

Limit	Course No.	Course Title	Instructor	Contact Hours	Type	Time	Room
30	BIO202	Biology for Engineers II	Julia Sable	3	Lecture	TH6-9	427
20	BIO250A	Biotechnology in Envir. Systems	Medvedik	3	Lecture	W1-2	504
						F1-3	504
20	BIO250B	Biotechnology in Envir. Systems	Medvedik	3	Lecture	W5-7	305
					Lecture	F4-5	504
<b>Note: Only CE Sophomores can register for BIO250A or BIO250B.</b>							
8	CH111A	General Chemistry Lab	Kolack	3	LAB	F9-12	404
8	CH111B	General Chemistry Lab	Kolack	3	LAB	F1-4	404
<b>Note: Only ChE students must register for CH111A or CH111B. They are both in person labs.</b>							
16	CH111C	General Chemistry Lab	Bastos	3	LAB	M9-12	404
16	CH111D	General Chemistry Lab	Bastos	3	LAB	W1-4	404
16	CH111DI	General Chemistry Lab	Navarro	3	LAB	M1-4	404
16	CH111E	General Chemistry Lab	Birke	3	LAB	TH9-12	404
16	CH111EI	General Chemistry Lab	Bastos	3	LAB	T2-5	404
16	CH111AI	General Chemistry Lab	Birke	3	LAB	W9-12	404
16	CH111BI	General Chemistry Lab	Savizky	3	LAB	TH1-4	404
16	CH111CI	General Chemistry Lab	Newmark	3	LAB	T9-12	404
35	CH160	Physical Principles of Chemistry	Topper	3	Lecture	T11-12	506
			Topper			W9-11	506
30	CH232/232.1	Organic Chemistry II [Principles of Organic Chemistry II Selection of topics from Ch 232]	Barrios/Landeros	2,3	Lecture	M4-5	101
						T4-6	506
8	CH233A	Organic Chemistry Laboratory	Navarro	4	LAB	F9-1	403
8	CH233B	Organic Chemistry Laboratory	Barrios/Landeros	4	LAB	W9-1	403
8	CH233C	Organic Chemistry Laboratory	Carberry	4	LAB	TH9-1	403
<b>Note: CH233B and CH233C are in person labs.</b>							
30	CH362	Physical Chemistry II	Newmark	2	Lecture	W10-12	LL101
30	CH370	Inorganic Chemistry	Topper	3	Lecture	T9-10	427
			Topper			F9-11	427
30	CHE232	Chemical Engineering Thermodynamics I	Simson	3	Lecture	T2-4	427
			Simson			TH3-4	427
30	CHE332	Chemical Reaction Engineering	Okorafor	3	Lecture	M10-1	427
30	CHE342	Heat and Mass Transfer	Lepek	4	Lecture	T10-12	427
			Lepek			TH10-12	427/806
30	CHE352	Numerical Techniques for Chemical Engineers	Davis	3	Lecture	W2-4	427
			Davis			F3-4	427
15	CHE372A	Chemical Engineering Laboratory II	Weiser	4	LAB	W12-4	303/304
15	CHE372B	Chemical Engineering Laboratory II	Weiser	4	LAB	Th12-4	303/304

15	CHE382A	Process Evaluation and Design II	Okorafor	4	Lecture	M2-4	104
			Okorafor			T2-4	104
15	CHE382B	Process Evaluation and Design II	Davis	4	Lecture	M2-4	105
			Davis			T2-4	105
10	CHE441	Adv. Heat and Mass Transfer	Lepek	3	Lecture	W9-12	106
20	CHE474	Drug Formulation and Delivery	Weiser	3	Lecture	W5-7	504
						TH6-7	506
20	CE151A	Urban Transportation Planning	Lennon	3	Lecture	TH6-9	502
20	CE151B	Urban Transportation Planning	Lennon	3	Lecture	T6-9	503
35	CE220	Civil Engineering Fundamentals	Viola	3	Lecture	T5-8	504
<b>Note: Only CE sophomores can register for CE220.</b>							
30	CE322	Structural Engineering II	Lee	3	Lecture	TH11-12	503
			Lee			F9-11	503
30	CE331L	Introduction to Geotechnical Engineering	Guido	3	Lecture	M12-2	503
			Guido			TH12-1	503
20	CE331A	Introduction to Geotechnical Engineering Lab	Ng	3	LAB	TH2-5	503/LL222
30	CE341	Design of Steel Structures	Tzavelis	3	Lecture	M2-4	503
			Tzavelis			W1-2	503
30	CE343	Water Resources Engineering	Cataldo	3	Lecture	M10-11	503
			Cataldo			TH10-12	503
30			Cataldo	3	LAB	W10-1	503/LL223
30	CE361	Civil Engineering Experimental Projects	Lee/Yapijakis	3	LAB	W3-6	503
30	CE364	Civil Engineering Design II	Cataldo, Guido, Tzavelis	3	Lecture	T2-5	503
30	CE425	Structural Dynamics	Panaytidi	3	Lecture	T6-9	101
30	CE427	Prestressed Concrete Structures	Smilowitz	3	Lecture	M6-9	503
30	CE435	Special Topics Geotech. Eng. I	Chang	3	Lecture	TH6-9	503
30	CE484	Civil Eng. Project Management	Moon	3	Lecture	W6-9	503
30	CE448	Environmental and Sanitary Eng.	Yapijakis	3	Lecture	T6-9	104
30	CE486	Urban Megaprojects	Yapijakis	3	Lecture	TH6-9	104
35	ECE150	Digital Logic Design	Shay	3	Lecture	T4-5	504
			Shay			TH1-3	504
30	ECE160	Programming for Electrical Engineers	Kirtman	3	Lecture	W2-5	104
10	ECE210A	MATLAB Seminar: Signals & Systems	Maltz	1	Lecture	W4-5	802/803

10	ECE210B	MATLAB Seminar: Signals & Systems	Lam	1	Lecture	W5-6	802/803
35	ECE211	Signal Processing & Systems Analysis	Fontaine	3	Lecture	T11-12	504
			Fontaine			TH11-1	504
35	ECE251	Computer Architecture	Billoo	3	Lecture	TH6-9	505
35	ECE241	Electronics I	Koo	3	Lecture	T2-4	504
						M4-5	504
35	ECE264	Data Structures & Algorithms I	Sable	2	Lecture	W2-4	505
35	ECE302	Probability Models & Stochastic Processes	Keene	3	Lecture	T11-12	505
			Keene			TH11-1	505
20	ECE303A	Communication Networks	Mevawala	3	Lecture	T6-9	LL210
20	ECE303B	Communication Networks	Chen	3	Lecture	TH6-9	LL210
20	ECE335	Engineering Electromagnets	Fontaine	4	Lecture	T9-11	502
			Fontaine		Lecture	TH9-11	502
20	ECE345	Integrated Circuit Engineering	Koo	3	Lecture	M2-4	106
			Koo			W1-2	106
30	ECE366	Software Engineering & Large Systems Design	Lusterman	3	Lecture	W6-9	105
18	ECE394A	Junior Electrical Engineering Projects II	Kirtman	3	LAB	T2-5	604
18	ECE394B	Junior Electrical Engineering Projects II	Kirtman	3	LAB	TH2-5	604
20	ECE396A	Senior Electrical Engineering Projects II	Keene	3	Lecture	T2-5	LL210
20	ECE396B	Senior Electrical Engineering Projects II	Sable	3	Lecture	T2-5	106
20	ECE442	Communication Electronics	Hausman	3	Lecture	T6-9	106
20	ECE444	Bio-Instrumentation	Kremenic	3	Lecture	M5-8	LL210
20	ECE448	Power Electronics	Cavallaro	3	Lecture	W6-9	106
30	ECE453	Advanced Computer Architecture	Billoo	3	Lecture	M6-9	104
30	ECE465	Cloud Computing	Marano	3	Lecture	TH6-9	105
30	ECE466	Compilers	Hakner	3	Lecture	T6-9	427
35	ECE467	Natural Language Processing	Sable	3	Lecture	T5-6	505
			Sable			W11-1	505
30	ECE471-1	Sel. Topics in Machine Learning -Remote Sensing	Karra	3	Lecture	M6-9	105
30	ECE471-2	Machine Learning for Architects	Keene	3	Lecture	W6-9	505
<b>Note: No more than 15 engineering students can register for ECE471-2.</b>							
20	EID103A	Principles of Design	Lima	3	Lecture	W12-2	LL210
			Lima			M1-2	LL210
20	EID103B	Principles of Design	Zemach	3	Lecture	M1-2	104
						W12-2	506

35	EID223	Injury Biomech and Safety Des	Wootton	3	Lecture	M2-3	506
						T2-4	506
25	EID/ME353	Mechatronics	B. Cusack	3	Lecture	T9-10	503
			B. Cusack			TH9-10	503
			B. Cusack			F9-10	105
20	EID247	Intro to Sustainability & Alt. Energy Tech	Simson/Davis	3	Lecture	M5-6	502
			Simson/Davis		Lecture	F11-1	503
30	ESC000	Engineering Professional Development Seminars	Osburn	3	Lecture	M6-9	427
30	ESC000	Engineering Professional Development Seminars	Osburn	3	Lecture	M6-9	506
150	ESC000.2	Engineering Professional Development Seminars	Osburn	1	Lecture	M6-7	ROSE
150	ESC000.4	Engineering Professional Development Seminars	Osburn	1	Lecture	M5-6	ROSE/101
35	ESC201C	Mechanics of Material	Tzavelis	3	Lecture	M12-1	504
			Tzavelis			W3-5	504
35	ESC201M	Mechanics of Material	Wootton	3	Lecture	T9-11	506
			Wootton			F9-10	505
30	ESC221	Basic Principles of Electric Engineering	Jackman (10 weeks)	3	Lecture	W6-9	104
30	ESC251	Systems Engineering	Luchtenburg	3	Lecture	M1-2	505
			Luchtenburg			F10-12	505
30	ESC330M	Engineering Thermodynamics	Sidebotham	3	Lecture	W2-3	506
			Sidebotham			M10-12	504
30	MA113A	Calculus II	Fleck	5	Lecture	T9-10	104
						TH12-2	105
						F12-2	104
30	MA113B	Calculus II	Mintchev	5	Lecture	M2-4	101
			Mintchev			T2-4	101
			Mintchev			W12-1	101
30	MA113D	Calculus II	Shah	5	Lecture	M9-10	503
			Shah			W9-11	104
			Shah			F9-11	104
30	MA113E	Calculus II	Diaz-Alban	5	Lecture	T8-11	504
						TH8-10	504
30	MA223S	Vector Calculus	Gbedemah	2	Lecture	F9-11	504
30	MA224E	Probability	Frost	2	Lecture	T4-6	101
30	MA224S	Probability	Gbedemah	2	Lecture	F3-5	505
30	MA240K	Ordinary and Partial Differential Equations	Kumaresan	3	Lecture	TH6-9	101
30	MA240S	Ordinary and Partial Differential Equations	Ferlangez	3	Lecture	W5-6	505
						TH1-3	502
30	MA347	Modern Algebra	Agrawal	3	Lecture	M12-2	101
			Agrawal			TH2-3	101
30	MA352	Discrete Mathematics	Mintchev	3	Lecture	M11-12	101
			Mintchev			W9-11	101
14	ME102A	Statics	Giglia/Sidbotham	2	Lecture	M2-4	505
				1	LAB	TH3-4	LL210
7	ME102B	Statics	Giglia/Sidbotham	2	Lecture	M2-4	505
				1	LAB	TH4-5	LL210

14	ME102C	Statics	Giglia/Sidbotham	2	Lecture	TH10-12	LL101
				1	LAB	TH2-3	LL101
7	ME102D	Statics	Giglia/Sidbotham	2	Lecture	TH10-12	LL101
				1	LAB	TH4-5	LL101
30	ME301	Mechanical Vibrations	Lawless	3	Lecture	T10-12	104
						W12-1	104
30	ME342	Heat Transfer: Fundamentals and Design Applications	Slidebotham	3	Lecture	M5-6	505
			Slidebotham			W4-6	506
25	ME/EID353	Mechatronics	B. Cusack	3	Lecture	T9-10	503
			B. Cusack			TH9-10	503
			B. Cusack			F9-10	105
15	ME211A	Design and Prototyping	Lima	3	Lecture	M3-5	LL210
			Lima			W4-5	LL210
15	ME211B	Design and Prototyping	Lima	3	Lecture	W5-6	LL210
			Lima			F1-3	LL210
15	ME360A	Engineering Experimentation	Wootton	3	Lecture	M10-12	LL210
			Wootton			TH1-2	506
15	ME360B	Engineering Experimentation	Lawless	3	Lecture	W9-11	LL210
			Lawless	3	Lecture	TH1-2	506
35	ME394	Capstone Senior ME Design	Baglione, Luchtenburg, Haverkamp	3	Lecture	TH2-5	506
20	ME407	Intro Computational Fluid Dynamica	Bondi	3	Lecture	M6-9	106
12	ME413	Advanced Product Development	Bambino	3	Lecture	W6-9	502
25	ME423	Aircraft Engineering Fundamentals	Haverkamp	3	Lecture	F10-1	101
25	ME451	Modern Control	Luchtenberg	3	Lecture	M3-5	502
						TH10-11	505
20	ME453	Energy Efficient Building Systems	Baglione/Rundell	3	Lecture	T4-7	502
27	PH112A	Physics I: Mechanics	Hahn	5	Lecture	M4-6	104
						T6-9	105
27	PH112B	Physics I: Mechanics	Grossman	5	Lecture	T10-12	105
						TH10-1	LL101
27	PH112C	Physics I: Mechanics	Akkerman	5	Lecture	T2-4	502
						TH9-12	104
27	PH112E	Physics I: Mechanics	Hahn	5	Lecture	M7-9	101
						T2-5	505
27	PH112D	Physics I: Mechanics	Akkerman	5	Lecture	T9-12	101
						TH12-2	427
24	PH214K	Physics III: Optics and Modern Physics	Yecko	3	Lecture	M1-3	504
			Yecko			W2-3	105
24	PH214C	Physics III: Optics and Modern Physics	Debroy	3	Lecture	TH3-5	505
			Debroy			W2-3	101
24	PH214E	Physics III: Optics and Modern Physics	Yecko	3	Lecture	F10-12	105
			Yecko			W11-12	101

24	PH214M	Physics III: Optics and Modern Physics	Debroy	3	Lecture	TH11-1	101
			Debroy			W1-2	101
24	PH214SP	Physics III: Optics and Modern Physics	Brook	3	Lecture	M8-10	105
						TH8-9	105
20	VIP381-A / 382-A	Smart Cities	Davis/Luchtenberg/Shah	1	Lecture	TH1-2	106
20	VIP381-B / 382-B	Solar Decathlon	Baglione/Tzavelis/Wootton	1	Lecture	M9-10	LL210
20	VIP381-C / 382-C	Sports Course	Haverkamp	1	Lecture	F4-5	201