The example below assumes that when you enter Seattle University you have completed the following:

- Enter with Junior standing (90 credits)
- Have earned a transferable Associate's Degree
- A full year of Calculus, Multivariable Calculus, Linear Algebra, and Differential Equations

Students with Associate's Degree may have additional core requirements depending on community college coursework.

Visit the Transfer Equivalency Guide on the Transfer Tools site for more information on how your credits may transfer to SU: https://www.seattleu.edu/registrar/transfer-tools/. Some courses not listed on the Transfer Equivalency Guide may still transfer to SU. For courses not found on this tool, compare course descriptions with SU's course catalog to determine equivalent courses at your college/university: http://catalog.seattleu.edu/

This is a sample and not the only way to complete this plan.

Number of credits are in parentheses.

Note that some classes have prerequisites.

Year 1

Fall	Winter	Spring	Steps for Success
MATH 3000 – Advanced Mathematics (5)	MATH 3000 or 4000 level option (5)	MATH Elective – 3000 level+ (5)	 ☐ Meet with your academic advisor quarterly for registration approval ☐ Explore career options at the "What Can I Do with This Major" page
MATH 3001 – Math Communication & Reasoning (used as general elective) (2)	Cognate Elective – CPSC 1220 (5)	Cognate Elective (5)	
Cognate Elective (5)	UCOR 2XXX – University Core (5)	UCOR 2XXX – University Core (5)	
UCOR 2XXX – University Core (5)			

Year 2

Fall	Winter	Spring	Steps for Success
MATH 4481 – Senior Synthesis I (2)	MATH 4482 – Senior Synthesis II (2)	MATH 4483 – Senior Synthesis III (1)	£ Apply for graduation on MySeattleU £ Finalize educational plan £ Register for Math GRE (If considering graduate school) £ Attend career events £ Post grad planning
MATH 4000 level option (5)	MATH 3000 or 4000 level option (5)		
UCOR 3400 – University Core (5)	Cognate Elective (5)	General Elective (7)	
Cognate Elective (5)	General Elective (5)		

University Core Requirements

UCOR classes (SU's general education courses) are listed in the sample plan by what module is recommended. See below for UCOR course titles listed by Module. See my.seattleu.edu for prerequisites and mww.seattleu.edu/core for course descriptions. Honors and Matteo Ricci students have different Core requirements.

Module I

The assumption is that 2-year students have completed equivalent courses.

Module II

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

Module III

UCOR 3400 Humanities and Global Challenges

Important Major Information

Overall Credits Minimum: 180
 Credits in Major Minimum: 63
 GPA Cumulative Minimum: 2.0

• **GPA Major Minimum**: 2.0

Resources for Success

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

Notes

- Cognate electives include Computer Science, Economics, and/or Natural Science approved by advisor. Must include at least one Computer Science Applications or Programming course.
- MATH electives (3000 or above): MATH 3411 Probability, MATH 3440
 Nonlinear Systems & Modeling, MATH 3450 Numerical Methods
- MATH 3001, Math Communication is highly recommended and may count as a MATH elective
- Up to 5 credits of Undergrad Research or Directed Research may count as a MATH elective



Contact your Advising Center for support

Science & Engineering Advising se-adv@seattleu.edu Seattle U Advising Services http://www.seattleu.edu/advising