

Department of Electrical and Computer Engineering
Curriculum for students entering the Computer Engineering program in academic year

2022-2023*

Computer Engineering

Credits = 129

Student Name _____

GWID _____

Advisor _____

Admit Date _____

FALL First Semester Credits = 16					SPRING Second Semester Credits = 17					NOT FOR DEGREE				
Hr	Course	Description	Grd	Date	Hr	Course	Description	Grd	Date	Hr	Course	Description	Grd	Date
4	CHEM 1111	Gen.Chem.			3	CSCI 1311	Dic. Struct.							
1	ECE 1010	Introduction			1	ECE 1020	Introduction							
3	MATH 1231	Single Var.I			3	ECE 1120	C Program.							
1	SEAS 1001	Orientation			3	MATH 1232	Single Var.II							
4	UW 1020	U.Writing			3	PHIL 2135	Ethics							
3	H/SS 1				4	PHYS 1021	U.Phys.I							

FALL Third Semester Credits = 18					SPRING Fourth Semester Credits = 17					NOT FOR DEGREE				
Hr	Course	Description	Grd	Date	Hr	Course	Description	Grd	Date					
3	APSC 2113	Diff.Eq./L.A.			3	APSC 3115	Probability							
3	ECE 1125	Data Struct.			4	ECE 2115	Electronics							
4	ECE 2110	Circuit Th.			4	ECE 2140	Logic Syst.							
1	ECE 2120	Seminar			3	ECE 2210	Sign./Syst.							
3	MATH 2233	Multivariable			3	H/SS 2								
4	PHYS 1022	U.Phys.II												

FALL Fifth Semester Credits = 16					SPRING Sixth Semester Credits = 15					NOT FOR DEGREE				
Hr	Course	Description	Grd	Date	Hr	Course	Description	Grd	Date					
4	ECE 3130	Dig.Electr.			4	ECE 3135	Dig.Dsgn.							
3	ECE 3220	DSP			3	ECE 3525	Emb. Syst.							
3	ECE 3515	Comp. Org.			1	ECE 3915W	Capstone I							
3	ECE 3520	Microproc.			3	ECE 4415	Comm.Nets.							
3	Tech Elect 1				1	ECE 4425	Comm. Lab							
					3	Tech Elect 2								

FALL Seventh Semester Credits = 15					SPRING Eighth Semester Credits = 15					NOT FOR DEGREE				
Hr	Course	Description	Grd	Date	Hr	Course	Description	Grd	Date					
3	ECE 4140	VLSI Dsgn.			3	ECE 4150	ASIC Dsgn.							
3	ECE 4535	Comp.Arch.			3	ECE 4925W	Capstone III							
3	ECE 4920W	Capstone II			3	H/SS 4								
3	H/SS 3				3	Tech Elect 4								
3	Tech Elect 3				3	Tech Elect 5								

Cumulative GPA	#NAME?
Technical GPA	#NAME?

* A Computer Engineering student who entered the program in AY 2022-2023 must follow this curriculum or any Computer Engineering curriculum following this one after getting approval to change the curriculum.

