

COLLEGE	DEPARTMENT	PREFIX	NUMBER	SECTION	PROFESSOR'S NAME	CLASS DESCRIPTION	REQUIRED BOOK 1 TITLE	ISBN #	AUTHOR(S)	EDITION	PUBLISHER(S)	PUBLISH DATE	REQUIRED BOOK 2 TITLE	ISBN #	AUTHOR(S)	EDITION	PUBLISHER(S)	PUBLISH DATE	REQUIRED BOOK 3 TITLE	ISBN #	AUTHOR(S)	EDITION	PUBLISHER(S)	PUBLISH DATE	
CENGR	BIOMED	BME	2740	J01	McGoron,Anthony J	BME Simulation	Numerical Methods in Biomedical Engineering	978-0-12-186031-8	Dunn, Constantinides, and Moghe	2005	Elsevier		Physiological Control Systems: Analysis, Simulation and Estimation	978-0-7803-3408-3	Khoo	1999	Wiley		Introduction to Matlab	978-0-1-31474	Etter	3rd	Pearson	2005	
CENGR	BIOMED	BME	3032	J01	Godavarty,Anuradha	BME Transport	Introduction to Transport Phenomena	978-0-1-3454828-9	Thomson	00	Pearson														
CENGR	BIOMED	BME	3700	J01	Brown,Michael E	Eng An Bio Sys I	Human Physiology: An Integrated Approach	978-0-8-0536849-3	Silverthorn	4th	Pearson		Modeling and Simulation in Medicine and the Life Sciences	978-0-3-8795072-9	Hoppensteadt and Peskin	2nd	Springer	2001							
CENGR	BIOMED	BME	3701	J01	Brown,Michael E	Eng An Bio Sys II	Human Physiology: An Integrated Approach	978-0-8-0536849-3	Silverthorn	4th	Pearson		Physiological Control Systems: Analysis, Simulation and Estimation	978-0-7803-3408-6	Khoo	1999	Wiley								
CENGR	BIOMED	BME	3710	J01	TBD	BME Data Eval Prin	Introduction to Medical Statistics	978-0-1-3263269-2	Bland	3rd	Oxford	2000	Introduction to Statistical Quality Control	978-0-470-16992-6	Montgomery	6th	Wiley	2008							
CENGR	BIOMED	BME	4007	J01	Christie,Michael C	Prin Of Bio-Eng	Introduction to Biomedical Engineering	978-0-12-238662-6	Enderle, Blanchard and Bronzino	2nd	Academic Press	Apr-05													
CENGR	BIOMED	BME	4011	J01	Brown,Michael E	Clinical Rotations	none																		
CENGR	BIOMED	BME	4050L	J01	Byrne,James D	BME Lab I	none																		
CENGR	BIOMED	BME	4051L	J01	Byrne,James D	BME Lab II	none																		
CENGR	BIOMED	BME	4090	J01	Shahrestani,Hamid S	Design Proj Org	none																		
CENGR	BIOMED	BME	4100	J01	Christie,Michael C	Biomaterials	Biomaterials: An Introduction	978-0-387-37879-4	Park and Lakes	3rd	Springer	2007													
CENGR	BIOMED	BME	4211	J01	TBD	Orthopaedic Biomechanics	Orthopaedic Biomechanics: Mechanics & Design in Musculoskeletal Systems	013-0089095	Bartel, Dary, and Keavenly	2007	Prentice Hall														
CENGR	BIOMED	BME	4562	J01	Lin,Wei-Chiang	Intro BME Optics	none																		
CENGR	BIOMED	BME	4800	J01	Shahrestani,Hamid S	Des Biomed Devices	Design of Biomedical Devices and Systems	0-8247-0889-X	King and Fries		Marcel Dekker														
CENGR	BIOMED	BME	4908	J01	Adjouadi,Malek	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J02	Barreto,Armando B	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J03	Brown,Michael E	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J04	Byrne,James D	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J05	Christie,Michael C	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J06	Godavarty,Anuradha	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J07	Li,Chenzhong	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J08	Lin,Wei-Chiang	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J09	McGoron,Anthony J	Senior Design Proj	none																		
CENGR	BIOMED	BME	4908	J10	Tsoukias,Nikolaos M	Senior Design Proj	none																		
CENGR	BIOMED	BME	4931	J01	Adjouadi,Malek	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J02	Barreto,Armando B	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J03	Brown,Michael E	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J04	Byrne,James D	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J05	Christie,Michael C	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J06	Godavarty,Anuradha	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J07	Li,Chenzhong	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J08	Lin,Wei-Chiang	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J09	McGoron,Anthony J	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4931	J10	Tsoukias,Nikolaos M	Special Topics/Proj	none																		
CENGR	BIOMED	BME	4949	J01	Adjouadi,Malek	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J02	Barreto,Armando B	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J03	Brown,Michael E	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J04	Byrne,James D	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J05	Christie,Michael C	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J06	Li,Chenzhong	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J07	Lin,Wei-Chiang	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J08	McGoron,Anthony J	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J09	Tsoukias,Nikolaos M	BME CO-OP	none																		
CENGR	BIOMED	BME	4949	J10	Godavarty,Anuradha	BME CO-OP	none																		
CENGR	BIOMED	BME	5005	J01	Christie,Michael C	Appl Bio Eng Princ	Introduction to Biomedical Engineering	978-0-12-238662-6	Enderle, Blanchard and Bronzino	2nd	Academic Press	Apr-05													
CENGR	BIOMED	BME	5560	J01	Lin,Wei-Chiang	BME Optics	none																		
CENGR	BIOMED	BME	5941	J01	Adjouadi,Malek	BME Internship	none																		
CENGR	BIOMED	BME	5941	J02	Barreto,Armando B	BME Internship	none																		
CENGR	BIOMED	BME	5941	J03	Godavarty,Anuradha	BME Internship	none																		
CENGR	BIOMED	BME	5941	J04	Li,Chenzhong	BME Internship	none																		
CENGR	BIOMED	BME	5941	J05	Lin,Wei-Chiang	BME Internship	none																		
CENGR	BIOMED	BME	5941	J06	McGoron,Anthony J	BME Internship	none																		
CENGR	BIOMED	BME	5941	J07	Tsoukias,Nikolaos M	BME Internship	none																		
CENGR	BIOMED	BME	5941	J08	Brown,Michael E	BME Internship	none																		
CENGR	BIOMED	BME	5941	J09	Byrne,James D	BME Internship	none																		
CENGR	BIOMED	BME	5941	J10	Christie,Michael C	BME Internship	none																		
CENGR	BIOMED	BME	6019	J01	Brown,Michael E	Clin Res Experience	none																		
CENGR	BIOMED	BME	6545	J01	Li,Chenzhong	Nanobioelectronics	Smart Biosensor Technology	978-0-8-4933759-8	Knopf and Bassi	2006	CRC Press														
CENGR	BIOMED	BME	6705	J01	Tsoukias,Nikolaos M	Nonlin Sys Life Sci	NonLinear Dynamics and Chaos	978-0-7-3820453-6	Strogatz	94	CDS	1994													
CENGR	BIOMED	BME	6750	J01	McGoron,Anthony J	Artificial Organs	Basic Transport Phenomena in Biomedical Engineering	978-1-5-9169026-9	Ronald Fournier	2nd	Taylor & Francis	2006													
CENGR	BIOMED	BME	6905	J01	Adjouadi,Malek	Ind Studies	none																		
CENGR	BIOMED	BME	6905	J02	Barreto,Armando B	Ind Studies	none																		
CENGR	BIOMED	BME	6905	J03	Godavarty,Anuradha	Ind Studies	none																		
CENGR	BIOMED	BME	6905	J04	Li,Chenzhong	Ind Studies	none																		
CENGR	BIOMED	BME	6905	J05	Lin,Wei-Chiang	Ind Studies	none																		
CENGR	BIOMED	BME	6905	J06	McGoron,Anthony J	Ind Studies	none																		
CENGR	BIOMED	BME	6905	J07	Tsoukias,Nikolaos M	Ind Studies	none																		
CENGR	BIOMED	BME	6907	J01	Adjouadi,Malek	BME MS Project	none																		
CENGR	BIOMED	BME	6907	J02	Barreto,Armando B																				