systems	3 hrs.		
			13 hrs.		

TOTAL HOURS REQUIRED FOR DEGREE	60 hrs.
--	----------------

***Prerequisites:**

ENGL	2210	Professional & Technical Communication <i>Prerequisite: Satisfactory ACT scores or Placement Exam scores or ENG 096</i>
MATH	1130	Survey of Mathematics <i>Prerequisite: Satisfactory ACT scores or Math 097/098 ("C" or better).</i>
WELD	202	Gas Metal Arc II <i>Prerequisite: WELD 110, WELD 115, WELD 125, WELD 131 & WELD 135</i>
WELD	203	Gas Tungsten Arc II <i>Prerequisite: WELD 110, WELD 115, WELD 125, WELD 131 & WELD 135</i>
WELD	215	Structural Welding <i>Prerequisite: WELD 110, WELD 115, WELD 125, WELD 131 & WELD 135</i>
WELD	232	Pipe Fitting for Welders <i>Prerequisite: WELD 221, WELD 222, or consent of instructor</i>
WELD	233	Welding Fabrication <i>Prerequisite: WELD 110, WELD 115, WELD 118, WELD 125, WELD 131, WELD 132 & WELD 135</i>

****ENMU-Roswell General Education**

- I. Communication
- II. Mathematics
- III. Laboratory Science
- IV. Social and Behavioral Sciences
- V. Humanities
- VI. Fine and Creative Arts