

Limit	Course No.	Course Title	Instructor	Contact Hours	Type	Time	Room
20	BIO 201	Biology for Engineers I	Medvedik	3	Lecture	M 6-8	101
						T 5-6	101
12	BIO 422	Protein Expression, Purification, and Analysis	R. Janjusevic	3	Lecture	W 9-12	704
30	CH110A	General Chemistry	Bastos	4	Lecture	W 12-2	104
						F 2-4	105
30	CH110B	General Chemistry	Savizky	4	Lecture	W 11-1	427
						F 10-12	427
30	CH110D	General Chemistry	De Castro	4	Lecture	W8-10	101
						F 9-11	503
30	CH110E	General Chemistry	Topper	4	Lecture	T 9-11	104
						F 2-4	104
16	CH111B	General Chemistry Laboratory	Bastos	3	Lab	W 2-5	404
16	CH111C	General Chemistry Laboratory	Kolack	3	Lab	F 2-5	404
30	CH 231	Organic Chemistry I	Barrios-Landeros	3	Lecture	M 2-3	105
						W 11-1	105
20	CH 340	Biochemistry	Radoff	3	Lecture	M5-6	106
						W5-7	106
8	CH 351A	Instrumental Analysis Laboratory	Newmark	4	Lab	W 9-1	407
8	CH 351B	Instrumental Analysis Laboratory	Barrios-Landeros	4	Lab	Th 9-1	407
8	CH 351C	Instrumental Analysis Laboratory	Newmark	4	Lab	F 1-5	407
30	CH361-1	Physical Chemistry I	Topper	3	Lecture	M1-2	105
						W2-4	105
30	CHE 211	Materials Science for Chemical Engineers	Weiser	3	Lecture	T 11-12	503
						Th 3-5	503
25	CHE 221	Material and Energy Balances	Davis	3	Lecture	T 2-3	201/201A
						Th 1-3	503
30	CHE 331	Chemical Engineering Thermodynamics II	Davis	3	Lecture	M2-5	427
30	CHE 341	Fluid Mechanics and Flow Systems	Wright	3	Lecture	M 10-12	105
						W 4-5	427
30	CHE 351	Seperation Process Principles	Weiser	3	Lecture	W 12-1	502
						Th 10-12	427
30	CHE 361	Chemical Process Dynamics and Control	Okorafor	3	Lecture	M10-1	427
16	CHE 371A	Chemical Engineering Laboratory I	Simson	4	Lab	TH1-5	303/304
16	CHE 371B	Chemical Engineering Laboratory I	Simson	4	Lab	W 1-5	303/304
30	CHE 381	Process Evaluation and Chemical Systems Design I	Okorafor	3	Lecture	T 2-5	427
20	CHE 421	Advanced Chemical Reaction Engineering	Davis	3	Lecture	T5-6	503
						TH6-8	502
35	CE 321	Structural Engineering I	Tzavelis	3	Lab	W 2-5	LL220
						3	Lecture
30	CE 332	Introduction to Foundation Engineering	Guido	3	Lecture	Th 11-1	505
						Th 2-3	505
30	CE 342	Design of Reinforced Concrete Structures	Lee	3	Lecture	W 2-4	506
						Th 9-10	505
35	CE 344	Environmental Systems Engineering	Yapjakis	3	Lecture	M 4-6	504
						3	Lab
30	CE 346	Hydraulic Engineering	Elborolosy	3	Lecture	M 3-6	505
30	CE 363	Civil Engineering Design I	Guido + Tzavelis	3	Lecture	T 2-5	505
20	CE 414	Solid Waste Management	Yapjakis	3	Lecture	Th 6-9	106
25	CE 422	Finite Element Methods	Hapij	3	Lecture	T 6-9	503
25	CE 425	Structural Dynamics	Smilowitz	3	Lecture	M 6-9	503
30	CE 428	Advanced Structural Steel Design	Panayotidi	3	Lecture	W 6-9	505
25	CE 434	Lateral Earth Pressures and Retaining Structures II	Chang	3	Lecture	Th 6-9	503
25	CE 441	Water and Wastewater Technology	Yapjakis	3	Lecture	T6-9	502
20	ECE 150	Digital Logic Design	N.Janjusevic	3	Lecture	T 6-9	104

20	ECE 160	Programming for Electrical Engineers	Hong	3	Lecture	W 6-9	101
30	ECE 240	Circuit Analysis	Koo	3	Lecture	M 2-4	506
						T 11-12	506
30	ECE 264	Data Structures and Algorithms I	Sable	2	Lecture	W 2-4	427
18	ECE 291A	Electrical Engineering Sophomore Projects	Shay	3	Lecture	T 2-3	504
						Th 2-3	604
18	ECE 291B	Electrical Engineering Sophomore Projects	Shay	3	Lecture	T 2-3	504
						Th 3-4	604
30	ECE 300	Communication Theory	Keene	3	Lecture	M 2-4	504
						W 12-1	506
30	ECE 310	Digital Signal Processing	Fontaine	3	Lecture	M 9-11	504
						Th 9-10	504
20	ECE 311	Hardware Design	Hoerning	3	Lecture	T 6-9	LL210
30	ECE 342	Electronics II	Shlayan	4	Lecture	W 2-4	505
						Th 10-12	504
30	ECE 357	Computer Operating Systems	Hakner	3	Lecture	W 6-9	427
30	ECE 365	Data Structures and Algorithms II	Sable	2	Lecture	W 4-6	505
18	ECE 393A	Junior Electrical Engineering Projects I	Koo	2	Lab	T 2-4	604
18	ECE 393B	Junior Electrical Engineering Projects I	Koo	2	Lab	T 4-6	604
18	ECE 395A	Senior Electrical Engineering Projects I	Sable	3	Lecture	T 2-5	106
18	ECE 395B	Senior Electrical Engineering Projects I	Shlayan	3	Lecture	T 2-5	502
30	ECE 412	Digital Speech and Audio Processing	Keene	3	Lecture	M 11-1	504
						W 1-2	504
20	ECE 447	Digital VLSI System Design	Koo	3	Lecture	M 1-2	101
						Th 10-12	101
20	ECE 464	Databases	Sokolov	3	Lecture	Th 6-9	101
30	ECE 469	Artificial Intelligence	Sable	3	Lecture	T 5-6	502
						Th 3-5	502
30	ECE 472	Deep Learning	Curro	3	Lecture	Th 6-9	104
30	ECE 475	Frequentist Machine Learning	Keene	3	Lecture	M 4-6	101
						W 11-12	506
30	ECE 478	Financial Signal Processing	Fontaine	3	Lecture	M 1-2	504
						Th 1-3	502
30	EID 101A	Engineering Design and Problem Solving	Shlayan	3	Lecture	T 11-12	Rose/101
						Th 2-4	101
30	EID 101B	Engineering Design and Problem Solving	Simson	3	Lecture	T 11-12	Rose/104
						Th 2-4	104
30	EID 101C	Engineering Design and Problem Solving	Lee	3	Lecture	T 11-12	Rose/105
						Th 2-4	105
25	EID 101D	Engineering Design and Problem Solving	Rosen	3	Lecture	T 11-12	Rose/427
						Th 2-4	201/201A
25	EID 102C	Engineering Graphics	B. Cusack	3	Lecture	M 3-4	502
25	EID 102E	Engineering Graphics	B. Cusack	3	Lecture	T 3-4	504
25	EID 102A	Engineering Graphics	B. Cusack	3	Lecture	W 3-4	504
25	EID 102D	Engineering Graphics	B. Cusack	3	Lecture	F 11-12	504
25	EID 102B	Engineering Graphics	B. Cusack	3	Lecture	F 12-1	504
20	EID 210	Engineering Design Graphics	Panchyk	3	Lecture	W 9-12	802/803
25	EID 220	Foundations of Bioengineering	Orishmo	3	Lecture	W 6-9	502
25	EID222	Biomaterials	Weiser	3	Lecture	T6-7	TBD
						TH6-8	427
25	EID 270	Engineering Economy	Barrett	3	Lecture	T 6-9	201/201A
25	EID 370	Engineering Management	Barrett	3	Lecture	W 6-9	104
35	EID/CE 344	Environmental Systems Engineering	Yapijakis	3	Lecture	M 4-6	504
						Th 2-3	506
7	EID 367	Elements of Innovation	Shoop	3	Lecture	T2-5	LL201/101
						M 2-3	204
20	ESC000.0	Engineering Prof. Devel.Sem.	Osburn	3	Lecture	W 2-3	204
						F 2-3	204
20	ESC000.0	Engineering Prof. Devel.Sem.	Osburn	3	Lecture	M6-9	LL210
35	ESC 000.0	Engineering Professional Development Seminars	Osburn	3	Lecture	M 6-9	105

25	ESC 000.0	Engineering Professional Development Seminars	Osburn	3	Lecture	M 6-9	201/201A
35	ESC 000.0	Engineering Professional Development Seminars	Osburn	3	Lecture	M 6-9	427
35	ESC 000.0	Engineering Professional Development Seminars	Osburn	3	Lecture	M 6-9	506
196	ESC 000.1	Engineering Professional Development Seminars	Osburn	3	Lecture	M 6-7	Rose/LL101
196	ESC 000.3	Engineering Professional Development Seminars	Osburn	3	Lecture	M 5-6	Rose/LL101
35	ESC 200C	Engineering Mechanics	Lee	3	Lecture	T 9-11	505
						W 5-6	104
25	ESC 210A	Materials Science	Lima	3	Lecture	M 2-3	Rose
						W 11-1	504
25	ESC 210B	Materials Science	Lima	3	Lecture	M 3-4	Rose
						W 2-4	503
25	ESC 210C	Materials Science	Lima	3	Lecture	M 4-5	Rose
						W 5-7	504
30	EID 424	Bioengineering Applications in Sports Medicine	Kremenic	3	Lecture	M 6-9	504
20	ESC 330C1	Engineering Thermodynamics	Sidebotham	3	Lecture	M 10-11	506
						M 4-5	802/803
						W 10-11	503
20	ESC 330C2	Engineering Thermodynamics	Sidebotham	3	Lecture	M 2-3	505
						M 3-4	802/803
						W 12-1	503
24	ESC 340A	Fluid Mechanics and Flow Systems	Wright	3	Lecture	M 1-3	502
						W11-12	503
24	ESC 340B	Fluid Mechanics and Flow Systems	Wright	3	Lecture	M 4-6	502
						W2-3	104
35	ESC 340C	Fluid Mechanics and Flow	Elborolosy	3	Lecture	T 6-9	504
30	MA 110A	Intoduction to Linear Algebra	Mintchev	2	Lecture	T 2-4	105
30	MA 110B	Intoduction to Linear Algebra	Raz	2	Lecture	T 3-5	104
30	MA 110C	Intoduction to Linear Algebra	Agrawal	2	Lecture	T 10-11	503
						F 12-1	104
30	MA 110D	Intoduction to Linear Algebra	Smyth	2	Lecture	T 2-4	503
30	MA 110E	Intoduction to Linear Algebra	Shah	2	Lecture	M 4-5	104
						W 12-1	306
30	MA 111A	Calculus I	Mintchev	5	Lecture	M 2-4	101
						T 10-11	506
						W 10-12	101
30	MA 111B	Calculus I	Raz	5	Lecture	T 9-11	101
						W 9-11	105
						F 9-10	101
30	MA 111D	Calculus I	Chorna	5	Lecture	M 4-6	105
						W 4-6	105
						Th 4-5	504
30	MA 111E	Calculus I	Shah	5	Lecture	M 2-4	104
						T 2-3	104
						W 10-12	104
30	MA 113C	Calculus II	Smyth	5	Lecture	T 4-6	105
						W 3-5	101
						Th 4-5	101
30	MA 223C	Vector Calculus	Agrawal	2	Lecture	F1-3	504
30	MA 223E	Vector Calculus	Agrawal	2	Lecture	F 9-11	104
30	MA 223K/M	Vector Calculus	Agrawal	2	Lecture	W 9-11	505
30	MA 224C/M	Probability	Koch	2	Lecture	W 6-8	503
30	MA 224E/K	Probability	Koch	2	Lecture	Th 6-8	505
30	MA 224S	Probability	Gbedemah	2	Lecture	M,W12-1	105,205A
30	MA 240E	Ordinary and Partial Differential Equations	Kumaresan	3	Lecture	W6-9	506
30	MA240S1	Ordinary and Partial Differential Equations	Smyth	3	Lecture	W 2-3	101
						Th 2-4	504
30	MA240S2	Ordinary and Partial Differential Equations	Frost	3	Lecture	T 6-9	105
30	MA 326	Linear Algebra	Mintchev	3	Lecture	M 11-1	101
						Th 12-1	101
22	ME 200A	Dynamics	Rosen	3	Lecture	T 10-11	427
						F 10-12	506&802/803
22	ME 200B	Dynamics	Sidebotham	3	Lecture	T 11-12	505
						Th 3-5	505&802/803
22	ME 300A	Stress and Applied Elasticity	Wootton	3	Lecture	M 10-12	505
						W 12-1	101

22	ME 300B	Stress and Applied Elasticity	Wootton	3	Lecture	W 1-2 Th 10-12	101 506
15	ME 310	Design Elements	Rodas	3	Lecture	W 9-12	LL224
30	ME 312	Manufacture Engineering	Thornhill	4	Lecture	W 4-6 Th 3-5	506 427
30	ME 331	Advanced Thermodynamics	Sidebotham	3	Lecture	W 2-4 Th 12-1	504/802/803 504
20	ME 351A	Feedback Control Systems	Luchtenburg	3	Lecture	T 2-4 Th 4-5	LL210 LL210
20	ME 351B	Feedback Control Systems	Luchtenburg	3	Lecture	T 5-6 Th 1-3	LL210 LL210
20	ME 352A	Process Control Laboratory	Baglione	3	Lab	F 10-12	702
20	ME 352B	Process Control Laboratory	Baglione	3	Lab	F 1-3	702
30	ME 393	Mechanical Engineering Projects	Baglione, Rosen, TBD	3	Lecture	T 2-5	506
24	ME 371	Data Driven Prob. Solv. ME	Masoumi	3	Lecture	M 12-2 Th 10-11	802/803 802/803
20	ME 408	Introduction to Computer Aided Engineering	Bondi	3	Lecture	M 6-9	502/802/803
24	ME 412	Autonomous Mobile Robots	Mar	3	Lecture	T 6-9	306
28	ME 422	Fundamentals of Aerodynamics	Wootton	3	Lecture	M 2-3 TH1-3	LL101 427
28	ME 415	Introduction to Nanotechnology	Hu	3	Lecture	W 9-12	LL101
28	ME 432	Introduction to Nuclear Power Plan Technology	Speyer	3	Lecture	T 9-12	LL101
28	ME 457	Drone Control	Luchtenburg	3	Lecture	M 3-5 W 1-2	LL101 105
27	PH 213K	Physics II: Electromagnetic Phenomena	Pisani	4	Lecture	W 2-4 F 10-12	502 502
27	PH 213C	Physics II: Electromagnetic Phenomena	Debroy	4	Lecture	T 2-4 Th 2-4	LL101 LL101
27	PH 213E	Physics II: Electromagnetic Phenomena	TBD	4	Lecture	T 9-11 W 9-11	105 504
27	PH 213M	Physics II: Electromagnetic Phenomena	Akkerman	4	Lecture	W10-12 F1-3	502 503
27	PH 213S	Physics II: Electromagnetic Phenomena	Duuvuri	4	Lecture	T5-7 TH6-8	427 506
27	PH 213SI	Physics II: Electromagnetic Phenomena	Pisani	4	Lecture	T 10-12 W 11-1	502 505
23	PH 291K	Introductory Physics Laboratory	TBD	2	Lab	Th 9-11	301
23	PH 291C	Introductory Physics Laboratory	Yecko	2	Lab	F 9-11	301
23	PH 291E	Introductory Physics Laboratory	Martinez	2	Lab	W 11-1	301
23	PH 291M	Introductory Physics Laboratory	Yecko	2	Lab	T 2-4	301
23	PH 291S	Introductory Physics Laboratory	Yecko	2	Lab	F 11-1	301
23	PH 291SI	Introductory Physics Laboratory	TBD	2	Lab	M 2-4	301
	VIP38XA	Smart Cities	Shah	1	Lecture	TBD	TBD
	VIP38XB	Solar Decathlon	Baglione	1	Lecture	W 11-12	LL210
	VIP38XC	Motorsports	Haverkamp	1	Lecture	F 4-5	101
	VIP38XD	Bioengineering	Weiser	1	Lecture	TBD	TBD
	VIP38XE	Autonomous Vehicles	Shlayan	1	Lecture	TBD	TBD
30	CS102C	Intro. To Computer Science	S. Cusack	2	Lecture	W6-8	806
30	CS102M	Intro. To Computer Science	Marano	2	Lecture	F3-5	427
35	CS102N	Intro. To Computer Science	Nezin	2	Lecture	T5-7	506
30	CSD102S	Intro. To Computer Science	Subbaian	2	Lecture	T6-8	101

Will meet 4 hours/week for 11+