

Fall 2021 (2221)  
Tentative ME Course Offerings  
*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 2003	12959	Intro to Continuum Mechanics	G29 Ben	Th	4:00-6:25pm	Slaughter
ME 2005	18197	Structure of Materials	G30 Ben	T	4:00-6:25pm	Wiezorek
ME 2007	18186	Elements of Matrl Sci Engr	G29 Bene	W	4:00-6:25pm	Piccone
ME 2022	12949	Applied Solid Mechanics	G29 Ben	T	4:00-6:25pm	Schmidt
ME 2045	18354	Linear Control Systems	242 Cath	W	5:30pm-8:00pm	Clark
ME 2047	12876	Finite Element Analysis	158	M	4:30-6:50pm	Smolinski
ME 2052	28917	Intro. To Tech Comm	TBA	TBA	TBA	Hornbostel
ME 2056	18241	Intro to Combustion Theory	TBA		TBA	TBA
ME 2061	26938	Reduced Order Model. for Engineering	227 Ben	W	4:00-6:25pm	Babae
ME 2070	18263	Microfluidics	102 Vic	W	5:30-7:55pm	Cho
ME 2075	28904	Advanced Fluid Mec	132 Cher	Tu	4:00-5:15pm	Senocak
ME 2083	32269	Intro. To Add. Manufa.	226 Ben	W	10:00-12:30pm	To
ME 2088	32271	Advanced Manufacturing Metrology and Proc. Cont.	231 Law	Th	4:00-6:30pm	Zhao
ME 2100	18188	Fund. Of Nuclear Engineering	G24	Th	6:00-8:30pm	Meholic, Ban, Congedo, Gil
ME 2110	18190	Fund. Of Nuclear Engineering	WEB	Th	6:00-8:30pm	Meholic, Ban, Congedo, Gil

<b>ME 2101</b>	25580	Nuclear Core Dynamics	WEB	M	6:00-8:30pm	Helling, Locke Congedo, Ban
<b>ME 2101</b>	25582	Nuclear Core Dynamics	312 Ben.	M	6:00-8:30pm	Helling, Locke Congedo, Ban
<b>ME 2125</b>	28581	Case Studies in Nuclear	325 Thack	T	6:00-8:30pm	Elder, Barkley
<b>ME 2125</b>	28583	Case Studies in Nuclear Codes and Standards	WEB	T	6:00-8:30pm	Elder, Barkley
<b>ME 2132</b>	32071	Boiling Water Reactor Systems and Safety	157 Ben	W	6:00-8:30pm	Loewen, Muftuoglu
<b>ME 2132</b>	32068	Boling Water Reactor Systems and Standars	WEB	W	6:00-8:30pm	Loewen, Muftuoglu
<b>ME 2300</b>	32258	Lin. Algebra for Machine Learning	L9 Clapp	M,W	4:00-5:15pm	Erichson
<b>ME 2440</b>	25831	Fund. Of Acoustics And Vibration	G30 Ben	M W	4:00-6:25pm	Vipperman
<b>ME 2646</b>	18295	Linear System Theory	1223B Ben	M	6:00-8:30pm	Dallal
<b>ME 3100</b>	25713	Engineering Research Leadership & Mgmt.	239 Cath.	MW	10:00-11:15am	Cole

## 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 2997 Research, M.S.
- ME 2999 M.S. Thesis
- ME 3095 Graduate Projects
- ME 3997 Research, PhD
- ME 3999 PhD Dissertation