

**ELECTRICAL ENGINEERING COURSE SCHEDULE**

**Spring 2012**

<u>Course/Sect</u>	<u>Section ID</u>	<u>Course Name</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
1104	001	Introduction to Engineering	M	4:00-4:50 pm	100 NH	Bredow
1104	002	Introduction to Engineering	T	9:30-10:20 am	100 NH	Bredow
1205	001	Introduction to EE	W	4:00-4:50 pm	203 NH	Alavi
1205	101	Introduction to EE Lab	M	2:00-4:50 pm	148A NH	Dillon
1205	102	Introduction to EE Lab	T	9:30-12:20 pm	129A NH	Russell
1205	103	Introduction to EE Lab	Th	9:30-12:20 pm	129A NH	Russell
2181	*001	Circuit Analysis Lab (for non-EE students)	Th	5:00-7:50 pm	129A NH	Kearny
2303	001	Electronics I	TTh	12:30-1:50 pm	106 NH	Russell
2307	001	Electromagnetics I	MWF	11:00-11:50 am	106 NH	Butler
2307	002	Electromagnetics I	TTh	5:00-6:20 pm	108 NH	Chiao
2320	001	Circuit Analysis (for non-EE students)	TTh	8:00-9:20 am	203 NH	Kearny
2320	002	Circuit Analysis (for non-EE students)	TTh	12:30-1:50 pm	105 GACB	Kearny
2341	001	Digital Circuits Design	TTh	11:00-12:20 pm	106 NH	Gibbs
2341	101	Digital Circuits Design Lab	T	7:00-9:50 pm	148A NH	Gibbs
2341	102	Digital Circuits Design Lab	Th	2:00-4:50 pm	148A NH	Gibbs
2341	103	Digital Circuits Design Lab	F	1:00-3:50 pm	148A NH	Gibbs
2347	001	Mathematical Foundations of EE	MWF	10:00-10:50 am	108 NH	Tjuatja
2347	101	Mathematical Foundations of EE Lab	MW	8:00-8:50 am	130 ERB	Tjuatja
2347	102	Mathematical Foundations of EE Lab	MW	9:00-9:50 am	130 ERB	Tjuatja
2415	001	Circuit Analysis I	TTh	9:30-10:50 am	229 NH	Dillon
2415	101	Circuit Analysis I Lab	MW	9:00-9:50 am	131 ERB	Dillon
2415	102	Circuit Analysis I Lab	MW	10:00-10:50 am	131 ERB	Dillon
2440	001	Circuit Analysis with Lab (for non-EE students)	TTh	9:30-10:50 am	203 NH	Kearny
2440	101	Circuit Analysis with Lab (for non-EE students)	Th	5:00-7:50 pm	129A NH	Kearny
3302	*001	Fundamentals of Power Systems	TTh	11:00-12:20 pm	108 NH	Kenarangui
3302	101	Fundamentals of Power Systems Lab	W	2:00-3:50 pm	247 ELAB	Kenarangui
3302	102	Fundamentals of Power Systems Lab	W	4:00-5:50 pm	247 ELAB	Kenarangui
3302	103	Fundamentals of Power Systems Lab	T	1:00-2:50 pm	247 ELAB	Kenarangui
3308	*002	Electromagnetics II	MW	5:30-6:50 pm	106 NH	Magnusson
3308	*003	Electromagnetics II	TTh	9:30-10:50 am	208 WH	Lu
3310	*001	Digital Logic and Microprocessors II	TTh	9:30-10:50 am	108 NH	Gibbs
3310	101	Digital Logic and Microprocessors II Lab	T	2:00-4:50 pm	148A NH	Gibbs
3310	102	Digital Logic and Microprocessors II Lab	Th	7:00-9:50 pm	148A NH	Gibbs
3317	*001	Linear Systems	TTh	12:30-1:50 pm	108 NH	Popa
3318	002	Discrete Signals and Systems	TTh	3:30-4:50 pm	108 NH	Oraintara
3330	001	Probability and Random Signals	MW	4:00-5:20 pm	106 NH	Devarajan
3444	*001	Electronics II	TTh	8:00-9:20 am	108 NH	Jung
3444	101	Electronics II Lab	M	9:00-11:50 am	148A NH	Jung
3444	102	Electronics II Lab	Th	9:30-12:20 pm	148A NH	Jung
3446	*001	Circuit Analysis II	MWF	10:00-10:50 am	106 NH	Russell
3446	101	Circuit Analysis II Lab	M	1:00-3:50 pm	129A NH	Russell
3446	102	Circuit Analysis II Lab	W	1:00-3:50 pm	129A NH	Russell
4301	001	Power Systems Analysis and Control	TTh	3:30-4:50 pm	203 NH	Kenarangui
4314	001	Control Systems	TTh	2:00-3:20 pm	203 NH	Lewis
4314	101	Control Systems Lab	T	3:30-5:20 pm	250 NH	Lewis
4314	102	Control Systems Lab	T	5:30-7:20 pm	250 NH	Lewis

**ELECTRICAL ENGINEERING COURSE SCHEDULE**

**Spring 2012**

<u>Course/Sect</u>	<u>Section ID</u>	<u>Course Name</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
4314	103	Control Systems Lab	W	2:00-3:50 pm	250 NH	Lewis
4314	106	Control Systems Lab	W	4:00-5:50 pm	250 NH	Lewis
4328	001	Foundations in Medical Imaging	TTh	12:30-1:50 pm	109 NH	Alavi
4328	002	Computational Methods in EE	TTh	2:00-3:20 pm	111 NH	Lu
4328	003	Nonlinear Systems	TTh	9:30-10:50 am	112 NH	Popa
4328	004	Introduction to MEMS & Devices	TTh	3:30-4:50 pm	105 NH	Celik-Butler
4330	001	Fundamentals of Communication Systems	MWF	1:00-1:50 pm	108 NH	Tjuatja
4339	001	Radio Frequency Circuit Design	MWF	9:00-9:50 am	404 WH	Davis
4340	001	Concepts & Exercises in Engineering Practice	MWF	2:00-2:50 pm	108 NH	Kondraske
4349	001	Engineering Design Project	MW	5:30-8:20 pm	129 NH	Kondraske
4349	002	Engineering Design Project	TTh	9:30-12:20 pm	129 NH	Wetz
5191	*001	Advanced Study in EE		TBA		Davis
5309	003	Electric Motor Drives	TTh	11:00-12:20 pm	319 PKH	Davoudi
5314	001	Embedded Microcontroller Systems	MW	4:00-5:20 pm	105 NH	Losh
5314	*002	Embedded Microcontroller Systems		WEB	WEB	Losh
5318	001	Advanced CMOS IC Design	TTh	9:30-10:50 am	110 NH	Jung
5323	001	Nonlinear Systems	TTh	9:30-10:50 am	112 NH	Popa
5323	*002	Nonlinear Systems		WEB	WEB	Popa
5339	003	Foundations in Medical Imaging	TTh	12:30-1:50 pm	109 NH	Alavi
5339	004	Computational Methods in EE	TTh	2:00-3:20 pm	111 NH	Lu
5339	*005	Computational Methods in EE		WEB	WEB	Lu
5339	*006	Foundations in Medical Imaging		WEB	WEB	Alavi
5343	001	Silicon IC Fabrication Technology	TTh	12:30-1:50 pm	229 NH	Iqbal
5343	101	Silicon IC Fabrication Technology Lab	W	9:00-12:50 pm	104 Nano	Iqbal
5343	102	Silicon IC Fabrication Technology Lab	F	9:00-12:50 pm	104 Nano	Iqbal
5344	001	Introduction to MEMS & Devices	TTh	3:30-4:50 pm	105 NH	Celik-Butler
5344	*002	Introduction to MEMS & Devices		WEB	WEB	Celik-Butler
5348	001	Radio Frequency Circuit Design	MW	4:00-5:20 pm	109 NH	Davis
5348	*002	Radio Frequency Circuit Design		WEB	WEB	Davis
5349	001	Low Noise Electronics	MWF	1:00-1:50 pm	111 NH	Butler
5349	*002	Low Noise Electronics		WEB	WEB	Butler
5350	001	Digital Signal Processing	MWF	2:00-2:50 pm	109 NH	Manry
5350	*002	Digital Signal Processing		WEB	WEB	Manry
5352	001	Statistical Signal Processing	MWF	1:00-1:50 pm	109 NH	Manry
5352	*002	Statistical Signal Processing		WEB	WEB	Manry
5354	002	Wavelets and Filter Banks	TTh	12:30-1:50 pm	110 NH	Oraintara
5356	001	Digital Image Processing	TTh	2:00-3:20 pm	109 NH	Rao
5356	*002	Digital Image Processing		WEB	WEB	Rao
5359	001	Multimedia Processing	TTh	3:30-4:50 pm	109 NH	Rao
5359	*002	Multimedia Processing		WEB	WEB	Rao
5360	001	Data Communications Engineering	TTh	12:30-1:50 pm	105 NH	
5360	*002	Data Communications Engineering		WEB	WEB	
5362	001	Digital Communications	TTh	2:00-3:20 pm	229 NH	Schizas
5364	001	Information Theory & Coding	TTh	11:00-12:20 pm	105 NH	Liang
5364	*002	Information Theory & Coding		WEB	WEB	Liang
5367	*001	Wireless Systems and Propagation Modeling	TTh	3:30-4:50 pm	110 NH	Bredow

# ELECTRICAL ENGINEERING COURSE SCHEDULE

## Spring 2012

<u>Course/Sect</u>	<u>Section ID</u>	<u>Course Name</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
5368	001	Wireless Communication Systems	W	5:30-8:20 pm	105 NH	S. S. Wang
5368	*002	Wireless Communication Systems		WEB	WEB	S. S. Wang
5374	002	Power System Protective Relaying	TTh	5:00-6:20 pm	203 NH	Lee
5384	003	Optoelectronic Devices for Communication	MW	4:00-5:20 pm	108 NH	Zhou
6314	001	Advanced Embedded Microcontroller Systems	MW	2:30-3:50 pm	105 NH	Losh
6345	001	Advanced MEMS	TTh	6:30-7:50 pm	108 NH	
NE	4302 001	Nuclear Reactor Theory/Analysis	MWF	9:00-9:50 am	108 NH	Kenarangui
NE	4302 101	Nuclear Reactor Theory/Analysis Lab	TBA	TBA	245 ELAB	Kenarangui
NE	4302 102	Nuclear Reactor Theory/Analysis Lab	TBA	TBA	245 ELAB	Kenarangui