2024-2025 Bachelor of Arts in Computer Science — 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

CS Course	Winter	Spring	Steps for Success
CPSC 1420 Programming and Problem Solving I (5)	CPSC 1430 Programming and Problem Solving II (5)	CPSC 2430 Data Structures (5)	☐ Meet with your academic advisor quarterly for registration approval!
MATH 1334 Calculus I (5)	MATH 1335 Calculus II (5)	UCOR 1XXX University Core (5)	☐ Take advantage of tutoring!
UCOR 1XXX University Core (5)	UCOR 1XXX University Core (5)	UCOR 1XXX University Core (5)	☐ Get involved on campus and with ACM!

Year 2

Fall	Winter	Spring	Steps for Success
CPSC 2600 Foundations of Computer Science (5)	CPSC 3000 Course (5)	CPSC 3000 Course (5)	☐ Meet with your academic advisor quarterly for registration approval
UCOR 1XXX University Core (5)	Application Area (5)	Application Area (5)	☐ Go to office hours!
UCOR 1XXX University Core (5)	UCOR 2XXX University Core (5)	UCOR 2XXX University Core (5)	☐Ask for help!

Year 3

Fall	Winter	Spring	Steps for Success
MATH 2310 Probability and Statistics (5)	CPSC 3000 Course (5)	CPSC Elective (3000-level or higher) (5)	☐ Meet with your academic advisor quarterly for registration approval!
Application Area (5)	Application Area (5)	Application Area (5)	☐ Work on career prep activities!
UCOR 3XXX University Core (5)	UCOR 3XXX University Core (5)	UCOR 3XXX University Core (5)	☐ Look for a summer internship!

Year 4

Fall	Winter	Spring	Steps for Success
CPSC 4870 Software Engineering & Proj Dev I (5)	CPSC 4880 Software Engineering & Proj Dev II (3)	CPSC 4890 Software Engineering & Proj Dev III (3)	☐ Meet with your academic advisor quarterly for registration approval!
CPSC 4800 Technical Communications (3)	CPSC Elective (3000-level or higher) (5)	Application Area (5)	☐ Apply for graduation!
General Electives (10)	General Elective (6)	General Elective (5)	☐ Career search or graduate school applications!

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 my.seattleu.edu for prerequisites and www.seattleu.edu/core 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

Module II

UCOR 2100 Theological Explorations
UCOR 2500 Philosophy of the Human Person
UCOR 2900 Ethical Reasoning

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: 104
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- Minimum Cumulative GPA: 2.0 (some scholarships may require higher)
- A grade of C or better is required at CPSC courses that are used to satisfy major requirements.
- Assumes placement into MATH 1334 (Calculus I) by SAT/ACT, placement exam, or college credit and assumes MATH 1022 (Trigonometry) not needed due to placement exam or college credit.
- Students must complete a coordinate group of application area courses. These courses must include at least 30 credits of courses in an area approved by the department.
- Please see my.seattleu.edu for elective options.
- Entrance into Senior Project Requires- Completion of 2 3000 level classes and 1 additional class at the 3000 or 4000 level. Students must have minimum major GPA.

Resources for Success

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

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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
se-adv@seattleu.edu

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