

Subject	Course Number	Course Title	Prerequisites designated with a + might be taken concurrently. Courses designated with a * must be completed with a C or better	Co-requisites	Restrictions				Semester		
					FR	SO	JR	SR	Fall	Spring	Summer
EL	1301*	Eng Innovation and Leadership	MATH 0311*	none	✓	✓	✓	✓	✓		
EL	1402*	Fund. of Lead, Design and Graph	EL 1301*+	none	✓	✓	✓	✓		✓	
EL	2301*	Modeling and Simulation	EL 1402*	none	✓	✓	✓	✓	✓		
EL	3003	Professional Practice I	none	none	X	X	✓	✓	✓	✓	✓
EL	3005	Professional Practice II	EL 3003	none	X	X	✓	✓	✓	✓	✓
EL	3302*	Engineering Measurements	EL 2301* AND MATH 1312*	none	✓	✓	✓	✓		✓	
EL	3330	Eng Leadership Development	EL 3302* AND MATH 2326*	none	✓	✓	✓	✓	✓		
EL	3331*	Engr Design: People to Products	EL 3302* AND PHYS 2421	none	✓	✓	✓	✓	✓		
EL	3332*	Eng Entr: Products to People	EL 3331*	none	✓	✓	✓	✓		✓	
EL	3373 <sup>a</sup>	Eng Prob. & Statistical Methods	MATH 2313* OR MATH 2326*	none	✓	✓	✓	✓	✓		
EL	4171	Eng Ed and Lead Problems	none	none	X	✓	✓	✓		✓	
EL	4191	Independent Studies	none	none	✓	✓	✓	✓	✓	✓	
EL	4291	Independent Studies	none	none	✓	✓	✓	✓		✓	
EL	4330	Innovation in Technology	none	none	X	X	✓	✓	✓		
EL	4331	Intellectual Property Law	none	none	X	X	✓	✓		✓	
EL	4334	Eng Ethics & Professionalism	EL 3302* AND MATH 2326*+	none	✓	✓	✓	✓		✓	
EL	4391	Independent Studies	none	none	✓	✓	✓	✓		✓	✓
EL	4393	Special Topics in Eng and Lead	none	none	X	✓	✓	✓	X	✓	
EL	4395	CD I: Definition & Exploration	MATH 2326* AND EL 3332* AND PHYS 2321 AND CE 2326*	none	✓	✓	✓	✓	✓		
EL	4396	CD II: Develop & Evaluation	EL 4395*	none	✓	✓	✓	✓		✓	
									Last Update 06-14-2022		

a -- IE 3373 OR EE 3384, may be substituted.