ECEGR	Bachelor of Science in Electrical Engineering Specialization in Computer Engineering	2 YEAR TYPICAL PROGRAM OF STUDY	2013-2014

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits **Credits in major:** 131-134 **GPA cumulative minimum:** 2.5 **GPA major minimum:** 2.5	• ECEGR/CPSC elective total 12-15 credits. A list of allowable electives can be found in the Electrical and Computer Engineering Student Handbook. • 93-96 credits shown **For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.**

The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree, and have successfully completed the following: MATH 134, 135, 136, 232, 233, and 234, CPSC 151, 152, PHYS 121, 122, 123, ECEGR 100, 210
Students with AST may have additional core requirements depending on community college coursework

Your personal program of study may vary from this example due to prior educational experience or individual goals.

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	ECEGR 101- Eng. Prob. Solv. w/MATLAB	3	ECEGR 201 - Digital Operations	4	ECEGR 321 - Electronics II	4
	ECEGR 211- Electrical Circuits II	4	ECEGR 320 - Electronics I	4	ECEGR 328 - Electronics Circuits Laboratory	2
	ECEGR 227 - Electrical Circuits Laboratory	2	CPSC 210 - Foundations of Computer Science	5	CPSC 351 - Computing Systems	5
	CPSC 250 - Data Structures	5	MATH 244 - Probability and Statistics	5	ECEGR/CPSC ELECTIVE	4
					CEEGR 302 - Engineering Economy	3
SENIOR	ECEGR 487 - Engineering Design I	3	ECEGR 488 - Engineering Design II	4	ECEGR 489 - Engineering Design III	3
	ECEGR 304 - Microprocessor Design	4	ECEGR/CPSC ELECTIVE	4-5	ECEGR/CPSC ELECTIVE	4-5
	ECEGR/CPSC ELECTIVE	4-5	ECEGR/CPSC ELECTIVE LAB	2	UCOR 2XXX	5
	UCOR 2XXX	5	UCOR 2XXX	5		

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
UCOR 2100 Theological Explorations	UCOR 3600-3640 Social Sciences Global Challenge-**sat in major**	
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		

COLLEGE OF SCIENCE & ENGINEERING

S&E Advising Center
Engineering 300

Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.