

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: 180</p> <p>Credits in major: 88-90</p> <p>GPA cumulative minimum: 2.0</p> <p>GPA major minimum: 2.0</p>	<ul style="list-style-type: none"> MATH electives: MATH 4421 – Abstract Algebra I, MATH 4422 – Abstract Algebra II, MATH 4431 – Real Analysis I, MATH 4432 – Real Analysis II, MATH 4440 – Applied Fourier Analysis FINC electives: FINC 3420 – Intermediate Corporate Finance, FINC 3430 – Financial Institutions and Markets, FINC 3440 – Investments MATH 3150 offered Fall of even years; MATH 3411 offered Fall of odd years; MATH 2412 offered Winter of even years Students are encouraged to study for & attempt the financial math actuarial exam after MATH 3150 and the probability actuarial exam after MATH 3411 <p>The example below assumes that you have completed the prerequisites below:</p> <p style="color: red;">Enter with Junior standing (90 credits)</p> <p style="color: red;">Have earned a transferable Associate’s degree</p> <p style="color: red;">A full year of calculus multivariable calculus, linear algebra, and differential equations</p> <p>Students with AST may have additional core requirements depending on community college coursework.</p>

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 ^P	CREDITS	WINTER	CREDITS	SPRING	CREDITS
	COURSE		COURSE		COURSE	
JUNIOR	PMATH 3411 – Probability	5	PMATH 3412 – Mathematical Statistics or Elective	5	PMATH 3000 – Intro to Advanced Mathematics	5
	Or MATH 3150 – Financial Mathematics		Or PMATH 4000 level Elective		ECON 2110 – Micro-Economics	5
	Programming Elective	5	ECON 2130 – Macro-Economics	5	UCOR 2XXX University Core	5
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5	PMATH 3001 Math Comm (highly recomb general elective)	2
SENIOR	PMATH 4000 elective	5	PMATH 4482 – Senior Synthesis II	2	PFINC Elective	5
	ACCT 2300 – Principles of Accounting	5	PFINC 3400 – Business Finance	5	PMATH 4483 – Senior Synthesis	1
	PMATH 3150 – Financial Mathematics	5	PMATH 3412 – Mathematical Statistics	5	UCOR 3400 University Core	5
	Or PMATH 3411 – Probability		or 4000 Level PMATH Elective		General Elective	3
	PMATH 4481 – Senior Synthesis I	2				

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



Science and Engineering Advising Center
 206.296.2500, Engineering 300
 8:30am – 4:30pm Monday - Friday
<http://www.seattleu.edu/scieng/advising/>

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