DEGREE REQUIREMENTS

Credits: 180

Credits in major: 63

GPA cumulative minimum: 2.0

GPA major minimum: 2.0

CURRICULUM 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

The example below assumes that you have completed the prerequisites below:

Enter with Junior standing (90 credits)

Have earned a transferable Associate's degree

A full year of Calculus and 1 quarter Multivariable Calculus

Students with AST may have additional core requirements depending on community college coursework

Your personal program of study may vary from this due to prior educational experience or individual goals.

^{P} Indicates prerequisite required for course ^{c} Indicates co-requisite required for course

For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.

	FALL			WINTER			SPRING	
	COURSE	CREDITS		COURSE	CREDITS		COURSE	CREDITS
JUNIOR	^{P}MATH 2320 – Linear Algebra	3		^{P}MATH 2340 – Differential Equations	4		^{P}MATH Elective (3000 level or above)	5
	^{P}MATH 3000 – Intro to Advanced Mathematics	5		^{P}Programming Elective (e.g. CPSC 1220)	5		Cognate Elective	5
	^{c}MATH 3001 – Math Comm (used as gen elective)	2		UCOR 2XXX – University Core	5		General Elective	5
	UCOR 2XXX – University Core	5						
SENIOR	^{P}MATH 4421 – Abstract Algebra I	5		Cognate Elective	5		^{P}MATH Elective (3000 level or above)	5
	or ^{P}MATH 4431 – Real Analysis I			^{P}MATH 4482 – Senior Synthesis II	2		^{P}MATH 4483 – Senior Synthesis III	1
	^{P}MATH 4481 – Senior Synthesis I	2		General Elective	5		General Elective	6
	UCOR 2XXX – University Core	5		UCOR 3400 – University Core	5			
	General Elective	5						

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
	UCOR 2100 – Theological Explorations	UCOR 3400 – Humanities and Global Challenges	
	UCOR 2500 – Philosophy of the Human Person		
	UCOR 2900-2940 – Ethical Reasoning		

This is a sample plan that is subject to change.

Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.

Updated 6/15/2020