

BS in Welding Engineering Technology (473)

Catalog Year
2015 - 2016

General Information:

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University's minimum credit requirement (120 credits for a bachelor's degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.

Semester 1	Credits	Semester 2	Credits	Semester 3	Credits	Semester 4	Credits
WELD 101	3	§ECEN 150	3	WELD 123	3	WELD 229	3
~ME 101	1	FDMAT 112	4	ME 201	2	##CHEM 101	3
ME 172	3	##PH 121	3	ME 231	2	~ME 142	3
#MATH 109	5	FDSCI 101	2	ME 231L	1	ME 202	3
FDREL 200	2	FDREL 225	2	FDENG 101	3	FDREL 275	2
		*Elective	1	FDREL 250	2	*Elective	1
				*Elective	2		
Total Credits	14	Total Credits	15	Total Credits	15	Total Credits	15

Semester 5	Credits	Semester 6	Credits	Off-track	Credits	Semester 7	Credits
WELD 120	3	WELD 350	3	ME 398R	1	MATH 330	3
ME 250	3	ME 332	3			FDSCI Issues	3
ME 250L	1	FDENG 301	3			Cultural Awareness	3
ME 331	3	Cultural Awareness	3			FDREL Elective	2
FDAMF 101	3	FDREL Elective	2			*Elective	4
FDSCI Issues	3	*Elective	1				
Total Credits	16	Total Credits	15	Total Credits	1	Total Credits	15

Semester 8	Credits
WELD 280	3
ME 340	3
FDREL Elective	2
*Elective	6
Total Credits	14

Special Instructions

~Students can choose to ME 101 and ME 142 or B 212.

§Students can choose to take ECEN 150 or ME 210.

#Students do not need to take MATH 109 if you had a strong Pre-Calculus class in high school or at another institution. MATH 110 & 111 can also substitute for MATH 109.

##Students are also not required to complete PH 121, but it is recommended. If students complete PH 121 or PH 105 AND CHEM 101/101L or CHEM 105 these will count toward Option C in the Foundation Science requirement.

*Additional credits should be taken if the required 120 credits has not been met.