

Associate of Science in Secondary Education – Mathematics (TSAP) To Bachelor of Science in Mathematics with Secondary Education

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) in Secondary Education – Mathematics (TSAP) degree at Ivy Tech Community College (ITCC) and leads to the Bachelor of Science (BS) in Mathematics with Secondary Education degree at Northern Kentucky (NKU) University.

Applying to the IvyTech2NKU Program

Students can apply to participate in the pathway program by completing the online application on the NKU transfer site. To be eligible for the degree, attain a minimum GPA of 2.0 in the required general education courses.

Students must meet the following requirements for admission into Education. (Courses in Ivy Tech course equivalents)

- A minimum grade of "C" in all other pre

Students must complete the following courses for a major in Secondary Education.

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Students must complete the following courses for a major in Mathematics.

MAT 129	Calculus I	4	MATH 211	x
MAT 229	Calculus II	5-6	MATH 212	x
MAT 329	Calculus III	4	MATH 261	x
MAT 234	Linear Algebra	3	MATH 265	x
STA 250	Probability and Statistics	3		
MAT 489	Comprehensive Examination	0		
CSC 270 or CSC 260	Mathematics Software Programming or Object-Oriented Programming	3		
MAT 302	Introduction to Higher Mathematics	3		
MAT 345	Introduction to Higher Geometry	3		
STA 341	Statistics II	3		

Select 2:
 MAT 310
 MAT 410
 MAT 415