

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p><b>Credits: minimum of 180 credits</b>  <b>Credits in major: 83-88</b>  <b>GPA cumulative minimum: 2.5</b>  <b>GPA major minimum : 2.5</b></p>	<ul style="list-style-type: none"> <li>Assumes trigonometry (MATH 1322) not needed due to placement exam or college credit</li> <li>Assume placement into MATH 1334 by SAT/ACT/SU math placement exam or college credit; student not placing into MATH 1334 will need to take MATH 1321 as elective</li> <li>Cognate electives include computer science, economics, psychology, and/or natural science approved by advisor. Must include at least one computer science applications or programming course.</li> <li>Math-Choose from list: MATH 3430 Introduction to Complex Variables, MATH 3411 Probability, MATH 3440 nonlinear Systems, Modeling, MATH 3450 Introductions to Numerical Methods MATH 4440 Applied Fourier Analysis</li> <li>MATH 4990 will be waived for students completing NSR REU experience, senior design project or other approved research project in another department.</li> </ul> <p><b>For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (<a href="http://catalog.seattleu.edu/">http://catalog.seattleu.edu/</a>) for the current year.</b></p>

*This example assumes you have completed no degree requirements. Your personal program may vary from this due to prior educational experience or individual goals.*

FALL			WINTER			SPRING		
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS		CREDITS
FRESHMAN	MATH 1334 - Calculus I	5	MATH 1335 – Calculus II	5	MATH 1336 – Calculus III	5		5
	UCOR 1XXX University Core	5	Cognate Elective	5	Cognate Elective	5		5
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5		5
OPHOMORE	MATH 2330 -- Multivariable Calculus	3	MATH 2340 – Differential Equations	4	MATH 3000 – Intro to Advanced Mathematics	5		5
	MATH 2320 – Linear Algebra	3	Cognate Elective	3	Elective	5		5
	Elective	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5		5
	UCOR 1XXX University Core	5						
JUNIOR	MATH 4421 –Abstract Algebra I	5	MATH 4422–Abstract Algebra II	5	Math Elective (3000 or above)	5		5
	MATH Elective (3000 or above)	5	Elective	10	Elective	5		5
	UCOR 2XXX University Core	5			UCOR 3XXX University Core	5		5
SENIOR	MATH 4431 – Real Analysis I	5	MATH 4432 – Real Analysis II	5	MATH 4483 – Senior Synthesis III	1		1
	MATH 4990 – Undergraduate Research	2	MATH 4990 – Undergraduate Research	2	MATH 4990 – Undergraduate Research	1		1
	MATH 4481 – Senior Synthesis I	2	MATH 4482 – Senior Synthesis II	2	Math-Choose from list	5		5
	UCOR 3XXX University Core	5	UCOR 3XXX University Core	5	Elective	10		10

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- <b>satisfied in major</b>	UCOR 2500 Philosophy of the Human Person	UCOR 3400-3440 Humanities Global Challenge
UCOR 1300 Creative Expression and Interpretation	UCOR 2900-2940 Ethical Reasoning	UCOR 3600-3640 Social Sciences Global Challenge
UCOR 1400-1440 Inquiry Seminar in the Humanities		Or UCOR 3800-3840 Natural Sciences Global Challenge
UCOR 1600-1640 Inquiry Seminar in the Social Sciences		
UCOR 1800-1840 Inq Sem in the Natural Sciences		