

Limit	Course No.	Course Title	Instructor	Contact Hours	Type	Time	Room
20	BIO202	Biology for Engineers II	Janjusevic	3	Lecture	TH6-9	LL210
25	BIO250A	Biotechnology in Environmental Systems	Medvedik	3	Lecture	W1-2,F1-3	506,505
25	BIO250B	Biotechnology in Environmental Systems	Medvedik	3	Lecture	W5-7,F4-5	506,505
16	CH111A	General Chemistry Lab	Kolack	3	Lab	F 2-5	404
16	CH111B	General Chemistry Lab	Navarro	3	Lab	TH 9-12	404
16	CH111B1	General Chemistry Lab	Bastos	3	Lab	M 1-4	404
16	CH111C	General Chemistry Lab	Navarro	3	Lab	F 9-12	404
16	CH111C1	General Chemistry Lab	Birke	3	Lab	W 9-12	404
16	CH111D	General Chemistry Lab	Savizky	3	Lab	TH 1-4	404
16	CH111D1	General Chemistry Lab	Bastos	3	Lab	M 9-12	404
16	CH111	General Chemistry Lab	TBD	3	Lab	TBD	404
30	CH160A	Physical Principles of Chemistry	Newmark	3	Lecture	T 3-5	101
						W 2-3	LL101
30	CH160B	Physical Principles of Chemistry	Topper	3	Lecture	M2-4	101
						T 3-4	104
24	CH232/CH232.1	Organic Chemistry II [Principles of Organic Chemistry II Selection of topics from Ch 232]	Barrios/Landeros	2,3	Lecture	M 1-3	504
						T 2-3	101
8	CH233A	Organic Chemistry Laboratory	Kolack	4	Lab	F 9-1	403
8	CH233B	Organic Chemistry Laboratory	Carberry	4	Lab	W 9-1	403
8	CH233C	Organic Chemistry Laboratory	Barrios/Landeros	4	Lab	TH 10-2	403
25	CH362	Physical Chemistry II	Newmark	2	Lecture	W 10-12	427
30	CH460	Statistical Mechanics and Computational Chemistry	Topper	3	Lecture	W 12-1	502
						F 10-12	503
30	CHE232	Chemical Engineering Thermodynamics I	Simson	3	Lecture	M 10-12	104
						W11-12	105
30	CHE332	Chemical Reaction Engineering	Okorafor	3	Lecture	M 10-1	427
30	CHE342	Heat and Mass Transfer	Lepek	3	Lecture	T 10-12	427
						TH 10-12	427/806
30	CHE352	Numerical Techniques for Chemical Engineers	Stevenson	3	Lecture	T 6-8	427
						TH9-10	427
15	CHE372A	Chemical Engineering Laboratory II	Simson	4	Lab	W 1-5	303/304
15	CHE372B	Chemical Engineering Laboratory II	Weiser	4	Lab	TH 1-5	303/304
15	CHE382A	Process Evaluation and Design II	Okorafor	4	Lecture	M 2-4	502
						T 2-4	504
15	CHE382B	Process Evaluation and Design II	Davis	4	Lecture	M 2-4	503
						T 2-4	505
20	CHE411	Polymer Technology and Engineering	Weiser	3	Lecture	M4-6	427
						TH 12-1	LL210
20	CHE445	Particle Technology	Lepek	3	Lecture	W 9-12	106
20	CHE488	Convex Optimization Techniques	Davis	3	Lecture	T 10-12	106
						Th 11-12	106
35	CE151	Urban Transportation Planning	Lennon	3	Lecture	Th 6-9	506
35	CE220	Civil Engineering Fundamentals	Viola	3	Lecture	T 5-8	506
35	CE322	Structural Engineering II	Lee	3	Lecture	M 1-2	505
						F 10-12	505
35	CE331L	Introduction to Geotechnical Engineering	Guido	3	Lecture	T 11-12	505
						TH 11-1	505

20	CE331A	Introduction to Geotechnical Engineering Lab	Ng	3	Lab	T 2-5	106/LL222
20	CE331B	Introduction to Geotechnical Engineering Lab	Ng	3	Lab	TH 2-5	106/LL222
35	CE341	Design of Steel Structures	Panayotidi	3	Lecture	M 3-6	505
35	CE343	Water Resources Engineering	Cataldo	3	Lecture	T 9-11	505
				3	Lab	W 9-10	505
						W 10-1	505/LL223
30	CE361	Civil Engineering Experimental Projects	Yapajakis/Lee	3	Lab	W 3-6	503
30	CE364	Civil Engineering Design II	Cataldo/Guido/Tzavelis	3	Lecture	T 2-5	503
30	CE429	Advanced Concrete Design	Panayotidi	3	Lecture	W 6-9	503
30	CE433	Lateral Earth Pressures and Retaining Structures I	Chang	3	Lecture	TH 6-9	503
30	CE441	Water and Wastewater Technology	Yapajakis	3	Lecture	T 6-9	502
20	CE443	Groundwater Hydrology	Elborolosy	3	Lecture	M 6-9	106
30	CE450	Civil Engineering Construction	Moon	3	Lecture	M6-9	505
20	CE471	Engineering Risk Analysis	Lee	3	Lecture	M9-11	106
						W 1-2	106
30	CE483	Building Information Modeling	Olivia	3	Lecture	F10-1	802/803
30	CE486	Urban Megaprojects	Yapajakis	3	Lecture	TH 6-9	502
30	ECE150	Digital Logic Design	Shay	3	Lecture	T 2-3	104
						TH 1-3	506
30	ECE160	Programming for Electrical Engineers	Kirtman	3	Lecture	W 2-5	105
18	ECE210A	MATLAB Seminar: Signals & Systems	Almanakly	1	Lecture	W 4-5	802/803
18	ECE210B	MATLAB Seminar: Signals & Systems	Lam	1	Lecture	W 5-6	802/803
30	ECE211	Signal Processing & Systems Analysis	Fontaine	3	Lecture	T 2-4	427
						TH 11-12	104
30	ECE241	Electronics I	Koo	3	Lecture	M 2-4	104
						T 4-5	427
30	ECE251	Computer Architecture	Kirtman	3	Lecture	TH 2-5	505
30	ECE264	Data Structures & Algorithms I	Sable	2	Lecture	W 2-4	506
30	ECE302	Probability Models & Stochastic Processes	Keene	3	Lecture	T 11-12	105
						W 2-4	504
30	ECE303	Communication Networks	Mevawala	3	Lecture	T 6-9	104
30	ECE332	Electro-Mechanical Energy Conversion	Hakner	3	Lecture	W 6-9	106
30	ECE335	Engineering Electromagnets	Fontaine	4	Lecture	T 9-11	503
						M 9-11	503
30	ECE345	Integrated Circuit Engineering	Koo	3	Lecture	M 4-5	LL210
						W 11-1	LL210
30	ECE365	Data Structures & Algorithms II	Sable	2	Lecture	W11-1	104
30	ECE366	Software Engineering & Large Systems Design	Marano	2	Lecture	M 6-9	104
18	ECE394A	Junior Electrical Engineering Projects II	Kirtman	3	Lab	T 2-5	604
18	ECE394B	Junior Electrical Engineering Projects II	Shlayan	3	Lab	TH 2-5	604
16	ECE396A	Senior Electrical Engineering Projects II	Keene	3	Lecture	T 2-5	LL210
16	ECE396B	Senior Electrical Engineering Projects II	Shlayan	3	Lecture	T 2-5	201/201A
12	ECE417	Design for Custom DSP Hardware	Hoerning	3	Lecture	W 6-9	LL210

30	ECE421	Advanced Control System Design	Shlayan	3	Lecture	M 2-4 TH 11-12	427 503
12	ECE440	Advanced Integrated Circuit Design	Koo	3	Lecture	M 12-1 W 9-11	106 LL210
12	ECE444	Bio-Instrumentation	Kremenic	3	Lecture	M 5-8	LL210
30	ECE461	Theoretical Computer Science	Sable	3	Lecture	T 5-6 TH 2-4	427 427
30	ECE467	Natural Language Processing	Sable	3	Lecture	W 4-5 TH 12-2	104 104
<b>NOTE: 15 ENGINEERING STUDENTS AND 15 ART/ARCHITECTURE STUDENTS (KEENE'S PERMISSION) FOR ECE471 AND 3C3476</b>							
30	ECE471	Selected Topics in Machine Learning	Keene	3	Lecture	TH 2-5	104
30	ECE476	Data Science for Social Good	Keene	3	Lecture	TH 6-9	104
20	EID103A	Principles of Design	Lima	3	Lecture	M 11-1 W 11-12	LL210 503
20	EID103B	Principles of Design	Lima	3	Lecture	M 2-4 W 12-1	LL210 503
30	EID247	Intro to Sustainability & Alternative Energy Tech	Davis and Simson	3	Lecture	M 4-5 F 11-1	504 506
20	EID326	Biomechanics	Orishimo	3	Lecture	T 6-9	LL210
25	EID370	Engineering Management	Barrett	3	Lecture	T 6-9	503
30	EID378	Finance	Fontaine	3	Lecture	M 11-12 TH 9-11	105 104
25	EID/ME353	Mechatronics	B. Cusack	3	Lecture	T 10-12 TH 10-11	104 503
30	ESC000	Engineering Professional Development Seminars	Osburn	3 3 3	Lecture Lecture Lecture	M 6-9 M 6-9 M 6-9	LL101 502 506
150	ESC000.2	Engineering Professional Development Seminars	Osburn	3	Lecture	M 6-7	Rose
150	ESC000.4	Engineering Professional Development Seminars	Osburn	3	Lecture	M 5-6	Rose/LL101
20	ESC201A	Mechanics of Materials	Tzavelis	3	Lecture	W1-3 TH1-2	502 503
20	ESC201B	Mechanics of Materials	Tzavelis	3	Lecture	W4-5 TH3-5	427 503
22	ESC201M1	Mechanics of Materials	Rosen	3	Lecture	T 10-12 TH 11-12	502 502
22	ESC201M2	Mechanics of Materials	Wootton	3	Lecture	T 2-4 TH 10-11	502 502
22	ESC251A	Systems Engineering	Luchtenburg	3	Lecture	T 4-5 TH 3-5	502 502
22	ESC251B	Systems Engineering	Luchtenburg	3	Lecture	M 12-2 W1-2	503 503
22	ESC330M1	Engineering Thermodynamics	Sidebotham	3	Lecture	M 10-12 W11-12	506(10-11), 802/803(11-12) 506
22	ESC330M2	Engineering Thermodynamics	Sidebotham	3	Lecture	M 3-5 W12-1	506(3-4), 802/803(4-5) 506
25	ESC221A	Basic Principles of Electrical Engineering	Jackman	3	Lecture	W 6-9 (10 weeks only)	427
25	ESC221B	Basic Principles of Electrical Engineering	Hausman	2	Lecture	F 10-12	104
20	MA110	Introduction to Linear Algebra	TBD	2	Lecture	TBD	TBD
20	MA111	Calculus I	TBD	5	Lecture	TBD	TBD
30	MA113A	Calculus II	Smyth	5	Lecture	T 6-8 W 4-5 TH 2-4	504 504 101

30	MA113B	Calculus II	Shah	5	Lecture	T 2-3	LL101
						W 2-4	505
						TH 1-3	502
30	MA113C	Calculus II	Mintchev	5	Lecture	M11-12	506
						TH11-1	506
						W 12-2	105
						TH8-10	105
30	MA113D	Calculus II	Diaz-Alban	5	Lecture	T8-11	105
30	MA113E	Calculus II	Raz	5	Lecture	M 9-11	105
						W 9-11	105
						F 9-10	104
30	MA223A	Vector Calculus	Agrawal	2	Lecture	TH9-11	427
30	MA223B	Vector Calculus	Andargachew	2	Lecture	M 7-9	101
30	MA223C	Vector Calculus	Andargachew	2	Lecture	T 7-9	101
30	MA224A	Probability	TBD	2	Lecture	TBD	TBD
30	MA224B	Probability	Gbedemah	2	Lecture	T 8-9AM	104
						TH 8-9 AM	104
30	MA224C	Probability	Frost	2	Lecture	W 5-7	104
30	MA240A	Ordinary and Partial Differential Equations	Kumaresan	3	Lecture	TH6-9	LL101
30	MA240B	Ordinary and Partial Differential Equations	TBD	3	Lecture	TBD	TBD
30	MA240C	Ordinary and Partial Differential Equations	Frost	3	Lecture	W 1-4	427
25	MA345	Functions of a Complex Variable	Smyth	3	Lecture	W 1-2	104
						TH 6-8	427
6	MA351	Mathematical Analysis II	Agrawal	4	Lecture	M 9-11	LL210
						T 9-11	LL210
25	MA352	Discrete Mathematics	Mintchev	3	Lecture	M 12-2	104
						W 10-11	104
20	ME103A	Statics	Sidebotham	2	Lecture	T 10-12	506
20	ME103B	Statics	Sidebotham	2	Lecture	T 2-4	506
14	ME104A	Measurements Laboratory	Giglia	1	Lab	W 2-3	LL210
14	ME104B	Measurements Laboratory	Giglia	1	Lab	W 3-4	LL210
14	ME104C	Measurements Laboratory	Giglia	1	Lab	W 4-5	LL210
30	ME301	Mechanical Vibrations	Luchtenburg	3	Lecture	T 2-4	105
						TH 12-1	105
30	ME342	Heat Transfer: Fundamentals and Design Applications	Wright	3	Lecture	M 1-2	101
						W 10-12	101
25	ME/EID 353	Mechatronics	B. Cusack	3	Lecture	T 10-12	104
						TH 10-11	503
18	ME211A	Design and Prototyping	Lima	3	Lecture	W 3-4	106
						F 10-12	LL210
18	ME211B	Design and Prototyping	Lima	3	Lecture	W 4-5	106
						F 1-3	LL210
12	ME360A	Engineering Experimentation	Wootton	3	Lecture	M 10-12	101
						TH 1-2	101
12	ME360B	Engineering Experimentation	Wright	3	Lecture	T 10-12	101
						TH 1-2	105
12	ME363	Selected Topics in Mechanical Engineering	Fishkin	3	Lecture	F 1-4	106/710
30	ME394	Capstone Senior ME Design	Wootton, Rosen, Haverkamp, Dell	3	Lecture	TH 2-5	504
30	ME364	Selected Topics in Mechanical Engineering	Masoumi	3	Lecture	W 12-3	802/803
24	ME407	Introduction to Computational Fluid Dynamics	Bondi	3	Lecture	M 6-9	503/802/803
12	ME413	Advanced Product Development	Bambino	3	Lecture	M 2-5	106
25	ME423	Aircraft Engineering Fundamentals	Haverkamp	3	Lecture	F 1-4	101

30	ME424	Space Dynamics	Kutt	3	Lecture	W 12-3	101
25	ME452	Heating, Ventilation, and Air Conditioning	Speyer	3	Lecture	F 10-1	502
30	PH112A	Physics I: Mechanics	Duvvuri	5	Lecture	M 9-11	504
						F 10-1	105
30	PH112B	Physics I: Mechanics	Duvvuri	5	Lecture	T 6-9	105
						TH 6-8	105
30	PH112C	Physics I: Mechanics	Akkerman	5	Lecture	TH 9-11	505
						F 11-2	427
30	PH112D	Physics I: Mechanics	Hahn	5	Lecture	M 4-6	427
						T 5-8	505
30	PH112D1	Physics I: Mechanics	Corn-Agostini	5	Lecture	W 10-1	504
						TH12-2	207A
30	PH112E	Physics I: Mechanics	Corn-Agostini	5	Lecture	TH 9-11	506
						F 11-2	LL101
30	PH214A	Physics III: Optics and Modern Physics	Pisani	3	Lecture	W 4-6	505
						TH 3-4	506
30	PH214C	Physics III: Optics and Modern Physics	Yecko	3	Lecture	M 11-1	504
						W 1-2	504
30	PH214C1	Physics III: Optics and Modern Physics	TBD	3	Lecture	T 10-12	504
						TH 9-10	504
30	PH214E	Physics III: Optics and Modern Physics	Pisani	3	Lecture	W 11-1	LL101
						F 12-1	101
30	PH214M	Physics III: Optics and Modern Physics	Yecko	3	Lecture	TH 12-2	427
						F 9-10	105
30	PH214SP	Physics III: Optics and Modern Physics	Debroy	3	Lecture	T 9-12	LL101
30	VIP38XA	Smart Cities	Shah, Shlayan, Luchtenberg	1	Lecture	TH 10-11	101
30	VIP38XB	Solar Decathlon	Baglione, Tzavelis, Wootton, Palacio	1	Lecture	TH 11-12	101
20	VIP38XC	Motorsports	Haverkamp, Wright	1	Lecture	F 4-5	LL210
TBD	VIP38XD	Frontiers of Bioengineering	Weiser, Shah, Keene	1	Lecture	TBD	TBD