Sample 2-year plan for Transfer Students for the Bachelor of Science Degree in Electrical Engineering (Total: 122 Units including Transfer Units)

	Fall ____	Spring____	Total
Year 3	EE 3020 (3)* -- Signals and Systems EE 3300 (3) – Electric Machines ENGR 3010 (3) – Ethics and Professionalism in Eng ENGL 2030 (3) – Intro to Tech Writing EE 3450 (3) – Embedded Sys. Programming II EE 3001 (1) - Numerical Analysis and Modeling Using MATLAB TOTAL: (16)	EE 3600 (3) -- Control Sys. I EE 3700 (3) – Electronics I EE 3200 (3) – Analog Comm. Sys. EE 3810 (3) -- Sensors & Instrumentation in BME EE 3000 (3) – Econ for Engineers EE 3030 (3) – Circuit Analysis II TOTAL: (18)	34
Year 4	EE 4961 (3) – Senior Design I EE 3050 (3) -- Electric & Magnetic Fields EE 3040 (3) – Probability, Random Variable, and Random Processes EE ELECTIVE (3) EE ELECTIVE (3) EE SPECIALIZATION LAB (1) TOTAL: (16)	EE 4962 (3) – Senior Design II EE ELECTIVE (3) EE ELECTIVE (3) EE ELECTIVE (3) GE SOCIAL SCIENCE (re) (3) TOTAL: (15)	31

Assumes transfer credit received for the following courses (Equivalent of 57 Units):

ENGL 1010 (3)	CHEM 1040 (4)	EE 2040 (3)*
COMM 1100 (3)	MATH 2110 (4)	EE 2049 (1)
US History (3)	MATH 2120 (4)	EE 2440 (3)
POLS 1000 (3)	MATH 2130 (3)	EE 2449 (1)
GE Humanities (3)	MATH 2150 (3)	EE 2450 (3)
GE Block E (3)	PHYS 2100 (5)	
	PHYS 2200 (5)	
Total: 18 Units	Total: 28 Units	Total: 11 Units

GE Requirements: Transfer students shall take GE courses to meet any missing diversity (d), and Race/Ethnicity (re) requirements. Transfer students without equivalent credit of lower division civic learning (cl) need to select 1 course (3) from Block E.

Important EE Major Courses: Courses with * are important prerequisites to upper division required courses and students should take them as soon as possible to avoid delays in graduation. Out of the five EE Elective Lectures, at least three need to be selected from the area of specialization.