2024-2025 BS.ECEGR.CMPE - Bachelor of Science in Computer Engineering Sample 4 Year Educational Plan

This is a sample and not the only way to complete this plan. Number of credits are in parentheses. *Some classes have prerequisites.

Year 1

Fall	Winter	Spring	Steps for Success
MATH 1334* (5)	MATH 1335* (5)	$ N \Delta H + + + 5 $ (5)	□ Meet with your academic advisor quarterly for registration approval
ECEGR 1200 (4)	PHYS 1210/1211 Lab* (5)	PHYS 1220/1221 Lab* (5)	Meet with Industry Advisor
UCOR Module I (5)	UCOR Module I (5)	UCOR Module I (5)	□ Apply for internships/research
			 Attend networking events, seminars, and/or join a club

Year 2

Fall	Winter	Spring	Steps for Success
MATH 2330* (3)	MATH 2320* (3)	MATH 2340* (4)	Meet with your academic advisor quarterly for registration approval
PHYS 1230/1231 Lab* (5)	ECEGR 2210* (2)	ECEGR 2220* (4)	Meet with Industry Advisor
ECEGR 2000* (4)	ECEGR 2020* (4)	ECEGR 2100* (5)	Apply for internships/research
UCOR Module II* (5)	UCOR Module I (5)	ECEGR 2030* (2)	Attend networking events, seminars, and/or join a club

Year 3

Fall	Winter	Spring	Steps for Success
ECEGR 3110* (5)	ECEGR 3120* (5)	ECEGR 3710* (4)	□ Meet with your academic advisor quarterly for registration approval
ECEGR 3111* (2)	ECEGR 3121* (2)	ECEGR 3711* (2)	□ Meet with Industry Advisor
CPSC 2430* (5)	ECEGR 3210* (5)	CPSC 3500* (5)	□ Apply for internships/research
MATH 2310* (5)	UCOR Module II* (5)	UCOR Module III* (5)	 Attend networking events, seminars, and/or join a club

Year 4

Fall	Winter	Spring	Steps for Success
ECEGR 4870* (3)	ECEGR 4880* (4)	ECEGR 4890* (3)	Meet with your academic advisor and Industry Advisor
Science/Eng Elective* (4)	ECEGR/CS Elective* (4)	ECEGR 4620* (4)	🗆 Take FE exam in fall or winter
ECEGR 4750* (5)	UCOR Module III* (5)	UCOR Module II* (5)	Submit graduation plan and apply for graduation
CEEGR 3020 (3)			□ Apply for jobs/internships

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University Core Requirements

UCOR classes are listed in the sample plan by what module is recommend. See below for UCOR course titles listed by Module. See <u>my.seattleu.edu</u> for prerequisites and <u>www.seattleu.edu/core</u> for course descriptions. Honors and Matteo Ricci students have different Core requirements.

Module I

UCOR 1100 Academic Writing Seminar *UCOR 1200 Quantitative Thinking* (satisfied in major) UCOR 1300 Creative Expression & Interpretation UCOR 1400 Inquiry Seminar in the Humanities UCOR 1600 Inquiry Seminar in the Social Sciences *UCOR 1800 Inquiry Seminar in the Natural Sciences* (satisfied in major)

Module II

UCOR 2100 Theological Explorations UCOR 2500 Philosophy of the Human Person UCOR 2900 Ethical Reasoning <u>OR</u> UCOR 2920 Ethical Reasoning Health Care

Module III

UCOR 3100 Religion in a Global Context UCOR 3400 Humanities and Global Challenges UCOR 3600 Social Sciences and Global Challenges *UCOR 3800 Natural Sciences and Global Challenges* (satisfied in major)

Important Major Information

- Credits in Major: 87
- Credits in Math and Sciences: 48
- Credits in UCOR: 45
- Minimum Credits for Graduation: 180
- Minimum Cumulative GPA: 2.5
- Minimum Major GPA: 2.5 (some scholarships may require higher)

Resources for Success

- Map out your own plan through My.SeattleU.edu
- Meet with a Career Coach from the <u>Career Engagement Center</u>
- Sign up for academic support with <u>Learning Assistance Programs</u>
- Learn more about academic advising on the <u>Advising Services</u>
 page



Use MySeattleU Student Planning to plan your courses and work closely with your academic advisor on your educational plan. You are responsible for knowing information and tracking changes. Contact your Advising Center for support.

Science & Engineering Advising <u>se-adv@seattleu.edu</u>

Seattle U Advising Services http://www.seattleu.edu/advising