

Program of Studies Bioengineering

(With Graduate Engineering Core)

NAME:		<u>STUDE</u> I	NT SCU #					
FIRST	LAST							
<u>EMAIL</u> :	EXPECTED GRADUATION DATE:	EXPECTED GRADUATION DATE:						
PROGRAM TYPE (CHECK_ONE):	NEW	UPDATED	FINAL	-				
1. Graduate Core Requirements. BIOE 210 is requirements overall). NO WAIVERS OR SUBSTITUTIONS W			iate core a	rea (mini	mum 4			
Graduate Core Area	Course #	Course Title	<u>Units</u>	Term	<u>Grade</u>			
Engineering and Society	BIOE 210	Ethical Issues in Bioengineering	2					
Professional Development								

2. Focus Area. Complete 6 units from the Primary focus area and 4 units from a second focus area. Complete an additional 6 units for computational bioengineering (AMTH courses) or Translational Bioengineering (Capstone) (**10-16 units**)

Biomolecular Engineering		Biomaterials and Tissue Engineering		Biodevice Engineering		Computational Bioengineering		<u>Translational</u> Bioengineering						
<u>BIOE</u>	<u>Term</u>	<u>Grade</u>	BIOE	<u>Term</u>	<u>Grade</u>	BIOE	<u>Term</u>	<u>Grade</u>	BIOE	<u>Term</u>	<u>Grade</u>	BIOE	<u>Term</u>	<u>Grade</u>
257 (2)			258 L+L (5)			203 (2)			227 A (2)			206 (4)		
263 (2)			259 L+L (5)			216 (2)			227 B (2)			263 (2)		
282 (2)			269 (2)			260 (2)			251 (2)			279 (2)		
283 (2)			273 (2)			267 (2)			252 (2)			285 (2)		
286 (2)			378 (2)			268 (4)			261 (2)			302 (2)		
288 (2)						276 (2)			281 (2)			307 (2)		
300 (2)						277 (2)			312 (2)			320 (2)		
301 (2)						308 (2)			<u>AMTH</u>			380 (4)		
Note: (1) All graduate level BIOE courses (except BIOE 210) may count as TEs;					240 (2)			Capstone						
					364 (2)			294 (2)						
(2) Selected graduate courses from ECEN, MECH, or CSEN may be credited as TEs upon approval by faculty advisor; (3) Maximum 3 units of BIOE 297 is allowed if also taking BIOE 397, otherwise maximum 6 units of BIOE 297 is allowed; (4) Submission of a M.S. Thesis is required for BIOE 397 (max. 9 units)						370 (2)			295 (2)					
						371 (2)			296 (2)					
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3. Bioengineering Core. Complete 4 units from Applied Mathematics and 9 units from Bioengineering (13 units)

APPLIED MATHEMATICS (4 UNITS)				BIOENGINEERING (9 UNITS)					
Catalog #	<u>Units</u>	<u>Term</u>	<u>Grade</u>	Catalog #	<u>Units</u>	<u>Term</u>	<u>Grade</u>		
				BIOE 200	(1) X 2				
				BIOE 232 L+L	3				
				BIOE 280*	4				

^{*}BS/MS students who previously satisfied the BIOE 280 requirement by taking BIOE 180/280 may choose to take additional TE course(s) (minimum 4 units) to fulfill the bioengineering core requirement

Course #		Course Title	<u>Units</u>	Ter	m Grade
BIOE 297 ³					
BIOE 397 ^{3,4}					
Transfer Credit.					
Il transfer credit must	t be approved by your advisor. Max	ximum TC credit 9 quarter units or 6 se	emester units. BS/I	иS studer	nts can
		The approved transfer credit units ca			
only courses with a B or or transfer credit.	or nigher are eligible for transfer cr	edit. Extension, continuing education,	and online course	s are NOT	acceptable
Institution	<u>Course</u>	SCU Equivalent	<u>Units</u>	<u>Grade</u>	<u>Term</u>
					completed
1		-	1		
RADUATION REQ	UIREMENTS				
		<u>TOTALS</u>			
ransfer Units					
1 semester unit = 1.	.5 quarter units) (9 quarter unit	s maximum)			
otal SCU Units					
Satal Haita (AC accom					
otal Units (46 quar	ter units minimum)				
urrent Cumulative	<u>GPA</u>				
					
inderstand that it is	s my responsibility to:				
• Ensure the t	ranscripts for transfer credits a	are sent to the Graduate Services (Office.		
		e of this program and of any subs			
 Complete th 	e program as approved with a	minimum of 46 units and a 3.0 cu	mulative GPA w	ith no gr	ade below C
	/D-+	,			
Student Signatur	re/Date:	/			
		/			