

Department of Biomedical Engineering

2012-2013

Biomedical Engineering

Credits = 129

Student Name

GWID

Advisor

Admit Date

FALL

First Semester

Credits = 17

Hr	Course	Description	Grd	Date
1	SEAS 1	SEAS 1001		
1	ECE 1	ECE 1010		
4	UW 20	UW 1020		
4	CHEM 11	CHEM 1111		
4	BISC 11	BISC 1111		
3	MATH 31	MATH 1231		

SPRING

Second Semester

Credits = 16

Hr	Course	Description	Grd	Date
1	ECE 2	ECE 1020		
4	CHEM 12	CHEM 1112		
4	PHYS 21	PHYS 1021		
3	MATH 32	MATH 1232		
4	BISC 12	BISC 1112		

Not for Degree

Hr	Course	Description	Grd	Date

FALL

Third Semester

Credits = 15

Hr	Course	Description	Grd	Date
1	ECE 153	ECE 2810		
4	PHYS 22	PHYS 1022		
4	ECE 11	ECE 2110		
3	MATH 33	MATH 2233		
3	APSC 113	APSC 2113		

SPRING

Fourth Semester

Credits = 18

Hr	Course	Description	Grd	Date
1	ECE 154	ECE 2815		
4	ECE 20	ECE 2115		
3	ECE 12	ECE 2210		
4	ECE 140	ECE 2140		
3	CS 49	CS 1121		
3	H/SS 1			

All technical electives must be approved by the students academic advisor and must include at least two advanced engineering courses.

FALL

Fifth Semester

Credits = 17

Hr	Course	Description	Grd	Date
1	ECE 155	ECE 3910		
4	ECE 184	ECE 3820		
3	CS 103	CS 1132		
3	ECE 117	ECE 3220		
3	Tech Elective			
3	Tech Elective			

SPRING

Sixth Semester

Credits = 16

Hr	Course	Description	Grd	Date
1	ECE 156	ECE 3915		
3	APSC 115	APSC 3115		
3	Tech Elective			
3	Tech Elective			
3	H/SS 2			
3	H/SS 3			

FALL

Seventh Semester

Credits = 15

Hr	Course	Description	Grd	Date
3	ECE 157	ECE 4920		
3	PHYS 127	PHYS 2127		
3	MAE 168	MAE 4168		
3	Tech Elective			
3	H/SS 4			

SPRING

Eighth Semester

Credits = 15

Hr	Course	Description	Grd	Date
2	ECE 158	ECE 4925		
3	H/SS 5	PHIL 135		
3	PHYS 128	PHYS 2128		
1	ECE 159	ECE 4825		
3	Tech Elective			
3	H/SS 6			

Cumulative gpa	
Technical gpa	