

Course num	Course Title	Fall 2017	Spring 2018	Summer 2018	Fall 2018	Spring 2019	Summer 2019
EEEN-3310	Electromagnetic Theory	1			1		
EEEN-3315	Circuit Analysis II	1	1		1	1	
EEEN-3320	Intro to Communications Theory	1			1		
EEEN-3330	Control Systems I		1			1	
EEEN-3350	Electronic Systems Design		1			1	
EEEN-3418	Microprocessors	1			1		
EEEN-4240	Project Management	1	1		1	1	
EEEN-4310	Signal Processing	1			1		
EEEN-4333	Machine Vision and Image Processing		1			1	
EEEN-4370	Capstone Projects	1	1		1	1	
EEEN-4420	Engineering Measurements	1	1		1	1	
ENGR-1211	Foundations of Engineering I	4	2		4	2	
ENGR-1312	Foundations of Engineering II	2	4		2	4	
ENGR-2316	Thermodynamics	2	2	1	2	2	1
ENGR-2322	Materials Science	2	2		2	2	
ENGR-2325	Statics	2	2	1	2	2	1
ENGR-2326	Dynamics	2	2	1	2	2	1
ENGR-2406	Digital Systems	1	1		1	1	
ENGR-2460	Circuit Analysis	2	2	1	2	2	1
ENGR-3315	Fluid Mechanics	2	2	1	2	2	1
ENGR-3320	Strength of Materials	2	2	1	2	2	1
ENGR-3350	Manufacturing Processes	2	2		2	2	
ENGR-4390	Intro to CFD (elective)	1					
ENGR-4390	Microelectronics Manufacturing (elective)				1		
ENGR-4390	Intro to UAS for Agricultural Apps (elective)		1			1	
ENTC-2414	Circuit Analysis I	1	1		1	1	
ENTC-3302	Manufacturing Processes	1	1		1	1	
ENTC-3306	Fluid Mechanics	1	1		1	1	
ENTC-3220	Thermal-Fluids Lab		1			1	
ENTC-3308	Strength of Materials	1	1		1	1	
ENTC-3320	Thermodynamics	1	1		1	1	
ENTC-3345	Solid Modeling and Finite Elements		1			1	
ENTC-3350	Human Factors Engineering				1		
ENTC-3410	Materials Science	1	1		1	1	
ENTC-4320	Heat Transfer	1	1		1	1	
ENTC-4330	Solid Mechanics	1	1		1	1	
ENTC-4350	Capstone Projects	1	1		1	1	
ENTC-4360	Mechanical Systems Design	1	1		1	1	
ENTC-4415	Project Management	1	1		1	1	
ENTC-4446	Control Systems I		1			1	
ENTC-4448	Control Systems II				1		
MEEN-4370	Capstone Projects	1	1		1	1	
MEEN-3330	Solid Mechanics for ME	1	1		2	1	
MEEN-3335	Intro to UAS (elective)	1			1		
MEEN-3340	Solid Modeling and Finite Elements (elective)		1			1	
MEEN-3345	Heat Transfer	1	1		1	1	
MEEN-4240	Project Management	1	1		1	1	
MEEN-4330	Intro to Plasma Engineering and Apps. (elective)		1				
MEEN-4335	Intro to Aircraft Aero. And Perf. (elective)		1			1	
MEEN-4345	Sensors and Systems (elective)					1	
MEEN-4351	Dynamical Sys. Analysis and Modeling		1			1	
MEEN-4355	Marine Fabrication (elective)				1		
MEEN-4360	Thermal Systems Design	1	1		1	2	
MEEN-4365	Mechanical Systems Design	1	1		1	1	
MEEN-4375	Fuel Cells (elective)		1				
MEEN-4380	Renewable Energy (elective)					1	
MEEN-4420	Engineering Measurements (Lab)	1	1		1	1	