

AY 2024-25 Doctoral Degree Plan of Study

Department of Biomedical Engineering

STUDENT INFORMATION	allowable time	The normal time-to-degree for the BME PhD degree is four to five (4-5) years, with the maximum allowable time of seven (7) years. <i>MS/PhD and MD/PhD students are required and expected to earn a Master of Science degree along the way toward PhD completion.</i>					
Name:		ID Numbe	r:		Email:		
Degree:MS/I	PhDPhD	MD/PhI)	Advisor:			
Term Expected to A	dvance to Candida	ıcy: Fall _	Winter	_ Spring	_ Summer Year		
Term Expected to C	Graduate:	Fall _	Winter	_ Spring	_ Summer Year		
DEGREE REQUIREMENTS							
Year 1	Complete core and two elective courses; complete at least two lab rotation; pass preliminary exam; match with a faculty research advisor						
Quarter	Course #		Units				
Fall	BME 210	Molecular and Cell Engineering				4	
	BME 220	Sensory Motor Systems				4	
	BME 230A	Applied Engineering Math I				4	
	BME 298	Seminars in BME				2	
	BME 299	Individual Research (Lab Rotation)				2	
Winter	BME 221	Organ Transport Systems				4	
	BME 230B	Applied Engineering Math II				4	
	BME 298	Seminars in BME				2	
	BME 299	Individual Research (Lab Rotation)				2	
	BME 2xx	Graduate Level Elective Course				4	
Spring	BME 240	Introduction to Clinical Medicine for BME				4	
	BME 298	Seminars in BME				2	
	BME 297 BME 2xx	PhD Dissertation Research Graduate Level Elective Course				4	
Year 2 Complete two graduate level elective courses with approval of advisors; research; form graduate advisory committee; pass qualifying exam							
Quarter	Course #	Course Title			Units		
Fall	BME 298	Seminars in BME				2	
	BME 297	PhD Dissertation Research				14	
Winter	BME 298	Seminars in BME				2	
	BME 297	PhD Dissertation Research				14	
Spring	BME 298	Seminars in BME				2	
	BME 297	PhD Dissertation Research				14	
	BME 2xx	Graduate Level Elective Course				4	
	BME 2xx	Graduate Level Elective Course				4	
Year 3 & 4	Research; present preliminary results in BME seminar series						
Year 5	Research; complete dissertation; pass final examination						