

BME COURSES
Spring 2016-1161
UNDERGRADUATE COURSES

Class #	Cat. Num	Sct	Title	Cr	Day(s)	Time	Instructor	Room
18847	BME 1008	U01	Introduction to Biomedical Engineering	2	T-TH	5:00PM - 6:15PM	Riera	PG5134
18914	BME 1008	U02	Introduction to Biomedical Engineering	2	T-TH	5:00PM-6:15PM	Riera	PG5134
19244	BME 1054L	U01	Introduction to BME Computing	1		ONLINE	Tsoukias	ONLINE
18845	BME 2740	U01	BME Modeling & Simulation	3	M-W-F	5:00PM - 6:15PM	Quesada	EC2832
18845	Mat Lab Tutorial (BME 2740)	U01	Matlab Tutorial		F	5:00PM - 6:15PM	Quesada	EC2832
22930	BME 2740	U02	BME Modeling & Simulation	3	M-W-F	9:00AM-10:15AM	Salinas	EC2940
	Mat Lab Tutorial (BME 2740)	U02	Matlab Tutorial		F	9:00AM-10:15AM	Salinas	EC2940
18844	BME 3403	U01	Eng. An Bio Sys I	3	M-W-F	11:00AM - 11:50AM	Brown	EC1112
17910	BME 3404	U01	Eng. An Bio Sys II	3	M-W-F	2:00PM - 2:50PM	Brown	EC1115
19124	BME 3721	U01	BME Data Evaluation Principles	3	M-W	6:25PM - 7:40PM	Lowe	EC2840
19124	Statistics Tutorial (BME 3721)	U01	Statistics Tutorial		F	6:25PM - 7:40PM	Lowe	EC2832
17778	BME 4011	U01	Clinical Rotations	1	T	12:30PM -3: 15PM	Brown	EC2420
18800	BME 4051L	U01	BME Lab-II-U01	1	TH	8:00 AM -10:45AM	Lin	EC2360
19000	BME 4051L	U02	BME Lab-II-U02	1	T	2:00PM-4:45PM	Lin	EC2360
19001	BME 4051L	U03	BME Lab-II-U03	1	F	1:00PM-3:45PM	Jiao	EC2360
19125	BME 4051L	U04	BME Lab-II-U04	1	W	1:00PM-3:45PM	Jiao	EC2360
19235	BME 4051L	U05	BME Lab-II-U05	1	TH	12:30PM-3:15PM	Godavarty	EC2360
17957	BME 4090	U01	Design Project Organization	1	TH	6:40AM -7:55 AM	Shahrestani	EC1110
19183	BME 4503C	U01	Medical Instrumentation - RVC	4	T-TH	On Line (Combined Lecture)	Ramella-Roman	ONLINE
17958	BME 4800	U01	Design Bio Systems & Devices	3	M-W-F	7:00AM-7:50AM	Shahrestani	EC1109
18737	BME 4908	U01	Senior Design Project	3	W	6:25PM-7:40PM	McGoron	EC1115
	EEL 3110	U01	Circuit Analysis (Multiple Sections)	3	T-TH	12:30PM-1:45PM	Subbarao	
	EEL 3110L	U01	Circuits Lab (Multiple Sections)	1	F	(Multiple Sections)	Muhammad	
	EGM 3503	U01	Applied Mechanics	4	M-W-F	5:00PM-6:15PM	McDaniel	
	EGM 3503	U01	Applied Mechanics (LAB)	4	M-W-F	5:00PM-6:15PM	McDaniel	
Electives (CHECK AVAILABILITY)								
18428	BME 4211	U01	Orthopaedic Biomechan	3	T-TH	9:00AM-10:45AM	McPherson	EC1114
18235	BME 4260	U01	Eng Hemodynamics	3	T-TH	11:00AM - 12:15PM	Christie	EC1113
17779	BME 4332 (Combined Section BME 6330)	U01	Cell Tissue Engineering	3	M-W-F	4:00PM -4:50PM	Ramaswamy	EC1115
18234	BME 4531 (Combined Section BME 5505C)	U01	Medical Imaging	3	M-W-F	10:00AM-10:50AM	Franquiz	EC1107
	EEL 3135	U01	Signals & Systems	3	M-W-F	1:00PM-1:50PM	Nansong	
	EEL 4510	U01	Intro to DSP	3	T-TH	2:00PM-3:15PM	Adrian	
	EML 3036	U01	Simuln Software for Mech. Eng'g	3	M-W	7:00PM-9:05PM	Tsukanov	
	EML 4804	U01	Introduction to Mechatronics	3	T-TH	7:50PM-9:05PM	Ibrahim	
	EGN 3365	U01	Materials Eng	3	W-F	1:00PM-2:50PM	Agarwal	
Independent Study & Supervised Research								
	BME 4912	U01	Undergraduate Research in BME	1-3			BME Faculty	
	BME 4930	U01	Undergraduate Seminar	0			Christie	
	BME 4931	U01	Special Topics	1-3			BME Faculty	
	BME 4949	U01	BME CO-OP	1			Christie	
	BME 4940	U01	Undergraduate Internship	1-3			Christie	
GRADUATE COURSES								
Class #	Number	Sct	Title	Cr	Day(s)	Time	Instructor	Room
18429	BME 5505C (Combined Section BME 4531)	U01	Med Imaging Instr	3	M-W-F	10:00AM-10:50AM	Franquiz	EC1107
19248	BME 5411	U01	BME Physiology and Engineering II	1	T-TH	12:30PM-1:45PM	Brown/Riera/Hilen	EC2680
23021	BME 5993	U01	Nanomed Seminar	1	TH	2:50PM-3:50PM	LI	EC1110
23020	BME 5994	U01	Nanomed Commer	3	W	4:00PM-7:00PM	LI	EC2680
18084	BME 6019	U01	Clinical Research Experience	1	T-TH	Independent	Brown	
18336	BME 6330 (Combined Section BME 4332)	U01	Cell/Tissue Eng: Theory and Meth.	3	M-W-F	4:00PM-4:50PM	Ramaswamy	EC1115
18765	BME 6532	U01	Molecular Imaging	3	T-TH	6:25PM-7:25PM	McGoron	GL250
18431	BME 6564	U01	Optical Imaging	3	M-W	10:00AM-11:15AM	Godavarty	EC1104
	EEL 6286	U01	Biosignal Processing II	3				
	EEL 6821	U01	Computer Vision	3				
	PCB 6027	U01	Molecular and Cell Biology II	3				
	EEL 5813	U01	Neural Networks	3				
	EEL 5820	U01	Digital Image Processing	3				
	STA 5126	U01	Fund Design of Exp	3				
	STA 6176	U01	Biostatistics	3				
	PHZ 6255	U01	Molecular Biophysics	3				
	PCB 6025	U01	Molecular and Cell Biology I	3				
Dissertation, Thesis & MS Project								
17927	BME 5941	1-6	BME Internship	1-3			Ramella-Roman	
17780	BME6905	1-6	Independent Studies	1-3			Multiples Faculty	
17908	BME6907	1-6	MS Thesis	1-3			Multiples Faculty	
17909	BME 6910	1-6	Supervisor Research	1-3			Multiples Faculty	
17973	BME 6936	1-6	BME Seminar				Ramella-Roman	
18185	BME 6970	1-6	MS Project	1-3			Multiples Faculty	
18293	BME 7938	1-6	Doctoral BME Seminar	1-3			Ramella-Roman	
18141	BME 7980	1-6	Dissertation	1-3			Multiples Faculty	

as of today 1/4/2016