

# Spring 2022 Biomedical Engineering Courses @ SJSU



Course #	Course Title	Units	Days	Times	Location
BME 065	BME Applications of Statics*	3	TR	12:00-12:50	Online
BME 115	Foundations of BME*	4	TR	15:00-16:15	ENG 189
BME 116	Biosensors and Bioinstrumentation*	3	MW	10:30-11:20	ENG 331
BME 117	Biotransport Phenomena	3	TR	13:30-14:45	ENG 331
BME 130	Numerical Methods in BME*	3	MW	13:30-14:20	CL 222
BME 133	Programming Applications in BME	1	F	18:00-20:45	Online
BME 147	Quantitative & Statistical Methods for BME	3	TR	16:30-17:45	ENG 189
BME 165	Applied Engineering Biomechanics	3	MW	15:00-16:15	ENG 343
BME 174	Biomedical Regulatory Requirements	3	MW	16:30-17:45	Online
BME 177	Physiology for Engineers*	3	MW	15:00-15:50	ENG 341
BME 178	Biomedical Product Realization	3	MW	13:30-14:45	Online
BME 180	Individual Studies	1-3			
BME 182	Prosthetics and Orthotics	3	R	18:00-20:45	Online
BME 198B	Senior Project II*	2	F	9:30-10:20	ENG 329/331
BME 210	Computational Methods in BME	3	MW	16:30-17:45	ENG 331
BME 254	Microscale Biomedical Systems	3	T	18:00-20:45	CL 324
BME 258	Medical Imaging for Engineers*	3	R	16:30-18:10	ENG 333
BME 272	BME Design Principles	3	MW	19:45-21:00	TBD
BME 280	Graduate Research Studies	1-3			
BME 291	Master's Thesis/Project Preparation Seminar	1	F	15:00-17:45	TBD
BME 298	Master's Project	2	F	18:00-19:40	ENG303
BME 299	Master's Thesis	3	F	18:00-20:45	ENG301

\* Check for lab Schedule

100-level classes are undergraduate classes. Please contact Dr. Guna Selvaduray, (guna.selvaduray@sjsu.edu), BME Department Chair, for further information.

200-level classes are graduate classes. Please contact Dr. Alessandro Bellofiore, (alessandro.bellofiore@sjsu.edu), BME Graduate Advisor, for further information.