

Department of Electrical and Computer Engineering

2017-2018

Electrical Engineering-Medical Option

Credits = 134

Student Name _____

Gwid _____

Advisor _____

Admit Date _____

FALL

First Semester Credits = 17

Hr	Course	Description	Grd	Date
4	Chem 1111	Gen.Chem.		
1	ECE 1010	Introduction		
4	UW 1020	U.Writing		
3	BiSc 1115	Cells/Molec.		
1	BiSc 1125	Cells Lab		
3	Math 1231	Single Var.I		
1	SEAS 1001	Orientation		

SPRING

Second Semester Credits = 15

Hr	Course	Description	Grd	Date
3	ECE 1120	C Program.		
1	ECE 1020	Introduction		
4	Chem 1112	Gen.Chem.		
3	Math 1232	Single Var.II		
4	Phys 1021	U.Phys.I		

NOT FOR DEGREE

Hr	Course	Description	Grd	Date

FALL

Third Semester Credits = 18

Hr	Course	Description	Grd	Date
3	ECE 1125	Data Struct.		
4	ECE 2110	Circuit Th.		
3	ApSc 2113	Diff.Eq./L.A.		
3	Math 2233	Multivariable		
4	Phys 1022	U.Phys.II		
1	ECE 2120	Seminar		

SPRING

Fourth Semester Credits = 18

Hr	Course	Description	Grd	Date
3	ECE 2210	Sign./Syst.		
3	BiSc 1116	Organisms		
1	BiSc 1126	Org. Lab		
4	ECE 2115	Electronics		
4	ECE 2140	Logic Syst. I		
3	H/SS 1			

FALL

Fifth Semester Credits = 17

Hr	Course	Description	Grd	Date
3	ECE 3220	DSP		
3	ApSc 3115	Probability		
4	ECE 3130	Dig.Electr.		
3	ECE 3520	Microproc.		
3	Chem 2151	Org.Chem.		
1	Chem 2153	Org.Chem.		

SPRING

Sixth Semester Credits = 18

Hr	Course	Description	Grd	Date
3	Chem 2152	Org.Chem.		
1	Chem 2154	Org.Chem.		
1	ECE 3915W	Capstone I		
4	ECE 3125	Analog El.		
3	ECE 3410	Comm.Eng.		
3	ECE 3310	Electromag.		
3	H/SS 2			

FALL

Seventh Semester Credits = 16

Hr	Course	Description	Grd	Date
3	ECE 4920W	Capstone II		
3	ECE 4710	Controls		
4	BME 3820	Princ./BME		
3	Tech Elect 1			
3	H/SS 3			

SPRING

Eighth Semester Credits = 15

Hr	Course	Description	Grd	Date
3	ECE 4925W	Capstone III		
3	Phil 2135	Ethics		
3	Tech Elect 2			
3	H/SS 4			
3	H/SS 5			

Cumulative gpa	0.00
Technical gpa	#VALUE!

