MATH	Bachelor of Science in Mathematics	TYPICAL JUNIOR TRANSFER PROGRAM OF STUDY	2014-201

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits **Credits in major:** 83 **GPA cumulative minimum:** 2.0 **GPA major minimum:** 2.0	• 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. • MATH 3000 level option**: MATH 3411 Probability, MATH 3440 nonlinear Systems and Modeling, MATH 3450 Introductions to Numerical Methods • MATH 4000 level option*: MATH 4421 Abstract Algebra I, MATH 4422 Abstract Algebra II, MATH 4431 Real Analysis I, MATH 4432 Real Analy II, MATH 4440 Applied Fourier Analysis **For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.**

The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree, and have successfully completed courses that transfer for MATH 1334, 1335, 1336, 2330, 2320, and 2340.

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

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

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CRE
JUNIOR	MATH Elective (3000 or above)	5	MATH 3000 level option**	5	MATH 3000 – Intro to Advanced Mathematics	5
	Cognate Elective	5	Cognate Elective	5	Cognate Elective	5
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5
SENIOR	MATH 4000 level option*	5	MATH 4000 level options*	5	MATH Elective (3000 or above)	5
	Cognate Elective	5	Cognate Elective	3	MATH 4483 – Senior Synthesis III	1
	MATH 4481 – Senior Synthesis I	2	MATH 4482 – Senior Synthesis II	2	General Elective	7
	UCOR 3XXX University Core	5	General Elective	5		

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
UCOR 2100 Theological Explorations	UCOR 3400-3440 Humanities Global Challenge	
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		

COLLEGE OF SCIENCE & ENGINEERING
Advising Center, ENGR 300

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