

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 - Calculus I (MATH 1022 Trig must be satisfied) (5)	MATH 1335 - Calculus II (5)	MATH 1336 – Calculus III (5)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
UCOR Module I (5)	PHYS 1210/1211 – Mechanics/Lab (5)	General Elective (5)	<input type="checkbox"/> Use MySeattleU Student Planning to plan your courses
UCOR Module I (5)	UCOR Module I (5)	UCOR Module I (5)	<input type="checkbox"/> Work closely with your academic advisor on your educational plan

Year 2

Fall	Winter	Spring	Steps for Success
MATH 2320 – Linear Algebra (3)	MATH 2340 – Differential Equations (4)	MATH 3000 – Advanced Mathematics (5)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
MATH 2330 -- Multivariable Calc. (3)	Cognate Elective (e.g., CPSC 1220) (5)	MATH 3001 – Math Communication: (2)	<input type="checkbox"/> You are responsible for knowing information and tracking changes
UCOR Module II* (5)	General Elective (7)	UCOR Module II* (5)	<input type="checkbox"/> Sign up for academic support with Learning Assistance Programs
General Elective (5)		General Elective (5)	

Year 3

Fall	Winter	Spring	Steps for Success
MATH 4421 – Abstract Algebra I or MATH 4431 – Real Analysis I (5)	MATH 3440 – Nonlinear Sys or MATH 3450 – Numerical Methods (5)	MATH 4440 – Fourier Analysis or MATH Elective – 3000 level+ (5)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
MATH 3411 - Probability or MATH 3430 – Complex Variables (5)	UCOR Module III* (5)	UCOR Module III* (5)	<input type="checkbox"/> Explore career options at the “What Can I Do with This Major” page
UCOR Module II* (5)	Cognate Elective (3)	General Elective (5)	

Year 4

Fall	Winter	Spring	Steps for Success
MATH 4481 – Sr. Synthesis I (2)	MATH 4482 – Sr. Synthesis II (2)	MATH 4483 – Sr. Synthesis III (1)	<input type="checkbox"/> Apply for graduation on MySeattleU <input type="checkbox"/> Finalize Education Plan
MATH 4421 – Abstract Algebra I or MATH 4431 – Real Analysis I (5)	MATH 3440 – Nonlinear Sys. or MATH 3450 – Numerical Methods (5)	MATH 4440 – Fourier Analysis or MATH Elective – 3000 level+ (5)	<input type="checkbox"/> Register for Math GRE (If considering graduate school)
MATH 4990 – Undergrad. Research (1)	MATH 4990 – Undergrad. Research (1)	MATH 4990 – Undergrad. Research (1)	<input type="checkbox"/> Attend career events <input type="checkbox"/> Post Grad Planning
UCOR Module III* (5)	General Elective (5)	General Electives (10)	

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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 my.seattleu.edu for prerequisites and www.seattleu.edu/core for course descriptions. Honors and Matteo Ricci students have different Core requirements.

Module I Requirements

UCOR 1100 Academic Writing Seminar
UCOR 1200 Quantitative Reasoning (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 in Natural Sci. (satisfied in major)

Module II Requirements

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

Module III Requirements

UCOR 3100 Religion in a Global Context
UCOR 3400 Humanities & Global Challenges
UCOR 3600 Social Sciences & Global Challenges
Or **UCOR 3800** Natural Sciences Global Challenge

Important Major Information

- Credits in Major Minimum: 89-93
- Overall Credits Minimum: 180
- GPA Major Minimum: 2.5
- GPA Cumulative Minimum: 2.5

Resources for Success

- Map out your own plan through My.SeattleU.edu
- Meet with a Career Coach from the Career Engagement Center
- Sign up for academic support with Learning Assistance Programs
- Explore career options at the “What Can I Do with This Major” page
- Learn more about academic advising on the Advising Services page

Curriculum Notes

- Assumes trigonometry (MATH 1022) not needed due to placement exam or college credit
- Assumes placement into MATH 1334 by SAT/ACT/SU Math Placement Exam or college credit
- Cognate electives include computer science, economics, and/or natural science approved by advisor. Must include at least one CPSC app or programming course.
- MATH 4990 will be waived for students completing NSF REU experience, senior design project, or another approved research project in another department
- With chair approval, 10 credits upper division work in computer science or natural science may be substituted for 10 credits in mathematics
- MATH 3001 – Math Communication is highly recommended and can count as a math elective



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>