

ISE Suggested Technical Electives

Number	Cr	Title	Prerequisites				
				Online	Fall	Spring	Summer
EE 4190	4	Reinforcement Learning & Neural Networks in Intelligent Control (available odd years)	MTH 2350		X		
ISE 3940	1-3	Engineering Internship	Junior status, Department permission	As arranged			
ISE 4830	3	Engineering Project Management and Applications	ISE 2211 or STT 3600				X
ISE 4940	1-3	Engineering Internship	Senior status, Department permission	As arranged			
ISE 4950	1-5	Undergraduate Research in ISE II	Department Permission	As arranged			
ISE 4960	1-4	Departmental Honors Research in ISE	Research Proposal, Department Permission	As arranged			
ISE 4980	1-5	Undergraduate Special Topics in ISE II	Varies with topic	As scheduled			
ISE 4990	1-5	Undergraduate Independent Study in ISE	Department permission	As arranged			
ME 4121	3	Industrial Controls and Automation	ME 1020 or CS 1160		X	X	
ME 3870	3	Machining	(ME 2210 and ME 2700) or BME/ISE 3212		X		
SCM 4250	3	Supply Chain Information Management	SCM 3070			X	
SCM 4600	3	Supply Management	SCM 3070		X		