

Limit	Course No.	Course Title	Instructor	Contact Hours	Type	Time	Room
30	BI202	Biology for Engineers II	Medevik	3	Lecture	TH6-9	427
16	CH111A	General Chemistry Lab	Newmark	3	LAB	TH10-1	404
16	CH111B	General Chemistry Lab	Bastos	3	LAB	W2-5	404
16	CH111C	General Chemistry Lab	Lay	3	LAB	TH2-5	404
16	CH111D	General Chemistry Lab	Bastos	3	LAB	M11-2	404
16	CH111DI	General Chemistry Lab	Lay	3	LAB	W9-12	404
16	CH111E	General Chemistry Lab	Kolack	3	LAB	F9-12	404
16	CH111EI	General Chemistry Lab	Lay	3	LAB	M2-5	404
30	CH160B	Physical Principles of Chemistry	Topper	3	Lecture	T2-3	101
			Topper			F9-11	101
30	CH160E	Physical Principles of Chemistry	Topper	3	Lecture	M9-11	101
			Topper			T3-4	101
30	CH232/232.1	Organic Chemistry II [Principles of Organic Chemistry II Selection of topics from Ch 232]	Savizky	3	Lecture	M5-6	105
			Savizky			W4-6	105
8	CH233A	Organic Chemistry Laboratory	Kolack	4	LAB	F1-5	403
8	CH233B	Organic Chemistry Laboratory	Carberry	4	LAB	W9-1	403
8	CH233C	Organic Chemistry Laboratory	Wilk	4	LAB	TH1-5	403
8	CHE233D	Organic Chemistry Laboratory	Navarro	4	LAB	M12-4	403
30	CH362	Physical Chemistry II	Newmark	2	Lecture	T3-5	427
30	CH460	Statistical Mechanics and Computational Chemistry	Topper	3	Lecture	T9-10	427
			Topper			F1-3	427
30	CHE232	Chemical Engineering Thermodynamics I	Simson	3	Lecture	T4-6	427
			Simson			TH11-12	105
30	CHE332	Chemical Reaction Engineering	Simson	3	Lecture	T2-3	427
			Simson			TH3-5	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	T5-6	427
			Davis			TH1-3	427
15	CHE372A	Chemical Engineering Laboratory II	Weiser	4	LAB	W1-5	303/304
15	CHE372B	Chemical Engineering Laboratory II	Lepek	4	LAB	TH1-5	303/304
15	CHE382A	Process Evaluation and Design II	Okorafor	4	Lecture	M11-1	104
			Okorafor			T2-4	104
15	CHE382B	Process Evaluation and Design II	Davis	4	Lecture	M11-1	105

			Davis			T2-4	105
20	CHE/ED 447A	Sustainability-Part A	Simson	3	Lecture	T10-12	106
			Simson			F11-12	105
20	CHE/ED 447B	Sustainability-Part B	Davis	3	Lecture	T10-12	106
			Davis			F11-12	105
20	CHE474	Drug Formulation and Delivery	Weiser	3	Lecture	T4-6	106
			Weiser			TH10-11	106
20	CHE490	Process Synthesis	Okorafor	3	Lecture	W10-1	106
35	CE151	Urban Transportation Planning	Lennon	3	Lecture	T6-9	506
30	CE220	Civil Engineering Fundamentals	Viola	3	Lecture	T5-8	504
30	CE251	Urban Transportation Planning	Lennon	3	Lecture	TH6-9	504
20	CE322	Structural Engineering II	Tzavelis	3	Lecture	M2-4	503
			Tzavelis			W1-2	503
20	CE331L	Introduction to Geotechnical Engineering	Guido	3	Lecture	M11-1	503
			Guido			TH11-12	503
20	CE331A	Introduction to Geotechnical Engineering Lab	Ng	3	LAB	TH2-5	503/LL222
20	CE341	Design of Steel Structures	Smilowitz	3	Lecture	M6-9	503
20	CE343	Water Resources Engineering	Cataldo	3	Lecture	T9-11	503
			Cataldo			W9-10	503
			Cataldo	3	LAB	W10-1	503/LL223
30	CE361	Civil Engineering Experimental Projects	Guido, Yapijakis	3	Lecture	TH1-4	504
30	CE364	Civil Engineering Design II	Cataldo, Guido, Tzavelis	3	Lecture	T2-5	504
25	CE434	Lateral Earth Pressures II	Chang	3	Lecture	TH6-9	503
20	CE441	Water & Wastewater Technology	Yapijakis	3	Lecture	TH6-9	502
25	CE450	Civil Engineering Construction	Daddario	3	Lecture	M6-9	105
25	CE470	Urban Security	Dodhia	3	Lecture	T6-9	503
30	CE483	Building Info Modeling	Olivia	3	Lecture	F2-5	504/806
20	CE486	Urban Megaprojects and Environmental Impacts	Yapijakis	3	Lecture	W6-9	502
20	ECE150	Digital Logic Design	Shay	3	Lecture	T4-5	104
			Shay			TH1-3	104
30	ECE160	Programming for Electrical Engineers	Kirtman	3	Lecture	W2-5	104
10	ECE210A	MATLAB Seminar: Signals & Systems	Almanakzy	1	Lecture	W4-5	806
10	ECE210B	MATLAB Seminar: Signals & Systems	Maltz	1	Lecture	W5-6	806

10	ECE210C	MATLAB Seminar: Signals & Systems	Bar Yosef	1	Lecture	W6-7	806
35	ECE211	Signal Processing & Systems Analysis	Fontaine	3	Lecture	T9-11	504
			Fontaine			TH11-1	504
35	ECE241	Electronics I	Shlayan	3	Lecture	M3-4	505
			Shlayan			T2-4	506
18	ECE251A	Computer Architecture	Kirtman	3	Lecture	TH2-5	502
18	ECE251B	Computer Architecture	Biloo	3	Lecture	M6-9	502
35	ECE264	Data Structures & Algorithms I	Sable	2	Lecture	W2-4	506
35	ECE302	Probability Models & Stochastic Processes	Keene	3	Lecture	TH2-5	105
35	ECE303-1	Communication Networks	Mevawala	3	Lecture	T6-9	105
35	ECE303-2	Communication Networks	Chen	3	Lecture	T6-9	104
35	ECE335	Engineering Electromagnets	Fontaine	4	Lecture	M9-11	105
			Fontaine	3	Lecture	TH9-11	LL210
20	ECE332	Electro-Mechanical Energy Conv	Hakner	3	Lecture	W6-9	105
20	ECE345	Integrated Circuit Engineering	Sherman	3	Lecture	M6-9	105
30	ECE366	Software Engineering & Large Systems Design	Lusterman	3	Lecture	W6-9	504
18	ECE394A	Junior Electrical Engineering Projects II	Shlayan	3	LAB	M11-2	604
18	ECE394B	Junior Electrical Engineering Projects II	Kirtman	3	LAB	T2-5	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	201
20	ECE408	Wireless Communication	Hoerning	3	Lecture	W6-9	505
20	ECE444	Bio-Instrumentation	Kremenec	3	Lecture	M6-9	LL210
20	ECE453	Advanced Computer Architecture	Biloo	3	Lecture	TH6-9	506
30	ECE467	Natural Language Processing	Sable	3	Lecture	T5-6	505
			Sable			W11-1	504
30	ECE491.1	Sel Tpcs Elec, Data Science for Social Good	Keene	3	Lecture	TH6-9	505
30	ECE491.2	Sel Tpcs Elec, Automated Smart Cities	Shlayan	3	Lecture	TH11-2	505
30	EID103	Principles of Design	Lima	3	Lecture	F11-2	505
25	EID270	Engineering Economy	Barrett	3	Lecture	T6-9	502
20	EID/CE343	Water Resources Engineering	Cataldo	3	Lecture	T9-11	503
			Cataldo			W9-10	503

20			Cataldo	3	LAB	W10-1	503/LL223
25	EID/ME353	Mechatronics	B. Cusack	3	Lecture	W9-10	505
			B. Cusack			TH9-10	506
			B. Cusack			F9-10	504
25	EID/ME458	Industrial Robots	Luchtenburg, Shah	3	Lecture	T2-4	503/806
			Luchtenburg, Shah			TH11-12	104
25	EID/ME465	Sound and Space	Lawless	3	Lecture	F1-4	503/802/803
20	ED/CHE447A	Sustainability-Part A	Simson	3	Lecture	T10-12	106
			simson			F11-12	105
20	ED/CHE447B	Sustainability-Part B	Davis	3	Lecture	T10-12	106
			Davis			F11-12	105
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	W12-1	ROSE/104
150	ESC000.4	Engineering Professional Development Seminars	Osburn	1	Lecture	W1-2	ROSE/104
30	ESC201C	Mechanics of Material	Tzavelis	3	Lecture	M12-1	504
			Tzavelis			W3-5	504
30	ESC201M	Mechanics of Material	Wootton	3	Lecture	M1-2	504
			Wootton			F10-12	504
30	ESC221	Basic Principles of Electric Engineering	Jackman (10 weeks)	3	Lecture	M6-9	104
30	ESC251	Systems Engineering	Luchtenburg	3	Lecture	M10-12	505
			Luchtenburg			W12-1	505
30	ESC330M	Engineering Thermodynamics	Haverkamp	3	Lecture	T2-4	LL101
			Haverkamp			TH11-12	506
30	MA113A	Calculus II	Vulakh	4	Lecture	M10-12	504
			Vulakh			W1-3	504
30	MA113B	Calculus II	Smyth	4	Lecture	T4-6	506
			Smyth			F3-5	105
30	MA113D	Calculus II	Mintchev	4	Lecture	T2-4	505
			Mintchev			TH9-11	505
30	MA113E	Calculus II	Shah	4	Lecture	W9-11	504
			Shah			TH9-11	504
30	MA223C	Vector Calculus	Mintchev	2	Lecture	TH12-2	101
30	MA223S	Vector Calculus	Agrawal	2	Lecture	TH9-11	502
30	MA224E	Probability	Vulakh	2	Lecture	F9-11	105
30	MA224S	Probability	Smyth	2	Lecture	M1-3	105
30	MA240C	Ordinary and Partial Differential Equations	Diaz-Alban	3	Lecture	T8-11	101

30	MA240K	Ordinary and Partial Differential Equations	Mintchev	3	Lecture	M9-11	104
			Mintchev			T11-12	104
30	MA240S	Ordinary and Partial Differential Equations	Kumaresan	3	Lecture	T6-9	101
30	MA345	Functions of a Complex Variable	Smyth	3	Lecture	M4-5	104
			Smyth			F12-2	104
30	MA351	Math Analysis II	Agrawal	4	Lecture	M11-12	101
			Agrawal			T11-12	101
			Agrawal			F9-11	104
30	MA352-1	Discrete Mathematics	Vulakh	3	Lecture	W9-11	104
			Vulakh			M2-3	104
20	MA352-2	Discrete Mathematics	Andargachew	3	Lecture	TH6-7	106
			Andargachew			F5-7	106
30	ME102ABC	Statics	Sidebotham	2	Lecture	M2-4	506
10	ME102A	Statics	Petrillo	1	LAB	W3-4	LL210/802
10	ME102B	Statics	Petrillo	1	LAB	W4-5	LL210/802
10	ME102C	Statics	Petrillo	1	LAB	W5-6	LL210/802
30	ME301	Mechanical Vibrations	Baglione	3	Lecture	T10-12	505
			Baglione			TH10-11	506
30	ME342	Heat Transfer: Fundamentals and Design Applications	Lawless	3	Lecture	T4-6	105
			Lawless			TH12-1	806
25	ME/EID353	Mechatronics	B. Cusack	3	Lecture	W9-10	505
			B. Cusack			TH9-10	506
			B. Cusack			F9-10	504
14	ME211A	Design and Prototyping	Lima	3	Lecture	M3-5	427
			Lima			W3-4	427
14	ME211B	Design and Prototyping	Lima	3	Lecture	W4-5	427
			Lima			TH3-5	106
10	ME311	Mechanical Design	Rodas	3	Lecture	T9-12	LL224
13	ME360A	Engineering Experimentation	Wootton	3	Lecture	M10-12	LL210
			Wootton			TH1-2	LL210
13	ME360B	Engineering Experimentation	Sidebotham	3	Lecture	W10-12	LL210
			Sidebotham	3	Lecture	TH1-2	LL210
30	ME394	Capstone Senior ME Design	Baglione, Luchtenburg, Wootton	3	Lecture	TH2-5	506
15	ME413	Advanced Product Development	Bambino	3	Lecture	W6-9	104
30	ME424	Space Dynamics	Kutt	3	Lecture	W10-1	101
20	ME453	Energy Efficient Building Systems	Baglione, Rundell	3	Lecture	W2-5	101
25	ME/EID458	Industrial Robots	Luchtenburg, Shah	3	Lecture	T2-4	503/806
			Luchtenburg, Shah			TH11-12	104
25	ME/EID465	Sound and Space	Lawless	3	Lecture	F1-4	503/802/803

25	ME423	Aircraft Engineering Fundamentals	Haverkamp	3	Lecture	M2-5	101
25	ME433	Rocket Science	Sidebotham	3	Lecture	T6-9	427
25	ME452	HVAC	Speyer	3	Lecture	W6-9	427
30	PH112A	Physics I: Mechanics	Wolf	4	Lecture	W4-6	505
			Wolf			TH3-5	505
30	PH112B	Physics I: Mechanics	Hahn	4	Lecture	M6-8	505
			Hahn			T6-8	505
30	PH112C	Physics I: Mechanics	Akkerman	4	Lecture	W9-11	506
			Akkerman			F9-11	506
30	PH112D	Physics I: Mechanics	Wolf	4	Lecture	W1-3	505
			Wolf			F9-11	505
	PH112E	Physics I: Mechanics	Akkerman	4	Lecture	W1-3	427
			Akkerman			F12-2	506
25	PH214K	Physics III: Optics and Modern Physics	Yecko	3	Lecture	T10-11	506
			Yecko			F10-12	427
25	PH214C	Physics III: Optics and Modern Physics	Yecko	3	Lecture	M10-12	506
			Yecko			T11-12	506
25	PH214E	Physics III: Optics and Modern Physics	Debroy	3	Lecture	T11-12	504
			Debroy			W10-12	505
25	PH214M	Physics III: Optics and Modern Physics	Yecko	3	Lecture	W10-12	105
			Yecko			F1-2	105
25	PH214S	Physics III: Optics and Modern Physics	Debroy	3	Lecture	W2-4	105
			Debroy			TH1-2	105