

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
- Have a full year of Calculus, Multivariable Calculus, Linear Algebra, Differential Equations, & Advanced Math

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 4421 – Abstract Algebra I or MATH 4431 – Real Analysis I (5) | MATH 4422 – Abstract Algebra II or MATH 4432 Real Analysis II (5) | MATH Elective (5) | <input type="checkbox"/> Meet with your academic advisor quarterly for registration approval <input type="checkbox"/> Explore career options at the “What Can I Do with This Major” page |
| Cognate Elective (5) | Cognate Elective (e.g. CPSC 1220) (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) | <input type="checkbox"/> Apply for graduation on MySeattleU <input type="checkbox"/> Finalize educational plan <input type="checkbox"/> Register for Math GRE (If considering graduate school) <input type="checkbox"/> Attend career events <input type="checkbox"/> Post grad planning |
| MATH 4421 – Abstract Algebra I or MATH 4431 – Real Analysis I (5) | MATH 4422 – Abstract Algebra II or MATH 4432 Real Analysis II (5) | MATH Elective (5) | |
| MATH 4990 – Undergrad Research (1) | MATH 4990 – Undergrad Research (2) | MATH 4990 – Undergrad Research (1) | |
| UCOR 3400 – University Core (5) | MATH Elective (5) | Cognate Electives (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 www.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

- **Credits:** 180
- **Credits in major:** 83-88
- **GPA cumulative minimum:** 2.5
- **GPA major 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

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 4990 will be waved for students completing NSF REU experience, senior design project or other approved research project.
- Math-Choice list: MATH 3411 Probability, MATH 3430 Complex Variables, MATH 3440 Nonlinear Systems & Modeling, MATH 3450, Numerical Methods, MATH 4440 Fourier Analysis
- Up to 5 credits of Undergraduate Research or Directed Research may count as Math Electives