

Mechanical Engineering

Fall 2018 / UCC 16-052

	Fall		Spring		
Freshman	MAT211 - Calculus 1	4	MAT212 - Calculus 2	4	
	PHY205/123 - Physics 1	4	PHY206/125 - Physics 2	4	
	ENGR100 - Seminar 1	1	ENGR120 - Programming for Engineers	3	
	ENGR110 - Modeling & Simulation	3	ENG114 - Writing Intensive First Year Seminar	3	
	UNIV101 - First Year Seminar	3			
		15		14	29
Sophomore	MAT213 - Calculus III	4	MAT322 - Differential Equations	3	
	CHM121/125 - Chemical Bonding	4	CHM122/126 - Chemical Dynamics	4	
	PHY331 - Mechanics 1	4	MECH210 - Dynamics	4	
	ENGR200 - Seminar 2	1	HIS105 - History 1	3	
	MECH200 - Statics	3	HCS100 - Human Communication	3	
		16		17	62
Upper Division Even	MAT318 - Elementary Linear Algebra	3	MAT375 - Prob & Statistics for Engineers	4	
	ENGR300 - Seminar 3	1	MECH310 - Manufacturing Processes	4	
	MECH220 - Fluids	4	CMPE499 - Senior Capstone / Gened #7	2/3	
	MECH300 - Engineering Materials	4	Gened #2	3	
	Gened #1	3	Gened #3	3	
		15		16/17	93/94
Upper Division Odd	ENGR310 Statistical Process Control	3	MECH410 - Thermodynamics	4	
	MECH400 - Design Methods	4	CMPE499 - Capstone / Gened #7	2/3	
	ELEC230 - Instrumentation	3	ELEC330 - Control Systems	3	
	Gened #4	3	Gened #6	3	
	Gened #5	3			
		16		12/13	122

Upper Division Even: Academic years that have an even fall: 2018-2019, 2020-2021, 2022-2023

Upper Division Odd: Academic years that have an odd fall: 2017-2018, 2019-2020, 2021-2022