

Course #	Title	Instructor	Day/Time	Location	Class Limit	Contact Hours	Type
BIO201	Biology for Engineers 1	Medvedik	M 6-9	104	16	3	LECT
CH110A	General Chemistry	Sheraffedin	T 6-8	504	30	4	LECT
			TH 6-8	504			
CH110B	General Chemistry	Lay	M 2-4	105	30	4	LECT
			W2-4	105			
CH110D	General Chemistry	Wiener	T 4-6	101	30	4	LECT
			F 3-5	101			
CH110E	General Chemistry	Bastos	M 2-4	104	30	4	LECT
			W 2-4	104			
CH111A	General Chemistry Lab	Topper	W 1-4	404	16	3	LAB
CH111C	General Chemistry Lab	Topper	F 1-4	404	16	3	LAB
CH160C	Physical Principles of Chemistry	Newmark	M 1-3	101	30	4	LAB
			TH 3-5	101			
CH231	Organic Chemistry I	Savisky	W 3-5	503	30	3	LECT
			F 12-1	503			
CH351A	Instrumental Analysis Laboratory	Savisky	M 12-4	407	10	4	LAB
CH351B	Instrumental Analysis Laboratory	Lay	TH 12-4	407	10	4	LAB
CH351C	Instrumental Analysis Laboratory	Newmark	F 1-5	407	10	4	LAB
CH361B	Physical Chemistry I	Topper	T9-10	105	10	3	LECT
			F10-12	104			
CH361A	Physical Chemistry I	Topper	M 10-11	104	30	3	LECT
			W10-12	104			
CH340	Biochemistry	Savizky	F1-4	104	30	3	LECT
CHE221	Material & Energy Balances	Okorafor	M 12-2	105	30	3	LECT
			T 5-6	105			
CHE331	Chemical Engineering Thermodynamics II	Brazinsky	T 4-6	427	30	3	LECT
			TH 11-12	427			
CHE341/ ESC340K	Fluid Mechanics and Flow Systems	Lepek	T10-11	427	30	3	LECT
			TH 9-11	427			
CHE351	Separation Process Principles	Davis	M 3-5	427	30	3	LECT
			TH4-5	503			
CHE361	Chemical Process and Dynamics Control	Okorafor	M 10-12	105	30	4	LECT

			W 10-12	105			
CHE371A	Chemical Engineering Laboratory I	Brazinsky	W 12-4	304	15	4	LAB
CHE371B	Chemical Engineering Laboratory I	Lepek	TH 12-4	304	15	4	LAB
CHE381	Process Evaluation and Chemical Systems Design I	Stock	M 1-3	427	30	3	LECT
			TH 10-11	503			
CHE411	Polymer Tech. & Eng'g.	Maidenberg	W 4-7	502	30	3	LECT
CHE421	Advanced Chemical Reaction Engineering	Davis	M 12-1	106	20	3	LECT
			T 4-6	502			
CHE/EID488	Convex Optimization Techniques	Davis	T 10-12	106	20	3	LECT
			TH 11-12	106			
CHE/EID440/ME440	Advanced Fluid Mechanics	Wootton	W 1-2	505	30	3	LECT
			F 10-12	427	30	3	
CE321	Structural Engineering I	Tzavelis	T 5-6	505	30	3	LECT
			TH 12-1,3-4	101,105			
			W 3-6	LL220		3	LAB
CE342	Design of Reinforced Concrete Structures	Ahmad	T 11-12	503	30	3	LECT
			TH 2-4	503			
CE344	Environmental Systems Engineering	Yapijakis	M 3-5	504	30	3	LECT
			TH 1-2	104		3	
			T 2-5	LL201/104			LAB
CE351	Urban Transportation Planning	Lennon	W 6-9	503	30	3	LECT
CE363	Civil Engineering Design I	Ahmad, Cataldo, Guido	T 2-5	503	30	3	LECT
CE422	Finite Element Methods	Kwong	T 6-9	503	30	3	LECT
CE427	Behavior & Design of Prestressed Concrete Structures	Panayotidi	M 6-9	503	30	3	LECT
CE431	Foundation Engineering I	Guido	M 11-1	503	30	3	LECT
			TH 11-12	503			

CE433	Lateral Earth Pressures & Retaining Structures I	Guido	M 2-4 TH 1-2	503 503	30	3	LECT
CE441	Water & Wastewater Technology	Yapijakis	TH 6-9	106	20	3	LECT
CE442	Open Channel Hydraulics	Cataldo	W 9-12	106	20	3	LECT
CE481	Bridge Engineering	Viola	TH 6-9	503	30	3	LECT
CS102A/B	Introduction to Computer Science	Hopkins	M 4-6	506	35	2	LECT
CS102A/BL	Introduction to Computer Science	B. Cusack	TH 12-1	LL101	35	1	LECT
CS102C	Introduction to Computer Science	S. Cusack	W 6-8	806	30	2	LECT
CS102CL/EID102	Introduction to Computer Science	B. Cusack	T9-10	505	30	1	LECT
CS102D/E	Introduction to Computer Science	Lent	M 5-6 W 4-5	505 505	35	2	LECT
CS102D/EL	Introduction to Computer Science	B. Cusack	W 1-2	LL101	35	1	LECT
ECE150	Digital Logic Design	Risbud	M 3-6	101	20	3	LECT
ECE160	Programming for Electrical Engineers	Kirtman	W 3-6	101	30	3	LECT
ECE240A	Circuit Analysis	Shlayan	T 2-4 TH 11-12	502 502	25	3	LECT
ECE240B	Circuit Analysis	Tien	T 6-9	101	25	3	LECT
ECE300	Communication Theory	Fontaine	T 9-11 F 9-11	506 506	35	4	LECT
ECE310A	Digital Signal Processing	Keene	M 12-2 TH 1-2	502 LL101	25	3	LECT
ECE310B	Digital Signal Processing	Keene	M 3-5 TH 2-3	502 LL101	25	3	LECT
ECE320	Control Systems	Shinners	F 11-2	101	24	3	LECT
ECE332/491.1	Electro-Mechanical Energy Conversion	Shinners	M 11-2	104	18	3	LECT
ECE342A	Electronics II	Cumberbatch	W 1-3 TH 12-1	106 106	20	3	
ECE342B	Electronics II	Shylan	W12-2 TH 12-1	427 105	20	3	LECT
ECE357	Computer Operating Systems	Hakner	TH 6-9	427	30	3	

ECE365	Data Structures and Algorithms II	Sable	W 3-5	427	30	2	LECT
ECE393A/B	Electrical & Computer Engineering Projects I	Kirtman	T 2-5 ALT. WKS.	604	15 Each	3	LAB
ECE393C	Electrical & Computer Engineering Projects I	Sherman	T 6-9	604	15	3	LAB
ECE395A	Electrical & Computer Engineering Projects III	Cumberbatch	T 2-6	LL210	20	4	LECT
ECE395B	Electrical & Computer Engineering Projects III	Sable	T 2-6	106	20	4	LECT
ECE410	Radar & Sensor Array Processing	Fontaine	T 11-12	LL210	20	3	LECT
			TH 9-11	106			
ECE411	Selected Topics in Signal Processing	Keene	W 11-1	503	30	3	LECT
			TH 11-12	105			
ECE417	Design for Custom DSP Hardware	Hoerning	T 6-9	LL210	20	3	LECT
ECE442	Communication Electronics	Hausman	M 6-9	LL210	12	3	LECT
ECE464	Databases	Sable	W 5-6	427	30	3	LECT
			TH 3-5	427			
ECE465	Cloud Computing	Marano	M 6-9	101	30	3	LECT
ECE491.2	Selected Topics in Electrical & Computer Engineering	Cosmanescu/ Harwayne-Gidansky	W 6-9	105	30	3	LECT
EID101A	Engineering Design and Problem Solving	Cumberbatch	T 11-12	ROSE/101	30	3	LECT
			TH 1-3	ROSE/101			
EID101B	Engineering Design and Problem Solving	Tzavelis	T 11-12	ROSE/105	30	3	LECT
			TH 1-3	ROSE/105			
EID101C	Engineering Design and Problem Solving	Delagrammatikas	T 11-12	ROSE/427	30	3	LECT
			TH 1-3	ROSE/427			
EID101D	Engineering Design and Problem Solving	TBD	T 11-12	ROSE/502	30	3	LECT
			TH 1-3	ROSE/502			
EID101E	Engineering Design and Problem Solving	TBD	T 11-12	ROSE/207 A	24	3	LECT
			TH 1-3	ROSE/505			
EID102	Engineering Graphics	B. Cusack	T9-10	505	30	1	LECT
EID/ME105	Sketching for Engineers	Dell	TH 6-9	104	30	3	LECT

EID210	Engineering Design Graphics	Panchyk	W9-12	802	20	3	LECT
EID220	Foundations of Bioengineering	Orishimo	W 6-9	104	25	3	LECT
EID231	Engineering Economy	Barrett	T 2-5	201	16	3	LECT
EID320	Special Topics in Bioengineering I	Medvedik	T 6-9	502	16	3	LECT
EID/ME342	Cloud-Based Design and Manufacture	Wei	TH 6-9	806	15	3	LECT
EID370	Engineering Management	Barrett	T 6-9	427	25	3	LECT
EID374	Business Economics	Synnott	T 5-6	803	20	3	LECT
			TH 12-2	LL210			
EID/CHE440/ME440	Advanced Fluid Mechanics	Wootton	W 1-2	505	30	3	LECT
			F 10-12	427			
EID424	Bioengineering Applications in Sports Medicine	Kremenic	M 5-8	502	30	3	LECT
EID/CHE488	Convex Optimization Techniques	Davis	T 10-12	106	20	3	LECT
			TH 11-12	106			
ESC000.1	Engineering Professional Development Seminar	Stock	M 12-1	ROSE/427	196	1	LECT
ESC000.3	Engineering Professional Development Seminar	Stock	TH 12-1	ROSE/503	196	1	LECT
ESC200C	Engineering Mechanics	Kwong	M4-6	104	30	3	LECT
			TH 1-2	506			
ESC200M	Engineering Mechanics	Wootton	T 2-4	506	30	3	LECT
			TH 11-12	506			
ESC210C	Materials Science	Lima	T 5-7	506	30	3	LECT
			F 2-3	506			
ESC210M/ME241	Materials Science	Lima	W 4-6	504	30	3	LECT
			F 1-2	506			
ESC220/221K	Principles of Electrical Engineering	Ungar	M 11-12	101	30	3/2	LECT
			W 12-2	101			
ESC330C	Engineering Thermodynamics I	Delagrammatikas	W 12-1	104	30	3	LECT
			F 1-3	503			

ESC330M1/ ME222A	Engineering Thermodynamics I	Sidebotham	M 10-12	504	20	3	LECT
			W 2-3	802			
ESC330M2/ ME222B	Engineering Thermodynamics I	Sidebotham	T 4-6	504	20	3	LECT
			W 4-5	802			
ESC340C	Fluid Mechanics and Flow Systems	Cataldo	T 9-12	504	30	3	LECT
ESC340K/ CHE341	Fluid Mechanics and Flow Systems	Lepek	T 11-12	427	30	3	LECT
			TH 9-11	427			
ESC340M/ ME321	FLuid Mechanics and Flow Systems	Wootton	T 10-11	105	30	3	LECT
			F 1-3	504			
ESC211	Materials Science for Chemical Engineers	Okorafor	T 2-4	427	30	3	LECT
			W 12-1	105			
MA110A	Introduction to Linear Algebra	Mintchev	M 10-12	427	30	2	LECT
MA110B	Introduction to Linear Algebra	Bailyn	F 2-4	505	30	2	LECT
MA110C	Introduction to Linear Algebra	Smyth	T 2-4	504	30	2	LECT
MA110D	Introduction to Linear Algebra	Kumarsen	TH 10-12	101	30	2	LECT
MA110E	Introduction to Linear Algebra	Jiang	W 6-8	427	30	2	LECT
MA111A	Calculus I	Mintchev	M 1-3	506	30	5	LECT
			W 4-5	506			
			TH 9-11	506			
MA111B	Calculus I	Bailyn	T 2-4	105	30	5	LECT
			W 1-2	105			
			F 10-12	105			
MA111D	Calculus I	Smyth	M 2-4	505	30	5	LECT
			T6-7	505			
			F 1-3	105			
MA111E	Calculus I	Vulakh	M 11-12	506	30	5	LECT
			W 9-11	506			
			F 10-12	504			
MA113C	Calculus II	Vulakh	M 9-11	506	30	5	LECT
			W 1-3	506			
			F 9-10	504			
MA223C	Vector Calculus	Srubshchik	T 9-11	104	30	3	LECT
			F 11-12	506			
MA223K	Vector Calculus	Ronan	TH 2-3	104	30	3	LECT
			F 1-3	427			
MA223M	Vector Calculus	Diaz-Alban	T9-10	427	30	3	LECT

			W9-10	427			
			TH9-10	104			
MA223E	Vector Calculus	Agrawal	F 9-11	101	30	3	LECT
			M 10-11	101			
MA224C/K	Probability	Srubshchik	T 11-12	104	30	3	LECT
			F 9-11	505			
MA224E/M	Probability	Smyth	M 12-2	505	30	3	LECT
			F 11-12	505			
MA240E	Ordinary and Partial Differential Equations	Agrawal	T 11-12	506	30	3	LECT
			TH 9-11	504			
MA240S	Ordinary and Partial	Kumarsen	T9-11	101	30	3	LECT
	Differential Equations		TH9-10	101			
MA240M	Ordinary and Partial Differential Equations	Bailyn	T 10-12	505	30	3	LECT
			W 3-4	506			
MA326	Linear Algebra	Mintchev	M 5-6	503	30	3	LECT
			W 9-11	503			
MA470	Selected Advanced Topics in Mathematics	Agrawal	TBD	TBD	10	3	LECT
ME/EID105	Drawing and Sketching for Engineers	Dell	TH 6-9	104	30	3	LECT
ME222A/ ESC330M1	Engineering Thermodynamics	Sidebotham	M 10-12	504	20	3	LECT
			W 2-3	802			
ME222B/ ESC330M2	Engineering Thermodynamics	Sidebotham	T 4-6	504	20	3	LECT
			W 4-5	802			
ME241/ ESC210M	Materials Science	Lima	W 4-6	504	30	3	LECT
			F 1-2	506			
ME311	Stress and Applied Elasticity	Kutt	TH 11-2	504	30	3	LECT
ME321/ ESC340M	Fluid Mechanics and Flow Systems	Wootton	T 10-11	105	30	3	LECT
			F 1-3	504			
ME325	Fundamentals of Aerodynamics	Kutt	M 11-2	205A	30	3	LECT
ME331A	Feedback Control Systems	Luchtenberg	M 1-3	106	20	3	LECT
			W 1-2	503			

ME331B	Feedback Control Systems	Luchtenberg	T 2-4 W 3-4	LL101 504	20	3	LECT
ME333A	Process Control Laboratory	Baglione	F 10-12	709	16	2	LAB
ME333B	Process Control Laboratory	Baglione	W10-12	709	16	2	LAB
ME341	Introduction to Industrial Design	Bambino	W5-9	106	12	4	LECT
ME/EID342	Cloud-Based Design and Manufacture	Wei	TH 6-9	806	15	3	LECT
ME343	Manufacture Engineering	Wei	T 2-5	505	30	3	LECT
ME345	Design Elements	Rodas	T 9-12	LL224	15	3	LECT
ME347	Mechanical Engineering Projects	Wei, Baglione, Lima	TH 2-5	506	35	3	LECT
ME417	Introduction to Computer Aided Engineering	Bondi	M 6-9	505/802	20	3	LECT
ME440/EID440/CHE440	Advanced Fluid Mechanics	Wootton	W 1-2 F 10-12	505 427	30	3	LECT
ME425	Rocket Science	Sidebotham	M 3-4 W 11-1	506 506	30	3	LECT
ME436	Autonomous Mobile Robots	Mar	T 6-9	105	30	3	LECT
ME443	Introduction to Nanotechnology	Yu	M 6-9	504	30	3	LECT
PH213L	Physics II: Electromagnetic Phenomena	Wolf	T 4-5 W 2-3 W 1-2(*) TH 4-5	ROSE ROSE ROSE ROSE	196 196 196 196	3	LECT
PH213C	Physics II: Electromagnetic Phenomena	Wolf	W 10-12	502	30	2	LECT
PH213A	Physics II: Electromagnetic Phenomena	Hahn	TH 6-8	502	30	2	LECT
PH213B	Physics II: Electromagnetic Phenomena	Akkerman	F 1-3	502	30	2	LECT
PH213D	Physics II: Electromagnetic Phenomena	Akkerman	F 9-11	502	30	2	LECT

PH213E	Physics II: Electromagnetic Phenomena	Hahn	F 10-12	503	30	2	LECT
PH291K	Introductory Physics Laboratory	Yecko/Debroy	M 2-4	301	30	2	LAB
PH291C	Introductory Physics Laboratory	Yecko/Debroy	TH 10-12	301	30	2	LAB
PH291E	Introductory Physics Laboratory	Yecko/Debroy	W 6-8	301	30	2	LAB
PH291M	Introductory Physics Laboratory	Yecko/Debroy	TH 1-3	301	30	2	LAB
PH291S	Introductory Physics Laboratory	Yecko/Debroy	F 1-3	301	30	2	LAB
(*) reserved for make-up classes and exams							