

Industrial Engineering Degree Plan/ Flowchart (Fall 2025)

Year 1 (Fall) 16 credit hours	Year 1 (Spring) 15 credit hours	Year 2 (Fall) 17 credit hours	Year 2 (Spring) 15 credit hours	Year 3 (Fall) 15 credit hours	Year 3 (Spring) 16 credit hours	Year 4 (Fall) 16 credit hours	Year 4 (Spring) 15 credit hours
ISE 1000 or ENGINR 1000 1 credit hour	ENGINR 1050 2 credit hours	MAE 1100 3 credit hours	ENGINR 1200 3 credit hours	INFOTC 4401 3 credit hours	ENGINR 2200 3 credit hours	ISE 4410 3 credit hours	ISE 4980W 3 credit hours
MATH 1500 5 credit hours	MATH 1700 5 credit hours	MATH 2300 3 credit hours	MATH 4100 3 credit hours	ISE 3810W 3 credit hours	ISE 4310 3 credit hours	ISE 4970W 1 credit hour	ISE Elective 3 credit hours
CHEM 1400 & 1401 3 & 1 credit hours	PHYSCS 2750 5 credit hours	PHYSCS 2760 5 credit hours	ISE 2210 3 credit hours	ISE 4210 3 credit hours	ISE 4350 3 credit hours	ISE 4570 3 credit hours	ISE Elective 3 credit hours
US History/ Government 3 credit hours	ENGLSH 1000 3 credit hours	ISE 2030 3 credit hours	ISE 2710 3 credit hours	ISE 4230 3 credit hours	ISE 3500 2 credit hours	ISE Elective 3 credit hours	Humanities or Fine Arts 3 credit hours
ECONOM 1014 3 credit hour		ISE 3110 3 credit hours	ISE 4110 3 credit hours	ISE 4280 3 credit hours	ISE 3505 2 credit hour	Behavioral or Social Science 3 credit hours	Humanities or Fine Arts 3 credit hours
					ISE 4610 3 credit hours	Humanities or Fine Arts 3 credit hours	

Disclaimer: This document is intended to be a tool to assist with understanding degree requirements and is subject to curriculum changes/ updates.
Connect with your Academic Advisor each semester to answer any questions you have and ensure you are on track for graduation.