

Itasca Community College & St. Cloud State University
Bachelor of Science in Electrical Engineering

1 st Year- Itasca		2 nd Year- Itasca		3 rd Year – SCSU		4 th Year - SCSU	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
CHEM 1201 Cr. 5	PHYS 1201 Cr. 5	PHYS 1202 Cr. 4			STAT 417 Cr. 3		
MATH 1122 Cr. 5	MATH 1123 Cr. 4	MATH 2101 Cr. 5	MATH 2102 Cr. 4	PHYS 328 Cr. 3			
				EE# 399 Cr. 3	EE 391 Cr. 4	EE 431 Cr. 3	EE 451 Cr. 3
		ENGR 2106 Cr. 4	ENGR 2107 Cr. 4	EE 311 Cr. 4	EE 312 Cr. 4	EE 461 Cr. 3	EE 462 Cr. 3
ENGR 1101 Cr. 2	CSCI 1205 Cr. 3		ENGR 2111 Cr. 3	EE 322 Cr. 3	EE 323 Cr. 4	EE 381 Cr. 3	Senior ## Elective (see back)
			ENGR Elective** Cr. 3		CSCI 201 Cr. 4	EE## Elective (see back)	EE## Elective (see back)
ART * 1101 Cr, 3	P.E. 1201 Cr. 1						
ENGL 1101 Cr. 3	ENGL 1113 Cr. 3	SPC 1101 Cr. 3	PHIL* 1101or1112 Cr. 3	ECON 195 Cr. 3		HUM/SS Cr. 3	HUM/SS Cr. 3

*Other General Education courses are possible. Consult an engineering advisor for options.

See the EE web page for EE course descriptions (www.stcloudstate.edu/~ee).

**Choose one from: ENGR 2101, 2102, 2103, 2104, 2105

#EE399 is a part of EE 302. It is a three credit course, which covers ¾ topics of EE302

##Choose two EE Electives from: EE411, EE421, EE422, EE423, EE432, EE440, EE444, EE452, EE471, EE473, EE474, EE482

###Choose one Senior Elective from: EE444, ENGR425, PHYS435, PHYS436, PHYS445, MATH427, MATH 45?, CSCI412, CSCI 441, MfgE 350, MfgE450, and all EE Electives.