MATHEMATICS PRE-MAJOR PATHWAY

Nicolet College
University Transfer Liberal Arts Associate of Science
to
University of Wisconsin-Stevens Point
College of Letters and Science
Department of Mathematical Sciences - B.S. in Mathematics

NICOLET COLLEGE ASSOCIATE OF SCIENCE DEGREE		UNIVERSITY OF WISCONSIN-STEVENS POINT EQUIVALENCY			
ENGLISH (6 credits)					
20-801-219 English Composition I or 10-801-195 Written Communication (B or better)	3	ENGL 101	Freshman English	3	WC
20-801-223 English Composition II	3	ENGL 202	Sophomore English	3	WC
SPEECH (3 credits)					
20-810-201 Fundamentals of Speech	3	COMM 101	Fundamentals Oral Communications	3	CT
HUMANITIES (6 credits) *Must include courses in at least two disciplines: art, history, journalism/writing, literature, music, philosophy, theatre/film, world language*					
Any transferable humanities course	3		ART/HP/HU/SS; GA/USD/ER	3	
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SOCIAL SCIENCE (6 credits) *Must include courses in at least two disciplines: anthropology, economics, geography, history, political science, psychology, sociology*					
Any transferable social science course	3		ART/HP/HU/SS; GA/USD/ER	3	
Any transferable social science course	3		ART/HP/HU/SS; GA/USD/ER	3	
MATHEMATICS AND NATURAL SCIENCE (20 credits) *Mathematics at the level of Algebra for Calculus or higher. Must include two lab sciences from at least two disciplines: biology, chemistry, geography, geology, and physics*					
20-804-236 Calculus & Analytic Geometry I	5	MATH 225	Calculus I	5	QL
20-806-286 Physics I Calc Based	5	PHYS 240	University Physics I	5	
Any transferable natural science courses	10		NS	10	
HEALTH/WELLNESS/PHYSICAL EDUCATION (1 credit)					
Any 807 course	1		Wellness (WLN)	1	WLN
DIVERSITY/ETHNIC STUDIES *Courses that meet this requirement may also count toward Humanities or Social Science and are not in addition to the 60 credits required for the degree*					
Satisfied in HUM/SS	0			0	
WORLD LANGUAGE (4 credits) *May be satisfied with one year high school, with a grade of "C" or better, or one semester in college.*					
	0-4			0-4	
ELECTIVES (14-18 credits) *Select any college transfer courses beyond the minimum requirements. One course of health/wellness/PE beyond the degree requirement may be selected*					
20-804-240 Calculus & Analytic Geometry II	5	MATH 226	Calculus II	5	
20-804-241 Calculus & Analytic Geometry III	5	MATH 227	Calculus III and Elective credit	4 1	
Additional Electives	4-8			4-8	
Total transferable credits:	**60**		**Total credits accepted:**	**60**	

Remaining Coursework Required at UW Stevens Point to earn a B.S. in Mathematics:

Per UW System Administrative Policy 135(IV.2) UW System Undergraduate Transfer Policy: *In cases where WTCS liberal arts/collegiate transfer programs award associate of arts/associate of science degrees that specifically align with the associate degrees awarded by UW institutions, the UW baccalaureate-granting institutions shall consider students holding such a degree to have satisfied the university-wide general education/breadth requirements at the receiving institution.*

Course#	Course	Crs
MATH 230	Introduction to Linear Algebra	4
MATH 300	Introduction to Proof	4
	Depth Courses	6
	Core Courses	6
	Breadth Electives	9
MATH 380 or MATH 381	History of Mathematics or Mathematical Research Methods	3
	Minor/2nd major/elective course 8,	29
		61

Sample Graduation Plan Mathematics B.S.

JUNIOR YEAR			
Fall		**Spring**	
MATH 300 Intro to Proof	4	MATH 230 Intro to Linear Alg	4
Math Elective-300 level Breadth[1 or 2]	3	Math Elective-300 level Core	3
Minor/2nd major/elective	8	Math Elective-300 level Depth	3
		Minor/2nd major/elective	6
	15		**16**
SENIOR YEAR			
Fall		**Spring**	
Minor/2nd major/elective	9	Minor/2nd major/elective	6
Math Elective-300 level Depth	3	Math Elective-300 level Core	3
Math Elective-300 level Breadth[1 or 2]	3	Math Elective-300 level Breadth[1 or 2]	3
		MATH 380 Hist of Math or MATH 381 Research Methods	3
	15		**15**

Academic Standards and Policies for this Major:

Students must maintain a minimum GPA of 2.00 in the courses selected to satisfy the requirements of the major. In addition, students must achieve a grade of C or better in at least 18 credits in required courses numbered 300 and above.

Depth Math Electives: Complete one of the following: Algebra [Two courses from 330, 331, 332]; Analysis [Two courses from 323, 324, 327]; Operations Research [310 and 315]; or Probability and Statistics [356 and 357]

Core Math Electives: Choose two courses from: Math 323, 324, 327, 330, 331, or 332

Breadth Math Electives: [1]Choose two courses from Math 305, 310, 315, 320, 323, 324, 327, 330, 331, 332, 335, 356, 357, 367, 372. [2]Can choose one additional course from the first list or 3-4 credits from the following: Math 390, 395, 499

Students planning to transfer should work closely with their Nicolet Success Coach and transfer personnel at UWSP for the most current information.

Updated: October 17, 2022