

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 Degree
- Two quarters of Programming courses (like CPSC 1420 & 1430)
- Three quarters of Calculus
- One quarter of Calculus-based Physics and two Lab Science courses (see catalog)

**Students with an Associate 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. \*Some classes have prerequisites.*

## Year 1

Fall	Winter	Spring	Steps for Success
MATH 2320 – Linear Algebra (3)	MATH 2340 – Differential Equations (4)	MATH Elective – 3000 level+ (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
MATH 3000 – Intro to Advanced Mathematics (5)	Programming Elective (e.g., CPSC 1220) (5)	Cognate Elective (5)	
MATH 3001 – Math Communication & Reasoning (used as gen elective) (2)	UCOR Module II* (5)	General Elective (5)	
UCOR Module II* (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)	Cognate Elective (5)	MATH Elective – 3000 level+ (5)	
General Elective (5)	General Elective (5)	General Elective (6)	
UCOR Module II* (5)	UCOR 3400 – University Core (5)		

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## 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](http://my.seattleu.edu) for prerequisites and [www.seattleu.edu/core](http://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 2900-2940** Ethical Reasoning

### Module III

**UCOR 3400** Humanities and Global Challenges

## Important Major Information

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

## Resources for Success

- Map out your own plan through My.SeattleU.edu
- Meet with a Career Coach from Career Engagement Office
- 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 electives (3000 or above) MATH 3411 Probability, MATH 3440 Nonlinear Systems and Modeling, MATH 3450 Introduction to Numerical Methods MATH 3001 – Math Communication is highly recommended and may count as a MATH elective Up to 5 credits of Undergraduate Research or Directed Research may count as MATH elective
- Students with AST may have additional core requirements depending on community college coursework



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](mailto:se-adv@seattleu.edu)

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