

Fall 2022 UG ECE Course Schedule													
Subj	CRS	Course Title	Cmp	Sctn	Credits	Days	Start Time	End Time	Duration	Instruction Mode	Building	Room	Instr
ESE	118	Digital Logic Design	LEC	1		MF	1:00 PM	2:20 PM	80	In Person	HUMANE	1003	Dmitri Donetski
ESE	118	Digital Logic Design	LAB	L01	4	M	4:25 PM	7:20 PM	175	In Person	HVY ENGR LAB	235	Dmitri Donetski
ESE	118	Digital Logic Design	LAB	L03	4	TU	5:45 PM	8:40 PM	175	In Person	HVY ENGR LAB	235	Dmitri Donetski
ESE	118	Digital Logic Design	LAB	L04	4	W	6:05 PM	9:00 PM	175	In Person	HVY ENGR LAB	235	Dmitri Donetski
ESE	121	Introduction to Audio Systems	LEC	2	3	TUTH	8:00 AM	9:20 AM	80	In Person	FREY	100	Jan Folkson
ESE	122	Discrete Math for Engineers	LEC	1	3	MW	7:50 PM	9:10 PM	80	In Person	Melville Library	W4550	Chi Chen
ESE	123	Intro to Elec and Compu Engrng	LEC	1		MW	6:05 PM	7:25 PM	80	In Person	ENGRNG	145	David Westerfeld
ESE	123	Intro to Elec and Compu Engrng	LAB	L01	4	TH	4:45 PM	7:50 PM	185	In Person	LGT ENGR LAB	283	David Westerfeld
ESE	123	Intro to Elec and Compu Engrng	LAB	L02	4	TU	4:45 PM	7:50 PM	185	In Person	LGT ENGR LAB	283	David Westerfeld
ESE	123	Intro to Elec and Compu Engrng	LAB	L03	4	W	2:40 PM	5:45 PM	185	In Person	LGT ENGR LAB	283	David Westerfeld
ESE	123	Intro to Elec and Compu Engrng	LAB	L04	4	TH	8:00 AM	10:55 AM	175	In Person	LGT ENGR LAB	283	David Westerfeld
ESE	123	Intro to Elec and Compu Engrng	LAB	L05	4	TH	11:30 AM	2:25 PM	175	In Person	LGT ENGR LAB	283	David Westerfeld
ESE	123	Intro to Elec and Compu Engrng	LAB	L06	4	TU	9:45 AM	12:35 PM	170	In Person	LGT ENGR LAB	283	David Westerfeld
ESE	124	Programming Fundamentals	LEC	1		MW	6:05 PM	7:25 PM	80	In Person	ENGRNG	145	Vibha Mane
ESE	124	Programming Fundamentals	LAB	L01	4	TU	1:00 PM	4:00 PM	180	In Person	LGT ENGR LAB	281	Vibha Mane
ESE	124	Programming Fundamentals	LAB	L02	4	W	10:00 AM	12:50 PM	170	In Person	LGT ENGR LAB	281	Vibha Mane
ESE	224	Adv. Prog. & Data Structures	LEC	1		TR	1:15 PM	2:35 PM	80	In Person	Melville Lib	W4550	Xin Wang
ESE	224	Adv. Prog. & Data Structures	LAB	L01	4	M	1:00 PM	3:50 PM	170	In Person	LGT ENGR LAB	281	Xin Wang
ESE	224	Adv. Prog. & Data Structures	LAB	L02	4	TU	9:45 AM	12:35 PM	170	In Person	LGT ENGR LAB	281	Xin Wang
ESE	224	Adv. Prog. & Data Structures	LAB	L03	4	M	10:00 AM	12:50 PM	170	In Person	LGT ENGR LAB	281	Xin Wang

ESE	271	Electrical Circuit Analysis	LEC	1	3	MW	7:50 PM	9:10 PM	80	In Person	Union	103	Sergey Suchalkin
ESE	280	Embedded Systems Design I	LEC	1		TUTH	4:45 PM	6:05 PM	80	In Person	ENGRNG	145	Kenneth Short
ESE	280	Embedded Systems Design I	LAB	L01	4	W	8:30 AM	11:25 AM	175	In Person	LGT ENGR LAB	230	Kenneth Short
ESE	280	Embedded Systems Design I	LAB	L02	4	W	2:40 PM	5:35 PM	175	In Person	LGT ENGR LAB	230	Kenneth Short
ESE	280	Embedded Systems Design I	LAB	L03	4	TH	8:00 AM	10:55 AM	175	In Person	LGT ENGR LAB	230	Kenneth Short
ESE	280	Embedded Systems Design I	LAB	L04	4	F	8:30 AM	11:25 AM	175	In Person	LGT ENGR LAB	230	Kenneth Short
ESE	280	Embedded Systems Design I	LAB	L05	4	F	1:00 PM	3:50 PM	170	In Person	LGT ENGR LAB	230	Kenneth Short
ESE	290	Transitional Study	TUT	T01	1 to	APPT	1:00 AM	1:00 AM	0	In Person	LGT ENGR LAB	247	Dmitri Donetski
ESE	301	Engineering Ethics	LEC	1	2	TUTH	8:00 AM	9:20 AM	80	In Person	S B UNION	103-02	Donna Tumminello
ESE	305	Deterministic Signals & Systms	LEC	1	3	MW	10:30 AM	11:25 AM	80	In Person	Melville Lib	W4525	Jayant Parekh
						F	10:30 AM	11:25 AM		Online	synchronous		Jayant Parekh
ESE	319	EM Waves & Transmission Lines	LEC	1	3	MW	11:45 AM	12:40 PM	80	In Person	FREY	211	Jayant Parekh
						F	11:45 AM	12:40 PM		Online	synchronous		Jayant Parekh
ESE	323	Mod Circuit Board Des & Proto	LEC	2		MW	4:25 PM	5:45 PM	55	In Person	SOCBEH	S218	David Westerfeld
ESE	323	Mod Circuit Board Des & Proto	LAB	L02	3	HTBA	1:00 AM	1:00 AM	0	In Person	LGT ENGR LAB	283A	David Westerfeld
ESE	323	Mod Circuit Board Des & Proto	LAB	L03	3	HTBA	1:00 AM	1:00 AM	0	In Person	LGT ENGR LAB	283A	David Westerfeld
ESE	325/525	Modern Sensors	LEC	1	3	MW	4:25 PM	5:45 PM	80	In Person	Frey	205	Ridha Kamoua; Milut
ESE	331	Semiconductor Devices	LEC	1	3	MW	2:40 PM	4:00 PM		In Person	LIBRRY	W4530	Ridha Kamoua
ESE	333	Real-Time Operating Systems	LEC	1	3	TUTH	9:45 AM	11:05 AM	80	In Person	FREY	105	Fan Ye
ESE	337/547	Digital Signal Process: Theory	LEC	1	3	TUTH	6:30 PM	7:50 PM	0	In Person	HVENG1	201	Yue Zhao

ESE	342	Communication Systems	LEC	1	3	TUTH	3:00 PM	4:20 PM	80	In Person	LIBRRY	W4530	Harbans Dhadwal
ESE	345	Computer Architecture	LEC	1	3	MW	6:05 PM	7:25 PM	80	In Person	LGT ENGR LAB	152	Mikhail Dorojevets
ESE	346	Computer Communications	LEC	1	3	MF	1:00 PM	2:20 PM	80	Online Syn	ONLINE	ONLINE	Thomas Robertazzi
ESE	352	Electromech Energy Converters	LEC	30	3	W	4:25 PM	7:15 PM	170	In Person	LIBRRY	N4072	Timothy Driscoll
ESE	358	Computer Vision	LEC	1	3	TUTH	9:45 AM	11:05 AM	80	In Person	FREY	305	Murali Subbarao
ESE	366	Mixed Signal Systems on Chip	LEC	1		MW	6:05 PM	7:25 PM	80	In Person	FREY	217	Alexa Doboli
ESE	366	Mixed Signal Systems on Chip	LAB	L01	4	W	2:40 PM	5:45 PM	185	In Person	HVY ENGR LAB	235	Alexa Doboli
ESE	388	Foundations of Machine Learn	LEC	1	3	TUTH	9:45 AM	11:05 AM	80	In Person	Soc Beh Sci	N310	Vibha Mane
ESE	414	Fndmt of Low Noise Elect Snsrs	LEC	1	3	M	6:05 PM	9:10 PM		In Person	LIBRRY	N4072	DeGeronomo Gianlu
ESE	440	Senior Design I	LEC	1	3	TUTH	6:30 PM	7:50 PM	80	In Person	LTENGR	102	Harbans Dhadwal
ESE	451	Power Electronics	LEC	1	3	TUTH	9:45 AM	11:05 AM	80	In Person	Psychiatry	146	Fang Luo
ESE	475	Undergrad Teaching Practicum	TUT	T36	3	APPT	1:00 AM	1:00 AM	0	In Person	TBA	TBA	TBA
ESE	476	Instructional Lab Practicum	TUT	T35	3	APPT	1:00 AM	1:00 AM	0	In Person	TBA	TBA	TBA
ESE	488	Internship Electr/Comp Engrng	TUT	T75	3	APPT	1:00 AM	1:00 AM	0	In Person	TBA	TBA	TBA
ESE	495	Honors Research Project	TUT	T35	3	APPT	1:00 AM	1:00 AM	0	In Person	TBA	TBA	TBA
ESE	499	Research in Electrical Science	TUT	T37	0 to	APPT	1:00 AM	1:00 AM	0	In Person	TBA	TBA	TBA