

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: minimum of 180 credits</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"> *Assumes trigonometry (MATH 1022) not needed due to placement exam or college credit Assume placement into MATH 1334 by SAT/ACT/SU math placement exam or college credit 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 3412 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>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.</p> <p>The example below assumes you have completed no degree requirements. Your personal program of study may vary from this due to prior educational experience or individual goals.</p> <p>^P Indicates prerequisite required for course ^C Indicates co-requisite required for course</p>

	FALL	WINTER	SPRING			
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
FRESHMAN	^P MATH 1334 -- Calculus I (^C MATH 1022 Trig must be sat)*	5	^P MATH 1335 – Calculus II	5	^P MATH 1336 – Calculus III	5
	UCOR 1XXX University Core	5	^P Programming Elective (e.g. CPSC 1220)	5	General Elective	5
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5
SOPHOMOR	^P MATH 2330 -- Multivariable Calculus	3	^P MATH 2340 – Differential Equations	4	^P MATH 3000 – Intro to Advanced Mathematics	5
	^P MATH 2320 – Linear Algebra	3	^P ECON 2110 – Micro-Economics	5	^P ACCT 2300 – Principles of Accounting	5
	^P ECON 2130 – Macro-Economics	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5
	UCOR 1XXX University Core	5			^C MATH 3001 – Math Comm (highly recommended gen	2
JUNIOR	^P MATH 3150 – Financial Mathematics	5	^P MATH 3412 – Mathematical Statistics	5	^P FINC Elective	5
	Or ^P MATH 3411 -- Probability		Or General Elective		General Elective	8
	^P MATH elective	5	^P FINC 3400 – Business Finance	5		
	UCOR 2XXX University Core	5	UCOR 3XXX University Core	5		
SENIOR	^P MATH 3150 – Financial Mathematics	5	General Elective	10	^P MATH 4483 – Senior Synthesis III	1
	Or ^P MATH 3411 -- Probability		^P MATH 4482 – Senior Synthesis II	2	General Elective	12
	^P MATH elective	5	UCOR 3XXX University Core	5		
	UCOR 3XXX University Core	5				
	^P MATH 4481 – Senior Synthesis I	2				

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS
UCOR 1100 Academic Writing Seminar	UCOR 2100 Theological Explorations	UCOR 3100 Religion in a Global Context
UCOR 1200 Quantitative Reasoning – satisfied in major	UCOR 2500 Philosophy of the Human Person	UCOR 3400 Humanities & Global Challenges
UCOR 1300 Creative Expression and Interpretation	UCOR 2900-2940 Ethical Reasoning	UCOR 3600 Social Sciences & Global Challenges
UCOR 1400 Inquiry Seminar in the Humanities		Or UCOR 3800 Natural Sciences Global Challenge
UCOR 1600 Inquiry Seminar in the Social Sciences		
UCOR 1800 Inquiry Seminar Natural Sci.		



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