

BS in Welding Engineering Technology (473)

Catalog Year
2016 - 2017

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 170	3	WELD 224	3	§ECEN 150	3	WELD 243	3
ME 101	1	FDMAT 112	4	##ME 201	3	##CHEM 101	3
ME 172	3	##PH 121	3	ME 231	2	##CHEM 101L	1
#MATH 109	5	FDSCI 101	2	ME 231L	1	ME 142	3
FDREL 200	2	FDREL 225	2	FDENG 101	3	ME 202	2
		Elective	1	FDREL 250	2	FDREL 275	2
				Elective(s)	2	Elective(s)	2
Total Credits	14	Total Credits	15	Total Credits	16	Total Credits	16
Semester 5	Credits	Semester 6	Credits	Off-track	Credits	Semester 7	Credits
ME 250	3	*ME 331/WELD 338 (W/S)	3	†ME 398R	1	MATH 330	3
ME 250L	1	*WELD 329	3			Cult. Awareness Opt A/B	3
FDAMF or FDCIV 101	3	FDREL elective	2			ME 332	3
FDENG 301	3	Cult. Awareness Opt A/B	3			FDREL Elective	2
Elective(s)	4	Elective(s)	4			Elective(s)	4
Total Credits	14	Total Credits	15	Total Credits	1	Total Credits	15
Semester 8	Credits	Special Instructions					
*WELD 480	3	§Students can choose to take ECEN 150 or ME 305. If ME 305 is chosen, it needs to be taken after ME 142.					
*WELD 350	3	#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.					
ME 340	3	##Students are required to take ME 201 and 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.					
FDREL Elective	2	*These courses are only offered during Winter semesters.					
Elective(s)	3	†You are required to complete 1 internship for credit. However, it is recommended to find employment related to your major everytime you are off-track.					
		Additional credits should be taken if the required 120 credits has not been met.					
Total Credits	14						