

M.S. Biomedical Engineering Advising Form – Fall 2016

Last Name:	First Name:	Student ID #:
First Semester at SJSU: Year: _____ Semester: _____	Email:	
Are you in the Biomedical Device Concentration? Yes ___ No ___		

Fill out the table below only for the Transition Courses that you were required to take

Pre-Req Course	Semester	Grade	Pre-Req Course	Semester	Grade	Pre-Req Course	Semester	Grade
Chem 1A			Biol 65			Math 133A		
Chem 1B			CE 95			BME 115		
Phys 50			EE 98			CE 112		
Phys 51			MatE 25			BME 147		

In the table below identify: (1) All courses completed, (2) Courses you are currently (Spring 2016) enrolled in, and (3) Courses you intend to take during Fall 2016. Please include the semester in which you took (or are taking) each course and the grade obtained.

Note: ** indicates electives *required for the Biomedical Device Concentration*

Biomedical Engineering Required Core				
Course #	Course Name	Units	Semester	Grade
BME 210	Mathematical Methods in Biomedical Engineering	3		
BME 274	Regulatory, Clinical & Manufacturing Aspects of Med Devices	3		
BME 177	Physiology for Engineers	3		
BME 281	Thesis/Project Preparation Seminar	1		

Biomedical Engineering Electives (18 units for Project Option; 15 units for Thesis Option)				
Course #	Course Name	Units	Semester	Grade
BME/MatE 175	Biomaterials**	3		
BME 117	Biotransport Phenomena	3		
BME 254	Microscale Biomedical Systems	3		
BME 256	Biomedical Applications of Nanoplatfoms	3		
BME 258	Medical Imaging for Engineers	3		
BME 272	Biomedical Device Design and Principles**	3		
BME 288	Tissue Engineering	3		
ME 267	Engineering Biomechanics**	3		
EE 127	Electronics for Bioengineering Applications	3		
ChemE 293	Applied Bioinformatics for Bioengineers	3		

Other electives: Requires Advisor Preapproval

GWAR: Engr 200W – Engineering Reports and Graduate Research	3		
---	---	--	--

Thesis Option (5 units total)		Project Option (2 units total)	
BME 298 – 2 units	Semester:	BME 298 – 2 units	Semester:
BME 299 – 3 units	Semester:		

Please provide answers for all of the questions/items listed below:

Are you on Probation? Yes _____ No _____	Change of Classification Form filed: Yes ___ No _____
Graduate Writing Competence Requirement met by: Engr 200W Petition Publication CSU Grad	Candidacy Form filed: Yes _____ No _____
	Candidacy Form approved: Yes _____ No _____
Application for Award of degree filed: Yes ___ No _____	Culminating Experience form filed: Yes ___ No _____
Student Signature and date	Advisor Signature and date
<i>I certify that all of the information provided above is correct</i>	<i>Please allow 5 working days for advising hold to be removed</i>