Department of Biomedical Engineering

2022-2023 Biomedical Engineering Curriculum Credits = 128 GWID Student Name First Semester
Hr Course
4 BISC 1111
1 BME 1010
4 CHEM 1111
3 MATH 1231 Credits = 17 Grd Date Second Semester Hr Course Credits = 17 NOT FOR DEGREE Description Description Grd Date Hr Course Description Grd Date 4 BISC 1112 2 BME 1020 4 CHEM 1112 3 MATH 1232 4 PHYS 1025 1 SEAS 1001 4 UW 1020 FALL Third Semester
Hr Course
3 APSC 2113 Fourth Semeste Hr Course Grd Date Grd Date Description 1 BME 2815 1 BME 2810 4 ECE 2110 3 MATH 2233 4 PHYS 1026 3 ECE 2210
3 Programming Elective
3 Rest Eng Elective
3 Rest Eng Elective
3 H/SS 1 FALL SPRING FALL
Fifth Semester
Hr Course
3 BME 3820
1 BME 3825
1 BME 3910 Grd Date Description Grd Date Description

Sixth Semester
Hr Course
3 APSC 3115
1 BME 3915W
3 Tech Elective
3 Tech Elective
3 H/SS 2
3 H/SS 3 3 BME 4820 3 ECE 3220 3 Prog Elective 3 Tech Elective

All technical electives must be approved by the An ecrimical electives must be approved by the students academic advisor and must include at least three advanced engineering courses. Programming electives must be chosen from listed course pairs. Potential Restricted Eng Electives

FALL Seventh Semeste Hr Course 3 BME 4920W 3 MAE 4168 Description Grd Date 3 PHYS 3127 3 Tech Elective 3 H/SS 4

SPF	RING					
Eigh	nth Semester		Credits = 15			
Hr	Course	Description	Grd	Date		
3	BME 4925W					
3	Science Elective					
3	Tech Elective					
3	PHIL 2135					
3	H/SS 6					

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MAE 2131 Thermodynamics
APSC 2057 Statics
APSC 2058 Dynamics
CEE 2220 Intro to Mechanics of Solids
ECE 2115 Engineering Electronics
ECE 2140 Design of Logic Systems
ECE 3310 Intro to Electromagnetics
Prog Elective Pairs (take one pair)
1a. MAE 1117 Intro to Engineering Computations
1b. MAE 2117 Engineering Computations
2a. CSCI 1111 Intro to Software Development
2h CSCI 1112 Algorithms and Data Structum

Cumulative GPA Technical GPA 0.00

Student Name

Advisor

3a. ECE 1120 C Programming ECE 3b. ECE 1125 Data Structures ECE

Science Electives
PHYS 3128 Biophysics II

GWID: 0

Admit Date: 0

CHEM 3165 Biochemistry I

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Sem. Hrs.	Semester	Year	Sem. GPA	Initials / Date	Action