

Bachelor of Science in General Engineering

Table 1. Sample Four-Year Plan

	Fall	Winter	Spring
First Year	CTW 1	CTW 2	BIOE 10
	COEN 10	MECH 10 & L	university core
	Math 11	Math 12	Math 13
	CHEM 11	Phys 31	Phys 32 & L
	Engr 1		

	Fall	Winter	Spring
Sophomore	C&I 1	C&I 2	university core
	Math 14	AMTH 106 or MATH 22	MECH 15
	Phys 33 & L	ELEN 50 & L	COEN/ELEN 21 & L
	Ceng 41	Ceng 43 & L	university core

	Fall	Winter	Spring
Junior	MATH/AMTH upper div elective	emphasis	emphasis
	emphasis	ENGR 110 (2 units)	university core
	ELEN 115 & L	university core	emphasis
	university core	MECH 121	elective

	Fall	Winter	Spring
Senior	Senior design	Senior design	Senior design
	emphasis	elective	elective
	ENGL 181	emphasis	emphasis
	university core	elective	emphasis

Notes:

Minimum of 189 units required

Sr design can be one of the following sequences:

BIOE 194, 195, 196

CENG 192A, 192B, 193, 194

COEN 194, 195, 196

ELEN 194, 195, 196

MECH 194, 195, 196

need 36 upper division emphasis units (only 8 courses listed)

core requirements (7 courses listed above) to include: C&I 3, Social Science, Diversity, Ethics, RTC 1, RTC 2, RTC 3, Experiential Learning for Social Justice, Pathway.