

Electrical Engr & Computer Sci

Electrical Engineering And Computer Science (EECS)

IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE ELECTRICAL ENGINEERING AND COMPUTER SCIENCE DEPARTMENT MAY GIVE AWAY A STUDENT'S PLACE IN A CLASS IF THEY DO NOT ATTEND THE FIRST WEEK OF LECTURES AND LABS/DISCUSSIONS (AS APPROPRIATE) FOR ANY EECS COURSES.

AT THE SAME TIME, THE EECS DEPARTMENT IS NOT OBLIGATED TO WITHDRAW STUDENTS OFFICIALLY FROM THE COURSE, EVEN THOUGH THE STUDENT HAS BEEN INFORMED THAT HIS/HER PLACE IN A COURSE HAS BEEN TAKEN AWAY. STUDENTS ARE RESPONSIBLE FOR THE ACCURACY OF THEIR SCHEDULES AND MUST BE SURE THAT ALL DROPS ARE PROCESSED THROUGH THE REGISTRATION SYSTEM DURING THE NORMAL DROP/ADD PERIOD.

183 Elem Prog Concepts

STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.

10676 S LEC 001 TTH 830-10AM 1324 EH Kloosterman, Lee, Lin

STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.

10678 S LEC 002 TTH 10-1130AM 100 HUTCH Arthur, Lin, Lee

STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.

31545 S LEC 003 TTH 1-230PM 100 HUTCH Kloosterman, Lin, Lee

STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.

21511 S LEC 004 TTH 230-4PM AUD 4 MLB Arthur, Lin, Lee

STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.

23260 S LEC 005 TTH 4-530PM 140 LORCH Garcia-Ramirez, Lin, Lee

15552 P W LAB 011 M 2-4PM 2229 SEB Helsel

Lab 011: Less Comfortable with Computing

15555 P W LAB 012 T 2-4PM 1033 DENT Bouhamdan

Lab 012: Less Comfortable with Computing

10677 P W LAB 013 TH 4-6PM LEC RM 1 MLB Van Alsborg

Lab 013: Less Comfortable with Computing

15553 P W LAB 014 W 8-10AM 1505 NUB Chen

Lab 014: Less Comfortable with Computing

15554 P W LAB 015 TH 5-7PM 3463 MH Tan

21062 P W LAB 016 W 4-6PM 1230 USB Baer

21163 P W LAB 017 TH 2-4PM 1033 DENT Schmidt

21675 P W LAB 018 W 4-6PM 373 LORCH Bottrell

21678 P W LAB 019 F 9-11AM 1033 DENT Ongkowijaya

21679 P W LAB 020 F 3-5PM 1567 NUB Goldweber

23257 P W LAB 022 F 1-3PM 1024 DANA Cicatello

23975 P W LAB 023 M 4-6PM 296 WEISER Goldweber

23976 P W LAB 024 T 4-6PM 1427 MH Jammalamadaka

23978 P W LAB 025 M 4-6PM B856 EQ Epskamp-Hunt

23979 P W LAB 026 M 2-4PM 1250 USB Makki

23980 P W LAB 027 W 9-11AM 1033 DENT Ramanathan

23981 P W LAB 028 T 4-6PM G115 AH Lua

26763 P W LAB 029 M 9-11AM 1567 NUB Borjigin-Wang

26764 P W LAB 030 W 9-11AM 1544 NUB Sheng

26767 P W LAB 033 T 12-2PM 4151 USB Wolff

27118 P W LAB 035 F 3-5PM 2234 USB Saraf

29919 P W LAB 037 M 4-6PM 1437 MH Trivedi

29920 P W LAB 038 W 4-6PM 142 LORCH Choragudi

32959 P W LAB 043 M 1-3PM 1505 NUB Zhu

201 Comp Sci Pragmatics

33224 P RW LEC 001 F 10-1130AM AUD CHRYS

1.00 ENFORCED

Darden, Hariharan, Khan, Khubchandani, Triesenberg, Gajda

203 Discrete Math

STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.

17140 S R LEC 001 TTH 9-1030AM AUD CHRYS Diaz

STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.

31555 S R LEC 002 TTH 1030-12PM 133 CHRYS Diaz

STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.

17141 S R LEC 003 TTH 12-130PM AUD CHRYS Graetz

STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.

21645 S R LEC 004 TTH 130-3PM 1013 DOW Graetz

STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.

25912 S R LEC 005 TTH 430-6PM AUD CHRYS Wakefield

17142 P RW DIS 011 M 130-230PM 1303 EECS Yang

17143 P RW DIS 012 F 330-430PM 1303 EECS Brown

17144 P RW DIS 013 W 1030-1130AM 185 EWRE Chamberlain

17145 P RW DIS 014 M 330-430PM 1005 DOW Xu

17146 P RW DIS 015 W 130-230PM 1303 EECS Ye

20984 P RW DIS 016 F 1030-1130AM 1006 DOW Tekriwal

20985 P RW DIS 017 F 230-330PM 1006 DOW Li

20986 P RW DIS 018 F 130-230PM 1005 EECS Tay

23026 P RW DIS 019 F 1130-1230PM 1690 BEYSTER Khan

23027 P RW DIS 020 F 1230-130PM 2166 DOW Ayalp

23028 P RW DIS 021 M 230-330PM 1005 DOW Yang

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
23029	P RW DIS 022	M	4-5PM	1006 DOW	Tata		
23968	P RW DIS 023	F	130-230PM	G906 COOL	Wang		
23969	P RW DIS 024	W	5-6PM	1010 DOW	Gutmann		
25313	P RW DIS 025	M	5-6PM	1010 DOW	Wang		
27126	P RW DIS 026	T	1030-1130AM	1018 DOW	Shen		
27128	P RW DIS 027	F	1030-1130AM	1005 DOW	Khan		
27127	P RW DIS 028	W	1230-130PM	2166 DOW	Soni		
29922	P RW DIS 029	TH	4-5PM	2150 DOW	Kim		
33091	P RW DIS 030	M	5-6PM	1006 DOW	Xu		
215	Intro to Elect Circ				4.00	ENFORCED	
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. This class has 2 evening midterm exams. (Department endeavors to admit all students on the 215 waitlist.)							
16352	S R LEC 001	MW	130-3PM	1109 FXB	Zhang, Wu		
215	Intro to Elect Circ				4.00	ENFORCED	
	S R LEC 001	F	130-230PM	1109 FXB			
215	Intro to Elect Circ				4.00	ENFORCED	
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. This class has 2 evening midterm exams. (Department endeavors to admit all students on the 215 waitlist.)							
26463	S R LEC 002	MW	3-430PM	1109 FXB	Terry Jr, Wu		
215	Intro to Elect Circ				4.00	ENFORCED	
	S R LEC 002	F	3-4PM	1109 FXB			
215	Intro to Elect Circ				4.00	ENFORCED	
16353	P RW LAB 011	T	6-9PM	1016 EECS	Datta		
16355	P RW LAB 012	W	6-9PM	1016 EECS	Turek		
16356	P RW LAB 013	T	3-6PM	1016 EECS	Song		
16358	P RW LAB 014	T	12-3PM	1016 EECS	Sengupta		
16360	P RW LAB 015	W	3-6PM	1016 EECS	Sengupta		
16357	P RW LAB 016	TH	12-3PM	1016 EECS	Song		
16354	P RW LAB 017	T	9-12PM	1016 EECS	Song		
216	Intro Signals&Syst				4.00	ADVISORY, ENFORCED	
STUDENTS MUST ELECT DISCUSSION, LAB AND LECTURE SECTIONS.							
18539	S R LEC 001	TTH	1030-12PM	1500 EECS	Subramanian, Gaisser		
STUDENTS MUST ELECT DISCUSSION, LAB AND LECTURE SECTIONS.							
18886	S R LEC 002	TTH	130-3PM	1311 EECS	Lafortune, Gaisser		
18541	S R DIS 021	F	1230-130PM	3150 DOW	Acharya		
18542	S R DIS 022	F	130-230PM	1012 FXB	Acharya		
18540	S R DIS 023	F	930-1030AM	1010 DOW	Acharya		
18544	P RW LAB 031	M	6-9PM	1016 EECS	Ramyar		
18545	P RW LAB 032	TH	6-9PM	1016 EECS	Khaliligarekani		
18546	P RW LAB 033	M	3-6PM	1016 EECS	Ramyar		
18547	P RW LAB 034	TH	3-6PM	1016 EECS	Khaliligarekani		
18543	P RW LAB 035	W	12-3PM	1016 EECS	Chu		
18548	P RW LAB 036	M	12-3PM	1016 EECS	Khaliligarekani		
18848	P RW LAB 037	F	3-6PM	1016 EECS	Chu		
230	Engineering EM				4.00	ENFORCED	
Students must elect lecture, discussion and lab.							
Students in LEC 001 must register for DIS 011.							
19507	A R LEC 001	TTH	12-130PM	1005 DOW	Norris, Jeong		
Students must elect lecture, discussion and lab.							
Students in LEC 002 must register for DIS 021.							
25197	A R LEC 002	MW	9-1030AM	1003 EECS	Kushner, Jeong		
10679	P RW DIS 011	F	1230-130PM	1005 DOW	Norris		
22410	P RW DIS 021	F	930-1030AM	1303 EECS	Kushner		
10680	S R LAB 031	T	3-6PM	4334 EECS	Nam		
10681	S R LAB 032	M	3-6PM	4334 EECS	Gu		
10682	S R LAB 033	TH	12-3PM	4334 EECS	Nam		
14318	S R LAB 034	TH	3-6PM	4334 EECS	Nam		
18092	S R LAB 035	W	3-6PM	4334 EECS	Gu		
16412	S R LAB 036	TH	6-9PM	4334 EECS	Gu		
250	Elec Sens Sys				3.00	ADVISORY	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10683	P W LEC 001	MW	830-10AM	3540 NUB	Arsenault		
17603	A LAB 003	T	330-530PM	G390 DENT	Arsenault		
270	Intro Logic Design				4.00	ENFORCED	
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.							
10684	A R LEC 001	MW	9-1030AM	1013 DOW	Sakallah, Nguyen		
10685	P RW LAB 011	T	930-1230PM	2322 EECS	Chen		
10686	P RW LAB 012	T	130-430PM	2322 EECS	McGrath		
10689	P RW LAB 013	T	430-730PM	2322 EECS	Harith		
10690	P RW LAB 014	M	3-6PM	2322 EECS	Willett		
10688	P RW LAB 015	W	430-730PM	2322 EECS	Haney		
10687	P RW LAB 016	TH	430-730PM	2322 EECS	Moore		
20995	P RW LAB 017	F	930-1230PM	2322 EECS	Nguyen		
20994	P RW LAB 018	M	6-9PM	2322 EECS	Zhong		
280	Prog&Data Struct				4.00	ADVISORY, ENFORCED	
10692	S R LEC 001	MW	4-530PM	140 LORCH	Kamil		
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.							
21613	S R LEC 002	MW	9-1030AM	STAMPS	Juett		
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.							

CAT#	Course Title	CR	PREREQ	LAB FEE	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR
23599	S R LEC 003	MW	1030-12PM	1013 DOW	Ringenberg
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
10697	S R LEC 004	MW	12-130PM	1013 DOW	Kamil
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
25190	S R LEC 005	MW	3-430PM	1013 DOW	Hamilton
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
10693	P RW LAB 011	W	12-2PM	1024 DANA	Taylor
10694	P RW LAB 012	T	11-1PM	1567 NUB	Parigi
10695	P RW LAB 013	W	10-12PM	B137 MLB	Slade
14134	P RW LAB 014	T	430-630PM	1005 DOW	Chu
16146	P RW LAB 015	W	4-6PM	185 EWRE	Shanholtz
16147	P RW LAB 016	T	430-630PM	2147 GGBL	Gangwani
10696	P RW LAB 017	M	430-630PM	1940 COOL	Natla
20987	P RW LAB 018	T	1130-130PM	185 EWRE	Chowdhary
20988	P RW LAB 019	W	9-11AM	2114 MLB	Wanless
21667	P RW LAB 020	TH	4-6PM	G115 AH	Kwon
21942	P RW LAB 021	W	230-430PM	2153 GGBL	Pospeshil
23031	P RW LAB 022	W	230-430PM	1005 DOW	Burton
23262	P RW LAB 023	T	330-530PM	1005 EECS	Gorokhovsky
23263	P RW LAB 024	F	130-330PM	2166 DOW	Huang
23349	P RW LAB 025	W	1-3PM	B137 MLB	Kayes
24348	P RW LAB 026	F	12-2PM	1123 LBME	Podolsky
25314	P RW LAB 027	M	2-4PM	185 EWRE	Clanton
25315	P RW LAB 028	F	830-1030AM	1003 EECS	Ladd
25512	P RW LAB 029	TH	4-6PM	1018 DOW	Sui
25594	P RW LAB 030	TH	5-7PM	2150 DOW	Hasan
25595	P RW LAB 031	F	12-2PM	3427 EECS	Good
25596	P RW LAB 032	W	5-7PM	1006 DOW	Chou
27113	P RW LAB 033	TH	4-6PM	104 EWRE	Basgall
27114	P RW LAB 034	F	330-530PM	1018 DOW	Wu
27115	P RW LAB 035	F	12-2PM	1680 IOE	Minchington
27129	P RW LAB 036	TH	3-5PM	1123 LBME	Fosheim-Hoag
27130	P RW LAB 037	T	430-630PM	3150 DOW	Levi
27131	P RW LAB 038	M	230-430PM	1123 LBME	Dillon
27136	P RW LAB 039	W	930-1130AM	1123 LBME	Schlueter
27248	P RW LAB 040	TH	430-630PM	3150 DOW	Liang
30524	P RW LAB 041	F	1230-230PM	104 EWRE	Makki
30525	P RW LAB 042	F	330-530PM	2166 DOW	Degazio
30558	P RW LAB 043	F	530-730PM	1003 EECS	Chen
30559	P RW LAB 044	T	1-3PM	1018 DOW	Morrell
281	Data Struct&Algor			4.00	ENFORCED
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
23069	S R LEC 001	TTH	9-1030AM	1670 BEYSTER	Darden, Angstadt, Paoletti, Sheng, Wu, Hartsoe
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
20042	S R LEC 002	TTH	1030-12PM	AUD CHRYS	Darden, Angstadt, Paoletti, Wu, Hartsoe, Sheng
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
10715	S R LEC 003	TTH	3-430PM	1013 DOW	Paoletti, Darden, Angstadt, Wu, Hartsoe
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
23600	S R LEC 004	TTH	430-6PM	1013 DOW	Paoletti, Darden, Angstadt, Sheng, Hartsoe, Wu
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.					
30162	S R LEC 005	TTH	530-7PM	1500 EECS	Angstadt, Darden, Paoletti, Wu, Hartsoe, Sheng
10716	P RW LAB 011	M	1030-1230PM	185 EWRE	Lau
16414	P RW LAB 012	F	130-330PM	1018 DOW	Kim
10717	P RW LAB 013	TH	5-7PM	1690 BEYSTER	Hage
19436	P RW LAB 014	T	5-7PM	1018 DOW	Noujaim
20244	P RW LAB 015	F	230-430PM	3150 DOW	Gossman
21205	P RW LAB 016	W	3-5PM	1006 DOW	Cayo
21799	P RW LAB 017	W	430-630PM	1005 DOW	Wong
21800	P RW LAB 018	W	830-1030AM	185 EWRE	Christoph
22529	P RW LAB 019	F	2-4PM	1940 COOL	Zhou
22530	P RW LAB 020	F	230-430PM	2153 GGBL	Eiden
23264	P RW LAB 021	M	130-330PM	2166 DOW	Kiekintveld
23983	P RW LAB 022	T	4-6PM	2150 DOW	Ostrowski
23984	P RW LAB 023	M	5-7PM	185 EWRE	Nwabueze
25316	P RW LAB 024	F	1130-130PM	185 EWRE	Schaefer
25510	P RW LAB 025	F	1030-1230PM	133 CHRYS	Siddiqui
26704	P RW LAB 026	F	230-430PM	104 EWRE	Badami
26705	P RW LAB 027	F	930-1130AM	185 EWRE	Wendorf
26708	P RW LAB 028	T	3-5PM	1018 DOW	Bhandarkar
26709	P RW LAB 029	F	2-4PM	1123 LBME	Williams
29926	P RW LAB 030	M	3-5PM	1680 IOE	Roy Chowdhury
29927	P RW LAB 031	M	5-7PM	104 EWRE	Rahman
30338	P RW LAB 032	T	130-330PM	1123 LBME	Hill
30339	P RW LAB 033	M	430-630PM	1012 FXB	Al-Ejel

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Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
30475	P RW LAB 034	F	130-330PM	1121 LBME	Satarino			
298	Special Topics				2.00	ADVISORY		
33355	A LEC 001	T	130-3PM	4440 EECS	Phillips			
Elec Eng Sys Des								
" 2 CREDITS for Lec 001 and LAB 011", Prerequisites for Lec 001: ENGR 100, ENGR 101 (C or better for pre-requisites); STUDENTS ARE AUTO-ENROLLED IN LECTURE 001 WHEN THEY ELECT A LAB 011.								
33356	P W LAB 011	TH	1-4PM	3437 EECS	Pierce			
Elec Eng Sys Des								
" 2 CREDITS for Lec 001 and LAB 011", Prerequisites for Lec 001: ENGR 100, ENGR 101 (C or better for pre-requisites); " 2 CREDITS for Lec 001 and LAB 011", Prerequisites for Lec 001: ENGR 100, ENGR 101 (C or better for pre-requisites);								
301	Probabil Mthd in Eng				4.00	ADVISORY		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.								
22911	A LEC 001	MW	130-3PM	133 CHRYS	Mahdavifar			
22912	P W DIS 011	F	130-230PM	133 CHRYS	Heydaribeni			
22913	P W DIS 012	F	1130-1230PM	3150 DOW	Heydaribeni			
311	Analog Circuits				4.00	ENFORCED		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.								
18120	AR LEC 001	TTH	9-1030AM	1200 EECS	Peterson			
18121	P RW LAB 011	T	3-6PM	2336 EECS	Krishnakumar			
18122	P RW LAB 012	T	6-9PM	2336 EECS	Seyedabbaszadehesfahiani			
18692	P RW LAB 013	T	12-3PM	2336 EECS	Seyedabbaszadehesfahiani			
312	Digit Integrat Circ				4.00	ENFORCED		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB AND DISCUSSION.								
16291	AR LEC 001	MW	1030-12PM	1303 EECS	Garmire			
16327	P RW DIS 011	F	1230-130PM	133 CHRYS	Narayanan			
314	Elec Ckts, Sys&Appl				4.00	ENFORCED		
STUDENTS MUST ELECT ONE-LAB AND ONE-DIS SECTIONS, IT AUTO-ENROLLED IN LECTURE.								
10698	AR LEC 001	MW	3-430PM	STAMPS	Ganago			
10699	SR DIS 011	T	230-330PM	2147 GGBL	Zhao			
10700	SR DIS 012	T	330-430PM	3150 DOW	Cheng			
10701	SR DIS 013	T	430-530PM	1311 EECS	Purohit			
17582	SR DIS 014	T	530-630PM	1311 EECS	Sanamzadehkarimabad			
17938	P RW LAB 021	W	1030-1230PM	2336 EECS	Purohit			
17939	P RW LAB 022	W	1230-230PM	2336 EECS	Purohit			
17940	P RW LAB 023	W	5-7PM	2336 EECS	Sanamzadehkarimabad			
17941	P RW LAB 024	W	7-9PM	2336 EECS	Sanamzadehkarimabad			
17942	P RW LAB 025	TH	1030-1230PM	2336 EECS	Zhao			
17943	P RW LAB 026	TH	1230-230PM	2336 EECS	Cheng			
17944	P RW LAB 027	TH	230-430PM	2336 EECS	Cheng			
17945	P RW LAB 028	TH	5-7PM	2336 EECS	Cheng			
17946	P RW LAB 029	M	5-7PM	2336 EECS	Sanamzadehkarimabad			
17947	P RW LAB 030	F	1030-1230PM	2336 EECS	Purohit			
17948	P RW LAB 031	M	10-12PM	2336 EECS	Zhao			
19471	P RW LAB 032	M	12-2PM	2336 EECS	Zhao			
320	Intr Semicon Devices				4.00	ENFORCED		
STUDENTS ARE AUTO-ENROLLED IN LECTURE 001 WHEN THEY ELECT A DISCUSSION 011.								
16752	AR LEC 001	TTH	1030-12PM	1005 DOW	Zhong			
STUDENTS ARE AUTO-ENROLLED IN LECTURE 002 WHEN THEY ELECT A DISCUSSION 021.								
31579	AR LEC 002	TTH	9-1030AM	1018 DOW	Ku			
16753	P RW DIS 011	F	1030-1130AM	1303 EECS	Zhang			
31580	P RW DIS 021	F	930-1030AM	1018 DOW	Zhang			
330	Intro to Ants				4.00	ENFORCED		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.								
29225	AR LEC 001	MW	9-1030AM	3427 EECS	Willingale			
29733	P RW LAB 011	W	6-9PM	4334 EECS	Raeker			
334	Prin of Optics				4.00	ENFORCED		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.								
10702	AR LEC 001	TTH	12-130PM	1003 EECS	Rand			
10703	P RW DIS 011	F	1130-1230PM	1003 EECS	Rand			
351	Intro Dlg Sig Proc				4.00	ENFORCED		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.								
10726	AR LEC 001	TTH	130-3PM	1005 DOW	Balzano, Block, Li			
10727	P RW DIS 011	W	330-430PM	1014 DOW	Raman			
370	Intro Computer Org				4.00	ENFORCED		
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.								
10704	SR LEC 001	TTH	9-1030AM	1109 FXB	Leach, Narayanasamy, Mirhosseininiri, Hwang, Jiang, Saeed, Kutirakulam			
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.								
31556	SR LEC 002	TTH	1030-12PM	1109 FXB	Narayanasamy, Leach, Mirhosseininiri, Hwang, Kutirakulam, Jiang, Saeed			
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.								
10705	SR LEC 003	TTH	3-430PM	1571 GGBL	Mirhosseininiri, Narayanasamy, Leach, Jiang, Hwang, Saeed, Kutirakulam			
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.								
22525	SR LEC 004	TTH	430-6PM	1571 GGBL	Mirhosseininiri, Leach,			

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					Narayanasamy, Saeed, Hwang, Kutirakulam, Jiang		
17257	P RW DIS 011	F	130-230PM	2147 GGBL	Hao		
10706	P RW DIS 012	M	530-630PM	2166 DOW	Nie		
10707	P RW DIS 013	F	1030-1130AM	1003 EECS	Boden		
10708	P RW DIS 014	F	930-1030AM	1006 DOW	Subramaniam		
25463	P RW DIS 015	F	330-430PM	1017 DOW	Polgar		
20312	P RW DIS 016	F	1130-1230PM	1006 DOW	Chen		
21058	P RW DIS 017	F	230-330PM	1017 DOW	Satam		
22527	P RW DIS 018	F	1230-130PM	1018 DOW	Pujari		
22528	P RW DIS 019	M	3-4PM	1006 DOW	Kambhatla		
23988	P RW DIS 020	M	330-430PM	3150 DOW	Gu		
25508	P RW DIS 021	F	130-230PM	1003 EECS	Gregg		
26715	P RW DIS 022	M	5-6PM	1005 EECS	Campbell		
30477	P RW DIS 023	M	330-430PM	1940 COOL	Jiang		
33122	P RW DIS 024	M	4-5PM	185 EWRE	Campbell		
373	Intro Embed Sys Des				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10709	AR LEC 001	TTH	3-430PM	1311 EECS	Sample, Smith		
10711	P RW LAB 011	T	12-3PM	2334 EECS	Hamermesh, Smith		
10713	P RW LAB 012	W	3-6PM	2334 EECS	Kulat, Beljanski		
10714	P RW LAB 013	TH	6-9PM	2334 EECS	Pankonin, Skillin		
10710	P RW LAB 014	M	3-6PM	2334 EECS	Beljanski, Smith		
376	Foundatns Comp Sci				4.00	ENFORCED	
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.							
31581	SR LEC 001	MW	9-1030AM	1571 GGBL	Brehob		
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.							
25193	SR LEC 002	MW	1030-12PM	1571 GGBL	Brehob		
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.							
23601	SR LEC 003	MW	130-3PM	STAMPS	Volkovich, Weiss		
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS.							
10734	SR LEC 004	MW	3-430PM	1670 BEYSTER	Volkovich, Weiss		
10735	P RW DIS 011	F	1030-1130AM	2166 DOW	Luo		
17716	P RW DIS 012	F	1130-1230PM	1008 FXB	Sharp		
17715	P RW DIS 013	F	1230-130PM	1017 DOW	Wang		
10736	P RW DIS 014	F	230-330PM	2150 DOW	Jasina		
22477	P RW DIS 015	TH	430-530PM	2166 DOW	Ihm		
22478	P RW DIS 016	TH	4-5PM	1006 DOW	Tao		
23249	P RW DIS 017	TH	5-6PM	1006 DOW	Tao		
23250	P RW DIS 018	F	930-1030AM	1014 DOW	Ly		
24128	P RW DIS 019	F	130-230PM	1017 DOW	Kolisetty		
24132	P RW DIS 020	F	330-430PM	1010 DOW	Le		
29928	P RW DIS 021	TH	1230-130PM	185 EWRE	Rojas Salvador		
29929	P RW DIS 022	TH	3-4PM	1018 DOW	Robinson		
30476	P RW DIS 023	F	1130-1230PM	1018 DOW	Wang		
388	Intro Comp Security				4.00	ADVISORY, ENFORCED	
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
24369	SR LEC 001	MW	9-1030AM	1670 BEYSTER	Honeyman, Halderman, Genkin		
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.							
23602	SR LEC 002	MW	1030-12PM	1670 BEYSTER	Halderman, Genkin, Honeyman		
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS.							
25220	SR LEC 003	MW	330-5PM	1571 GGBL	Genkin, Halderman, Honeyman		
23606	P RW LAB 011	TH	930-1030AM	1620 BEYSTER	Brogren		
25284	P RW LAB 012	TH	130-230PM	1620 BEYSTER	McDonald		
25285	P RW LAB 013	TH	230-330PM	1620 BEYSTER	Wireman		
25283	P RW LAB 014	TH	6-7PM	1620 BEYSTER	Snellgrove		
23605	P RW LAB 015	F	930-1030AM	1620 BEYSTER	Edwards		
23603	P RW LAB 016	F	1230-130PM	1620 BEYSTER	Sprecher Jr		
24373	P RW LAB 017	F	130-230PM	1620 BEYSTER	Shenoy		
24374	P RW LAB 018	F	230-330PM	1620 BEYSTER	Boerger		
24380	P RW LAB 019	F	330-430PM	1620 BEYSTER	Zimmerman		
25282	P RW LAB 020	F	430-530PM	1620 BEYSTER	Sawhney		
398	Special Topics				4.00	ADVISORY	
30247	P RW LEC 001	TTH	3-5PM	1014 DOW	Hamilton, Busch, Li		
System Design in C++ "4 Credit Hours for Sec 001", Prerequisites for Lec 001: EECS 280 and EECS 281. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
399	Directed Study				1.00-4.00	ADVISORY	
	IND +		ARR	ARR			
402	Prog for Sci&Eng				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.							
20329	AR LEC 001	MF	4-530PM	1250 USB	Morgan		
29659	P RW DIS 011	T	1-2PM	2244 USB	Rastogi		
29660	P RW DIS 012	TH	4-5PM	218 HUTCH	Rastogi		
403	Fnd Data Str Algo				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION. EECS 403-001 will meet in Beyst 1670 with EECS 281-001. CSE students (Undergraduate or Graduate) are not eligible for this course.							

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33241	A R LEC 001	TTH	9-1030AM	1670 BEYSTER	Darden, Angstadt, Paoletti, Sheng, Wu, Hartsoe Noujaim		
33242	P R LAB 011	F	930-1030AM	3150 DOW			
409	Data Science Sem				1.00		
31676	P W SEM 001	F	4-5PM	340 WH	Jagadish		
419	Elec Mach and Drives				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
20989	A R LEC 001	TTH	3-430PM	165 CHRYS	Hofmann		
20990	P RW LAB 011	W	3-6PM	3437 EECS	Sarin		
20991	P RW LAB 012	F	3-6PM	3437 EECS	Sarin		
425	Integ Microsys Lab				4.00	ADVISORY, ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10718	A R LEC 001	TTH	1030-12PM	1005 EECS	Yoon		
10719	P RW LAB 011		ARR	EECS LNF	Ricker, James, Winship		
"Lab times to be determined during the semester"							
427	VLSI Design I				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
20591	A R LEC 001	MW	1030-12PM	1003 EECS	Mazumder		
20592	P RW LAB 011	F	430-530PM	3150 DOW	Li		
429	Semi Optoelec Dev				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10720	A R LEC 001	MW	130-3PM	3433 EECS	Bhattacharya		
14319	P RW LAB 011	MW	3-330PM	3433 EECS	Bhattacharya		
430	Radiowave Prop				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10721	A R LEC 001	TTH	330-5PM	1003 EECS	Gilchrist		
10722	P RW LAB 011	F	1030-130PM	3341 EECS	Miars		
438	Adv Lasers Lab				4.00	ADVISORY, ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB. 438 lab is schedule in room 1115 ERB 1.							
10723	A R LEC 001	TTH	1230-130PM	3427 EECS	Galvanauskas		
10724	P RW LAB 011	T	130-530PM	ARR	Galvanauskas		
10725	P RW LAB 012	W	130-530PM	ARR	Galvanauskas		
16050	P RW LAB 013	TH	130-530PM	ARR	Galvanauskas		
27344	P RW LAB 014	F	130-530PM	ARR	Galvanauskas		
441	Mbl App Dev Entrprnr				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE 001 WHEN THEY ELECT A DISCUSSION 011. "Only CS-Eng and CS-LSA UGs are able to enroll in this course, or wait list, if the course is full."							
21614	A R LEC 001	MW	3-430PM	1311 EECS	Soloway		
STUDENTS ARE AUTO-ENROLLED IN LECTURE 002 WHEN THEY ELECT A DISCUSSION 021. "Only CS-Eng and CS-LSA UGs are able to enroll in this course, or wait list, if the course is full."							
25299	A R LEC 002	MW	430-6PM	1311 EECS	Soloway		
STUDENTS ARE AUTO-ENROLLED IN LECTURE 003 WHEN THEY ELECT A DISCUSSION 031 or 032. "Only CS-Eng and CS-LSA UGs are able to enroll in this course, or wait list, if the course is full."							
26441	A R LEC 003	MW	12-130PM	133 CHRYS	Jamin		
26834	P RW DIS 011	F	1030-1130AM	2153 GGBL	Ashok		
26835	P RW DIS 021	F	1130-1230PM	2153 GGBL	Ashok		
29229	P RW DIS 031	F	10-11AM	1123 LBME	Pi		
26826	P RW DIS 032	F	11-12PM	1123 LBME	Pi		
442	Computer Vision				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.							
23607	A R LEC 001	TTH	1030-12PM	1571 GGBL	Fouhey		
23608	P RW DIS 011	W	5-6PM	1571 GGBL	Qian, Jin		
33129	P RW DIS 012	M	1230-130PM	2246 SRB	Higgins, Wen		
443	Senior ThesisL				3.00	ENFORCED	
To enroll in EECS 443, a student must have had their CS-LSA Honors Thesis application approved by a Faculty Mentor and the CS-LSA CPA. Paperwork can be obtained from the CSE Undergraduate Advising Office, 2808 Beyster Bldg. Once approved, a course permission will be issued to a student under their faculty mentor's section number.							
	IR IND +		ARR	ARR			
445	Intro Machine Learn				4.00	ADVISORY, ENFORCED	
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Undergrads only. Undergrads who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
30427	S R LEC 001	MW	9-1030AM	AUD CHRYS	Kutty		
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Undergrads only. Course will open to EE UG who meet course prerequisites on Wednesday, December 5, 2018.							
26435	S R LEC 002	MW	12-130PM	1500 EECS	Kutty		
23609	P RW DIS 011	F	1130-1230PM	1010 DOW	Fietsam		
25318	P RW DIS 012	F	1030-1130AM	1014 DOW	Huang, Li Zhao		
25319	P RW DIS 013	F	1230-130PM	1008 FXB	Zhang		
30430	P RW DIS 014	F	130-230PM	2153 GGBL	Zheng		
30431	P RW DIS 015	TH	5-6PM	2153 GGBL	Huang		
30432	P RW DIS 016	TH	330-430PM	2166 DOW	Dakov		
452	DSP Design Lab				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10728	A R LEC 001	MW	1030-12PM	1005 DOW	Kim		
10729	P RW LAB 011	W	330-630PM	4341 EECS	Venkatesan		
16908	P RW LAB 012	T	330-630PM	4341 EECS	Simpson		
458	Biomed Instrum Des				4.00	ADVISORY, ENFORCED	
10731	ADR LEC 001	W	130-330PM	1123 LBME	Belmont, Ben-Efrain		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
10732	PDRW LAB 002	TTH	1230-330PM	1105 LBME	Belmont, Alberts, Ben-Efraim		
18020	PDR LAB 004	TTH	9-12PM	1105 LBME	Belmont, David		
35964	PDR LAB 006	TTH	4-7PM	1220 LBME	Belmont, Cin		
460	Con Sys Anlys&Des				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.							
18869	A R LEC 001	MW	1030-12PM	1311 EECS	Meerkov		
18870	P RW DIS 011	M	6-7PM	1003 EECS	Jiang		
26728	P RW DIS 012	T	4-5PM	1200 EECS	Li		
461	Embedded Control				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB. Students seeking an override must apply for such through the ECE Override System at https://me-web2.engin.umich.edu/ece/override . This includes waitlisted EECS students, as well as non EECS students who are not eligible for the waitlist.							
17277	A RW LEC 001	TTH	9-1030AM	1500 EECS	Cook, Freudenberg		
21783	P RW LAB 011	M	10-1PM	4342 EECS	Salley		
17381	P RW LAB 012	M	3-6PM	4342 EECS	Domanico		
17278	P RW LAB 013	T	11-2PM	4342 EECS	Menge		
17280	P RW LAB 014	T	3-6PM	4342 EECS	Domanico		
19859	P RW LAB 015	W	10-1PM	4342 EECS	Salley		
17281	P RW LAB 016	W	3-6PM	4342 EECS	Young		
27076	P RW LAB 017	TH	3-6PM	4342 EECS	Dreisbach		
30061	P RW LAB 018	F	10-1PM	4342 EECS	Dreisbach		
464	Hands-on Robotics				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB. Students seeking an override must apply for such through the ECE Override System at https://me-web2.engin.umich.edu/ece/override . This includes waitlisted EECS students, as well as non EECS students who are not eligible for the waitlist.							
29360	A RW LEC 001	MW	12-1230PM	1008 EECS	Revzen		
30143	P RW LAB 011	MW	1230-2PM	1008 EECS	Chu, Wu		
467	Autonomous Robotics				4.00	ADVISORY, ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
22983	A R LEC 001	MW	9-1030AM	1690 BEYSTER	Jenkins		
23101	P RW LAB 011	F	1-2PM	2334 EECS	Desingh		
25280	P RW LAB 012	F	12-1PM	2334 EECS	French		
27333	P R LAB 013	F	11-12PM	2334 EECS	Jenkins		
470	Comp Architec				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
10733	A R LEC 001	TTH	12-130PM	1670 BEYSTER	Dreslinski Jr		
17261	P RW LAB 011	F	1030-1230PM	1620 BEYSTER	Tan, Connolly		
14262	P RW LAB 012	TH	4-6PM	1620 BEYSTER	Connolly, Tan		
475	Intro Cryptography				4.00	ADVISORY, ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
29627	A R LEC 001	MW	12-130PM	1670 BEYSTER	Peikert, Jiang		
29628	P RW DIS 011	F	130-230PM	1010 DOW	Manga		
29933	P RW DIS 013	F	1230-130PM	1010 DOW	Manga		
478	Logic Ckt Syn&Opt				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.							
24755	A R LEC 001	TTH	9-1030AM	1005 DOW	Hayes		
24756	P RW DIS 011	F	1130-1230PM	2150 DOW	Baker		
481	Software Engin				4.00	ENFORCED	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
29701	A R LEC 001	MW	430-6PM	1670 BEYSTER	Weimer, Krueger		
21514	P RW DIS 011	F	930-1030AM	1005 DOW	Benge		
21814	P RW DIS 012	F	1030-1130AM	1018 DOW	Benge		
25545	P RW DIS 013	F	130-230PM	1014 DOW	Perretta		
482	Intro Oper System				4.00	ENFORCED	
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
23245	S R LEC 001	MW	130-3PM	1571 GGBL	Kasikci, Xie, Tu, Zhao		
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.							
26828	S R LEC 002	MW	430-6PM	1013 DOW	Kapritsos, Zhao, Xie, Tu		
10737	P RW LAB 011	F	930-1030AM	2150 DOW	Furlong		
10738	P RW LAB 012	F	1230-130PM	2150 DOW	Chen		
16043	P RW LAB 013	F	330-430PM	2150 DOW	George		
21784	P RW LAB 014	F	1130-1230PM	1014 DOW	Neben		
23251	P RW LAB 015	F	130-230PM	2150 DOW	Pakko		
24111	P RW LAB 016	F	230-330PM	2147 GGBL	Miles		
24367	P RW LAB 017	F	930-1030AM	2166 DOW	Reeves		
36317	P RW LAB 018	F	1030-1130AM	2150 DOW	Jecmen		
36318	P RW LAB 019	F	230-330PM	1010 DOW	Gogineni		
483	Compiler Constr				4.00	ENFORCED	
26481	P RW LEC 001	MW	130-3PM	1311 EECS	Tang, Oliver		
483	Compiler Constr				4.00	ENFORCED	
	P RW LEC 001	F	12-1PM	1303 EECS			

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Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.

484 Database Mgt Syst					4.00	ENFORCED
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
23261	S R	LEC 001	TTH	12-130PM	1109 FXB	Prakash
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
26236	S R	LEC 002	TTH	430-6PM	1670 BEYSTER	Almomani
36224	S R	LEC 003	TTH	2-330PM	133 CHRYS	Prakash
14684	P RW	DIS 011	F	1030-1130AM	3150 DOW	Wu
20996	P RW	DIS 012	F	1230-130PM	2153 GGBL	Ni
21673	P RW	DIS 013	F	1130-1230PM	1005 DOW	Bao
26729	P RW	DIS 014	F	130-230PM	185 EWRE	McLaughlin
26730	P RW	DIS 015	F	230-330PM	1005 DOW	Patney
26731	P RW	DIS 016	F	330-430PM	1006 DOW	Yang
27069	P RW	DIS 017	F	930-1030AM	1690 BEYSTER	Xing
36319	P RW	DIS 018	F	230-330PM	1014 DOW	Zhang
36320	P RW	DIS 019	F	330-430PM	1014 DOW	Sorenson

485 Web Systems					4.00	ENFORCED
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
24757	S R	LEC 001	TTH	12-130PM	1013 DOW	DeOrio, Sadasivam
STUDENTS MUST ELECT LAB AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
24758	S R	LEC 002	TTH	130-3PM	AUD CHRYS	DeOrio, Sadasivam
This will be a digital lecture section.						
36094	S R	LEC 003		ARR	ARR	DeOrio, Sadasivam
24760	P RW	LAB 011	F	1030-1130AM	1690 BEYSTER	Stewart
24761	P RW	LAB 012	F	1130-1230PM	1017 DOW	Smart
24762	P RW	LAB 013	F	1230-130PM	1690 BEYSTER	Oda
25175	P RW	LAB 014	F	130-230PM	3150 DOW	Shah
25176	P RW	LAB 015	F	230-330PM	1690 BEYSTER	Phillips
24759	P RW	LAB 016	F	330-430PM	1005 DOW	Johnston
27053	P RW	LAB 017	F	130-230PM	1690 BEYSTER	Shah
27074	P RW	LAB 018	F	930-1030AM	1024 FXB	Chandrabhatta
36291	P RW	LAB 019	F	1030-1130AM	1017 DOW	Olson
36292	P RW	LAB 020	F	1130-1230PM	2147 GGBL	Meng
36293	P RW	LAB 021	F	1230-130PM	1012 FXB	Ghimire

486 Info Retrieval					4.00	ENFORCED
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
26411	A R	LEC 001	TTH	1030-12PM	1670 BEYSTER	Mihalcea
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
36095	S R	LEC 002	W	130-3PM	1013 DOW	Welch
	S R	LEC 002	F	3-430PM	1013 DOW	
26412	P RW	DIS 011	M	5-6PM	1014 DOW	Luo, Duquette
26413	P RW	DIS 012	W	5-6PM	1303 EECS	Shen
36225	P RW	DIS 013	T	5-6PM	1014 DOW	Zhang
36226	P RW	DIS 014	TH	5-6PM	1014 DOW	Wei

492 Intro Art Intell					4.00	ENFORCED
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Undergrads only. Undergrads who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
10739	A R	LEC 001	TTH	9-1030AM	1571 GGBL	Kuipers
10740	P RW	DIS 011	F	1130-1230PM	2166 DOW	Chalavindala
10741	P RW	DIS 012	M	4-5PM	1014 DOW	Wang
10742	P RW	DIS 013	F	130-230PM	1005 DOW	Chalavindala
30491	P RW	DIS 014	T	1230-130PM	2150 DOW	Wang

493 User Interface Dev					4.00	ENFORCED
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
29230	S R	LEC 001	TTH	430-6PM	2505 GGBL	Lasecki
36093	S R	LEC 002	MW	9-1030AM	G906 COOL	Gouravajhala
29232	P R	DIS 011	T	6-7PM	1010 DOW	Chen
29233	P R	DIS 012	TH	6-7PM	1010 DOW	Matute
29234	P R	DIS 013	F	130-230PM	1024 FXB	Rajaram
36289	P R	DIS 014	F	1230-130PM	1024 FXB	Standen
36290	P R	DIS 015	F	1030-1130AM	1010 DOW	Zhou

494 Comp Game Design					4.00	ENFORCED
Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
22981	P RW	LEC 001	MW	230-430PM	1303 EECS	Yarger, Kawoosa, Williams

495 Software for Access					4.00	ENFORCED
STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.						
31558	S R	LEC 001	TTH	9-1030AM	1010 DOW	Chesney
31559	S R	LEC 002	TTH	12-130PM	1010 DOW	Chesney

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	TIME	LOCATION		

STUDENTS MUST ELECT DISCUSSION AND LECTURE SECTIONS. Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.

31561	P RW DIS 012 F	1230-130PM	1006 DOW	Kenney
31562	P RW DIS 013 F	130-230PM	1006 DOW	Kenney
496	Major Design/Prof			2.00 ENFORCED
16292	P RW LEC 001 F	230-430PM	STAMPS	Rampazzi, Patel, Bradley
497	Major Des Projects			4.00 ENFORCED

Students who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.

30041	P RW LEC 001 MW	3-5PM	G390 DENT	Ringenberg, Smith
498	Special Topics			2.00-4.00 ADVISORY
33074	P W LEC 001 MW	130-3PM	1005 EECS	Guzdial

CS Education Research
 " 3 CREDITS for Lec 001 " , Enrollment in EECS 498-001 will be by override only, to request an override please waitlist for course.

33571	P W LEC 002	ARR	ARR	Kasikci, Kapritsos
Advanced OS Projects				
"2 CREDITS for Lec 002" ; Prerequisites for Lec 002: EECS 281, EECS, 370, and concurrent enrollment in EECS 482.				

33300	A LEC 003 TTH	9-1030AM	104 EWRE	Banovic
Modeling Human Behavior				
"4 CREDITS for Lec 003 and Dis 031", Prerequisites for LEC 003: EECS 281 and (EECS 370 or EECS 376) or Permission from Instructor				

23225	PI LEC 004 MW	3-430PM	ARR	Ringenberg
Multidisciplinary Software Dev				
"4 CREDITS for Sec 004" ; Prerequisites for Lec 004: EECS 281 and Permission of Instructor				

24084	A LEC 005 TTH	2-330PM	ARR	Guo
Multidisciplinary MDE Pilot				
"3 or 4 Credit Hours for Lec 005 and Lab 051", Prerequisite for Lec 005 and Lab 051: Senior or Graduate standing in EECS or Permission of Instructor. Lecture for EECS 498-005 will be held in FXB 1009. STUDENTS ARE AUTO-ENROLLED IN LECTURE 005 WHEN THEY ELECT A LAB 051.				

23239	A LEC 006 TTH	330-5PM	1003 EECS	Gilchrist
Radiowave Propagation&Link Des				
"3 Credit Hours for Lec 006 and Lab 061", Prerequisite for Lec 006 and Lab 061: Permission of Instructor, Co-Requisite: Must also be enrolled in EECS 498 Sec 005 (3 cr) STUDENTS ARE AUTO-ENROLLED IN LECTURE 006 WHEN THEY ELECT A LAB 061. Lec 006 will meet with EECS 430.				

23240	A LEC 007 MW	1030-12PM	1005 DOW	Kim
Digital Signal Process Design				
"3 Credit Hours for Lec 007 and Lab 071", Prerequisite for Lec 007 and Lab 071 or 072: Permission of Instructor, Co-Requisite: Must also be enrolled in EECS 498 Sec 005 (3 cr). STUDENTS ARE AUTO-ENROLLED IN LECTURE 007 WHEN THEY ELECT A LAB 071 or 072. Lec 007 will meet with EECS 452.				

33588	P W LEC 008 W	330-530PM	3433 EECS	Hiskens
	P W LEC 008 F	9-11AM	3427 EECS	
Grid Int Renewable Energy				
"4 CREDITS for Sec 008" ; Prerequisites for Lec 008: EECS215 or EECS314 or permission of instructor or graduate standing				

33643	P W LEC 009 MW	130-3PM	2150 DOW	Mars, Lin
Conversational AI				
"4 CREDITS for Sec 009" ; Prerequisites for Lec 009: EECS 280, EECS 281				

33116	P RW LEC 012 F	430-730PM	AUD CHRYS	Lee, Logeswaran, Villegas, Sheng, Guo
Deep Learning				
"3 CREDITS for Sec 012", Prerequisites for LEC 012: EECS 445 , Meet with EECS 598-012. Undergrads only. Undergrads who do not meet major restrictions can request permission for this course on or after Monday, December 10, 2018 through the CSE Undergraduate Advising Office.				

33301	P W DIS 031 W	6-7PM	1018 DOW	Bao
Modeling Human Behavior				
"4 CREDITS for Lec 003 and Dis 031", Prerequisites for LEC 003: EECS 281, STUDENTS ARE AUTO-ENROLLED IN LECTURE 003 WHEN THEY ELECT A DISCUSSION 031.				

23241	P W LAB 051 TTH	3-430PM	2918 COOL	Guo
Multidisciplinary MDE Pilot				
STUDENTS ARE AUTO-ENROLLED IN LECTURE 005 WHEN THEY ELECT A DIS 051.				

23346	P W LAB 061 F	1030-130PM	3341 EECS	Miars
Radiowave Propagation&Link Des				
Lab 061 will meet with EECS 430- Lab 11 in EECS 3341. STUDENTS ARE AUTO-ENROLLED IN LECTURE 006 WHEN THEY ELECT A LAB 061.				

24019	P W LAB 071 W	330-630PM	4341 EECS	Venkatesan
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CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC DAYS	TIME	LOCATION	INSTRUCTOR
Digital Signal Process Design Lab 071 will meet with EECS 452- Lab 11 in EECS 4341. STUDENTS ARE AUTO-ENROLLED IN LECTURE 007 WHEN THEY ELECT A DIS 071.				
24020	P W LAB 072 T	330-630PM	4341 EECS	Simpson
Digital Signal Process Design Lab 072 will meet with EECS 452- Lab 12 in EECS 4341. STUDENTS ARE AUTO-ENROLLED IN LECTURE 007 WHEN THEY ELECT A DIS 072.				
499	Adv Directed Study R IND +	ARR	ARR	1.00-4.00 ADVISORY, ENFORCED
501	Prb&Rand Proc			4.00 ENFORCED
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.				
18520	A R LEC 001 MW	130-3PM	1500 EECS	Anastasopoulos
18521	P RW DIS 011 F	130-3PM	1311 EECS	Moharrami
21869	P RW DIS 012 F	1030-12PM	1311 EECS	Moharrami
502	Stoch Processes			3.00 ADVISORY
24764	P W LEC 001 TTH	12-130PM	1311 EECS	Teneketzi
512	Amorphous Sem Dev			3.00 ADVISORY
31564	P W LEC 001 TTH	130-3PM	3427 EECS	Kanicki
514	Advanced MEMS			4.00 ADVISORY
31565	P W LEC 001 MW	3-5PM	1045 GGBL	Gianchandani
518	Magnetosphere			3.00 ADVISORY
30873	P LEC 001 TTH	10-1130AM	2246 SRB	Slavin
519	Plasma Lab			4.00 ADVISORY
10743	S LEC 001 T	11-1230PM	1940 COOL	McBride, Mujovic
10744	P W LAB 002 T	1-4PM	ARR	McBride, Mujovic
10745	P W LAB 003 TH	1-4PM	ARR	McBride, Mujovic
29616	P LAB 004 W	1-4PM	ARR	McBride, Mujovic
30347	P LAB 005 F	1-4PM	ARR	McBride, Mujovic
521	Solid State Devices			3.00 ADVISORY
22922	P W LEC 001 MW	9-1030AM	1012 EECS	Lu
522	Analog Integr Ckts			4.00 ADVISORY
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.				
23610	A LEC 001 MW	12-130PM	1303 EECS	Afshari
23611	P W DIS 011 F	9-10AM	1311 EECS	Tavakoli Taba
525	Adv Sol St Mw Cir			3.00 ADVISORY
24763	P W LEC 001 MW	3-430PM	3427 EECS	Mortazawi
526	Plasmonics			3.00 ADVISORY
29371	P W LEC 001 MW	12-130PM	1005 EECS	Lee
528	M-Elec Proc Tech			3.00 ADVISORY
10746	P W LEC 001 TTH	930-11AM	1012 EECS	Guo
531	Antenna Thry&Des			3.00 ADVISORY
26414	P W LEC 001 TTH	1030-12PM	3433 EECS	Grbic
533	Micro Meas Lab			3.00 ADVISORY
31566	A LEC 001 M	3-430PM	1025 GGBL	Sarabandi
31567	P W LAB 011 T	130-530PM	3341 EECS	Zaky
31568	P W LAB 012 W	130-530PM	3341 EECS	Zaky
31569	P W LAB 013 TH	130-530PM	3341 EECS	Zaky
31570	P W LAB 014 TH	830-1230PM	3341 EECS	Zaky
539	Lasers			3.00 ADVISORY
18868	P W LEC 001 MW	1030-12PM	1012 EECS	Galvanauskas
541	App Qnt Mch II			3.00 ADVISORY
16914	P W LEC 001 TTH	830-10AM	1008 EECS	Steel
548	Info Visualization			3.00 ADVISORY, ENFORCED
28784	A RW LEC 001 M	10-1130AM	2255 NQ	Kay, Liang
28785	P RW DIS 002 W	10-1130AM	2340 SEB	Kay
28786	P RW DIS 003 T	10-1130AM	2185 NQ	Kay
34766	A RW LEC 101 M	10-1130AM	ARR	Kay
34767	P RW DIS 102 W	10-1130AM	ARR	Kay
34768	P RW DIS 103 T	10-1130AM	ARR	Kay
552	Fib Opt:Intrnt Biomed			3.00 ADVISORY
31571	P W LEC 001 MW	3-5PM	1012 EECS	Islam
555	Digital Commun Thry			3.00 ADVISORY
31572	P W LEC 001 MW	1030-12PM	1008 EECS	Stark
557	Communication Netwk			3.00 ADVISORY
16749	P W LEC 001 MW	12-130PM	1006 DOW	Kallitsis
560	Linear Systems Thry			4.00 ADVISORY
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.				
22274	A LEC 001 MWF	930-1030AM	1500 EECS	Ozay
22275	P W DIS 011 TH	530-630PM	1109 FXB	Meira Goes
561	Des Dig Cont Sys			3.00 ADVISORY
18471	P W LEC 001 TTH	3-430PM	G906 COOL	Vasudevan
562	NI Sys&Con			3.00 ADVISORY
10747	P W LEC 001 TTH	12-130PM	1610 IOE	Panagou
564	Estim, Filter&Detect			3.00 ADVISORY
17718	P W LEC 001 TTH	1030-12PM	1014 DOW	Hero III, Noshad
565	Lin Feedback Control			3.00 ADVISORY
10748	P W LEC 001 TTH	1030-12PM	1311 EECS	Freudenberg

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
568 37832	Mobile Robotics PI LEC 881	MTH	5-7PM	ARR	4.00 Ghaffari Jadidi	ADVISORY	
570 20593	Parallel Compt Arch P W LEC 001	MW	130-3PM	1017 DOW	4.00 Wenisch, Khan	ADVISORY	
570	Parallel Compt Arch P W LEC 001	F	130-230PM	1303 EECS	4.00	ADVISORY	
586	Algorithms				4.00	ADVISORY	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.							
10749	A LEC 001	MW	12-130PM	1571 GGBL	Stout		
17632	P W DIS 011	F	130-230PM	1500 EECS	Burrell, Lewis		
17633	P W DIS 012	F	230-330PM	133 CHRYS	Lewis, Burrell		
589	Adv Comp Net				4.00	ADVISORY	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION. Enrollment in EECS 589 will be by override only, to request an override please waitlist for discussion (589-011).							
33534	A W LEC 001	TTH	4-530PM	1010 DOW	Honeyman		
33535	P W DIS 011	TTH	530-6PM	1010 DOW	Lee		
592	AI Foundations				4.00	ENFORCED	
Enrollment in EECS 592 will be by override only, to request an override please waitlist for course.							
19624	P RW LEC 001	MW	130-330PM	G906 COOL	Durfee, Kedia		
596	M Eng Team Project				1.00-6.00	ADVISORY	
17581	P LAB 001	F	830-930AM	ARR			
598	Special Topics				1.00-4.00	ADVISORY	
21042	P W LEC 001	MW	1030-12PM	3427 EECS	Forrest		
Organic Electronic Devices "3 CREDITS for Sec 001", Prerequisites for LEC 001: Senior level quantum physics, electricity and magnetism							
23974	P W LEC 002	TTH	130-3PM	1005 EECS	Avestruz		
Adv Topics & Des Pwr Elect " 3 CREDITS for Lec 002 " Prerequisites for Lec 002: EECS 418 and familiarity with classical control concepts, or equivalents, or permission of instructor.							
26443	P W LEC 003	MW	130-3PM	1690 BEYSTER	Berenson		
Motion Planning " 3 CREDITS for Lec 003 " Prerequisites for Lec 003: Undergraduate Linear Algebra (e.g. MATH 214) and significant programming experience (e.g. EECS 281).							
25292	P W LEC 004	MW	12-130PM	3433 EECS	Kira		
Quantum Optoelectronics " 3 CREDITS for Lec 007 ", Prerequisites for Lec 007: PHYSICS 240 AND (EECS 334 or EECS 434 or EECS 320 or EECS 520 or EECS 540)							
24001	P W LEC 005	MW	4-530PM	2166 DOW	Pradhan		
Quantum Info, Prob and Comp " 3 CREDITS for Lec 005 " Prerequisites for Lec 005: Permission of Instructor							
32884	P W LEC 006	TTH	9-1030AM	133 CHRYS	Fessler, Blocker		
Optimization for Signal Proc " 3 CREDITS for Lec 006 " Prerequisites for Lec 006: EECS 501 and EECS 551, To request an override into 598-6, a student must enter the waitlist and submit a request using the ECE override system at https://deptapps.engin.umich.edu/ece/override							
22982	P W LEC 007	TTH	9-1030AM	3427 EECS	Mathieu		
Electric Distribution Systems "3 CREDITS for Sec 007", Prerequisites for LEC 007: EECS 463 or permission of instructor							
26940	A LEC 008	TH	4-7PM	1303 EECS	Koutra		
Advanced Data Mining " 4 CREDITS for Lec 008 and DIS 081", Prerequisites for Lec 008: Basic knowledge of linear algebra, programming (e.g., Python, JAVA, Matlab, R), and machine learning. Enrollment in EECS 598-008 will be by override only, to request an override please waitlist for course (598-081).							
33058	P W LEC 009 P W LEC 009	MW F	12-130PM 12-1PM	3150 DOW 1200 EECS	Chowdhury, Yu		
Big Data Systems&Applications "4 CREDITS for Sec 009", Prerequisites for LEC 009: EECS 482 or 484 or 489 or 491							
29689	P W LEC 010	MW	130-3PM	1005 EECS	Guzdial		
CS Education Research " 3 CREDITS for Lec 010 "							
33075	P W LEC 011	TTH	3-430PM	1025 GGBL	Ahmadi		
GaN-based Electronic Devices "3 CREDITS for Sec 011", Prerequisites for LEC 011: EECS 320 or equivalent, graduate standing, or permission of the instructor.							
33089	P W LEC 012	F	430-730PM	AUD CHRYS	Lee, Guo, Sheng, Villegas, Logeswaran		
Deep Learning "3 CREDITS for Sec 012", Prerequisites for LEC 012: EECS 545 or EECS 445 , Meet with EECS 498-012.							

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Enrollment in EECS 598-012 will be by override only, to request an override please waitlist for course.							
33139	P W LEC 013	TTH	1030-12PM	2166 DOW	Dick		
Intro Embedded Systems Res "3 or 4 CREDITS for Sec 013", Prerequisites for LEC 013: A prior >= 400-level course on computer system or sensor design and analysis.							
33181	P W LEC 014	TTH	12-130PM	3433 EECS	Tsang		
Green's functions in EM "3 CREDITS for Sec 014", Prerequisites for LEC 014:EECS 530 or equivalent							
33204	P W LEC 015	TTH	1-3PM	1017 DOW	Flynn		
Advanced Analog "4 CREDITS for Sec 015", Prerequisites for LEC 015:EECS 413 or an equivalent							
33214	A W LEC 016	F	130-430PM	AUD D AH	Nadakuditi, Prasad		
Comp Data Sci & ML " 4 CREDITS for Lec 016 and DIS 161 or DIS 162 or DIS 163", Prerequisites for Lec 016: Programming experience in MATLAB, Python or R. Credit cannot be received for both EECS 598 Sec.016 and EECS 551.							
33926	P W LEC 017	MW	3-430PM	4440 EECS	Chaar		
AI Application in Elec Eng " 3 CREDITS for Lec 017 " Prerequisites for Lec 017: Graduate standing. Familiarity with Python and EECS 281 or equivalent are recommended. Registration in 598-Lec 017 in Winter 2019 is by override only.							
29698	P W DIS 081	F	11-12PM	1200 EECS	Zhu		
Advanced Data Mining STUDENTS ARE AUTO-ENROLLED IN LECTURE 008 WHEN THEY ELECT A DISCUSSION 081. " 4 CREDITS for Lec 008 and DIS 081", Prerequisites for Lec 008: Basic knowledge of linear algebra, programming (e.g., Python, JAVA, Matlab, R), and machine learning.							
33215	P W DIS 161	M	3-4PM	1500 EECS	Dipak Narayan		
Comp Data Sci & ML " 4 CREDITS for Lec 016 and DIS 161 or DIS 162 or DIS 163", Prerequisites for Lec 003: Programming experience in MATLAB, Python or R. Credit cannot be received for both EECS 598 Sec. 03 and EECS 551.							
33216	P W DIS 162	T	4-5PM	B0570 BUS	Wu		
Comp Data Sci & ML							
599	Directed Study					1.00-4.00	ADVISORY
	IND +		ARR	ARR			
620	Elect Opt Semicon					4.00	ADVISORY
26498	P W LEC 001	TTH	1130-130PM	1012 EECS	Mi		
627	VLSI Design II					4.00	ADVISORY
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
14431	A W LEC 001	MW	1030-12PM	1006 DOW	Blaauw		
15150	P W LAB 011	F	1230-130PM	1014 DOW	Wang		
634	Nonlin Opt					3.00	ADVISORY
24765	P W LEC 001	TTH	130-3PM	1012 EECS	Winful		
638	Quantum Opt					3.00	ADVISORY
10750	P W LEC 001	TTH	10-1130AM	335 WH	Schotland		
670	Spec Top Comp Arch					3.00	ADVISORY
31563	P W LEC 001	MW	130-3PM	1012 EECS	Das		
692	Adv Artif Intellig					4.00	ENFORCED
25990	P RW LEC 001	MW	9-11AM	1018 DOW	Laird		
698	Master's Thesis					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
699	Research Work EECS					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-8.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					8.00	ENFORCED
	R IND +		ARR	ARR			