

ME COURSE OFFERINGS

SPRING 2021 (2214)

January 19, 2021 – May 01, 2021

*Class number is the 5 digit
number*

***Catalog number is the 4 digit
number***

<u>Catalog#</u>	<u>Class#</u>	<u>Title</u>	<u>Rm</u>	<u>Days</u>	<u>Time</u>	<u>Instructor</u>
ME 2001	29120	Differential Equations	Thaw 104	M	1:45-4:15pm	Galdi
ME 2002	12741	Linear and Complex Analysis	G27	M	4:30-6:55pm	Galdi
ME 2004	12867	Elasticity	G27	Th	4:30-6:55pm	Slaughter
ME 2009	30084	Processing of Materials	Clapp L9	M	4:30-6:55pm	Garcia
ME 2011	32876	Fundamentals of Micro and Nanomanufacturing	TBA	Tu	10:25-12:55pm	Leu/Chun
ME 2020	32875	Mechanical Vibrations	WPU G20	W	4:00-6:30pm	Givi
ME 2027	32851	Advanced Dynamics	Alumni 112	Tu	4:30-7:00pm	Miller
ME 2033	18483	Fracture Mechanics	226	W	4:30-6:55pm	Liu
ME 2043	32854	Machine Learning-Based Methods for Dynamics and Control	LAW 120	W	1:00-3:30pm	Bajaj
ME 2050	32849	Thermodynamics	Sennott Sq 5502	Tu	9:30-12:00pm	Lee
ME 2060	23128	Numerical Methods	LAW 121	Th	6:00-8:30pm	Sammak
ME 2063	32884	Data-Driven Modeling for Engineers	LAW 231	Th	4:30-7:00pm	Babae
ME 2067	17996	Musculoskeletal Biomechanics	G36	TuTh	9:25-10:40am	Debski
ME 2074	12824	Advanced Fluid Mechanics	G28	W	4:30-6:55pm	Cho
ME 2082	32883	Electro-Mechanical Sensors & Actuators	Clapp L9	Fr	1:15-3:45pm	Wang
ME 2085	12654	Graduate Seminar	TBA	TuTh	10:30-11:55am	Lee/Senocak

ME 2086	32853	Design Mechanics of 3D Printed Materials and Structures	LAW 205	W	10:00-12:30pm	To
ME 2088	30065	Adv Mfg Metrology & Proc Ctrl	WPU G40	W	8:55-11:25am	Zhao
ME 2100	32857	Fundamentals of Nuclear Engineering	WEB	Mo	6:30-9:00pm	Staff
ME 2100	32677	Fundamentals of Nuclear Engineering	University Club 211	Mo	6:30-9:00pm	Congedo/Gill/Meholic
ME/ENGR 2102	24949	Nuclear Plant Dynamics and Control	312	W	6:30-9:00pm	Ban/Helling/Locke
ME/ENGR 2102	24301	Nuclear Plant Dynamics and Control	WEB	W	6:30-9:00pm	Helling/Locke/Congedo
ME/ENGR 2102	24303	Nuclear Plant Dynamics and Control	WPU 548	W	6:30-9:00pm	Helling/Locke/Congedo
ME/ENGR 2104	23153	Nuclear Operations and Safety	102	Th	6:30-9:00pm	Congedo/Teolis
ME/ENGR 2104	23154	Nuclear Operations and Safety	WEB	Th	6:30-9:00pm	Congedo/Teolis
ME/ENGR 2115	32679	Heat Transfer and Fluid Flow in Nuclear Plants	Barco 109	Tu	6:30-9:00pm	Esposito/Aumiller
ME 2227	32629	Finite Element Analysis 2	WEB	Mo	4:30-7:00pm	Smolinski
ME 2254	29973	Convection Heat Transfer	G27	F	5:30-8:00pm	Ban
ME 2256	28055	Appl. Comp. Heat & Mass	Cath G24	Tu	4:30-6:55pm	Barry
ME 2811	24627	Hacking for Defense	CATH 324	Mo	6:30-9:00pm	Cole/Clark/Torres
ME 3008/ BIOENG	18373	Finite Elasticity of Soft Tissues	G30	Tu	4:30-6:55pm	Abramowitch/Maiti

Thesis and Dissertation Courses: Use the class # that corresponds to your advisor

Research and Dissertation Courses

ME 2085	Graduate Seminar
ME 2094	Practicum
ME 2095	Graduate Projects
ME 2096	MS/MBA Integrated Projects
ME 2097	Special Study in Mechanical Engineering
ME 2999	M.S. Thesis
ME 3095	Graduate Projects
ME 3997	Research, PhD
ME 3999	PhD Dissertation