Electrical Engineering Sample Schedule 2022-2023

Applies to students entering the CoE during or after Fall 2019

		Terms							
	Credit Hours	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
Subjects Required by all programs (55 hrs.)									
MATH 115, 116, 215, 216	12	4	4	4	4	-	-	-	-
ENGR 100	4	4	-	-	-	-	-	-	-
ENGR 101	4	-	4	-	-	-	-	-	-
CHEM125/126/130 or CHEM 210/211	5	5	-	-	-	-	-	-	-
PHYSICS 140/141; PHYSICS 240/ 241	10	-	5	5	-	-	-	-	-
Intellectual Breadth	16	4	4	-	-	4	4	-	-
Program Subjects (30 hrs.)									
EECS 200, Electrical Engineering Systems Design I	2	-	-	-	2	-	-	-	-
EECS 215, Introduction to Circuits	4	-	-	4	-	-	-	-	-
EECS 216, Signals and Systems	4	-	-	-	4	-	-	-	-
EECS 230, Electromagnetics I	4	-	-	-	4	-	-	-	-
EECS 280, Programming and Intro. Data Structures	4	-	-	4	-	-	-	-	-
EECS 300, Electrical Engineering Systems Design II	3	-	-	-	-	-	3	-	-
EECS 301, Probabilistic Methods in Engineering	4	-	-	-	-	4	-	-	-
TCHNCLCM 300	1	-	-	-	-	1	-	-	-
TCHNCLCM 496	2	-	-	-	-	-	-	-	2
EECS 496	2	-	-	-	-	-	-	-	2
Technical Electives (including PES) (32 hrs.)									
Flexible Technical Electives	9	-	-	-	-	3	-	3	3
Upper Level EE Technical Electives	19	-	-	-	-	4	8	7	-
Major Design Experience	4	-	-	-	-	-	-	-	4
General Electives (11 hrs.)	11	-	-	-	3	-	-	4	4
Total	**128**	**17**	**17**	**17**	**17**	**16**	**15**	**14**	**15**