

Transfer Guide
Wingate University
Mathematics, BS

Transfer Guide for Associate in Science

Delivery Method: On-Campus

Program Admission Notes:

- 2.5 cumulative college GPA
- Must be in good conduct & academic standing at most recently attended institution

Major-Specific Course Recommendations:

Students are encouraged to build the North Carolina Community College (NCCC) course recommendations below into the associate degree to best prepare for the intended university and major.

Recommended NCCC Course	Credit Hours	Wingate Equivalent	Assoc. Degree Requirement fulfilled	WU Requirement fulfilled
MAT 271: Calculus I	4	MATH 120: Calculus & Analytic Geometry I	Additional General Education Courses	Required Course
MAT 272: Calculus II	4	MATH 220: Calculus & Analytic Geometry II	Additional General Education Courses	Required Course
MAT 280: Linear Algebra	3	MATH 308: Linear Algebra	Additional General Education Courses	Required Course
MAT 285: Differential Equations	3	MATH 310: Differential Equations	Additional General Education Courses	Required Course
COM 231: Public Speaking	3	COMM 101: Public Speaking	UGETC Humanities/Fine	Required Course

			Arts	
Second Language 111	3	Second Language 101	Additional General Education Courses	Required Course, General Education
Second Language 112	3	Second Language 102	Additional General Education Courses	Required Course, General Education
PED 110: Fit & Well for Life	2	Wellness 101: Personal Fitness & Wellness	Additional General Education Courses	Required Course, General Education

Remaining Associate Degree Requirements:

In addition to major-specific course recommendations above, students should work with a community college advisor to select additional community college courses to fulfill the remaining associate degree requirements identified below.

Recommended NCCC Course	Credit Hours	Wingate Equivalent	Assoc. Degree Requirement fulfilled	WU Requirement fulfilled
ENG 111: Writing & Inquiry	3	Elective	English Composition	Elective
ENG 112: Writing & Research	3	ENG 110: Univ. Writing & Research	English Composition	General Education
MAT 171: Precalculus Algebra	3	MATH 112: College Algebra	UGETC Math	General Education
MAT 172: Precalculus Trigonometry	4	MATH 115: Precalculus	UGETC Math	General Education
Student Choice/No Preference	3	University Equivalencies	UGETC Humanities/Fine Arts	General Education
Student Choice/No Preference	6	University Equivalencies	UGETC Social/Behavior Sciences	General Education
Student Choice/No Preference	8	University Equivalencies	UGETC Natural Sciences	General Education

ACA 122: College Transfer Success	1	Gate 101: Gateway to University Life	Academic Transition	General Education, Required Course
Student Choice/No Preference	4-5	University Equivalencies	Elective/Pre-major course	General Education/Elective

Remaining Bachelor's Degree Requirements at Wingate:

*33 hours of degree total must be 300/400 level courses

University Course	Credit Hours	University Course Notes
MATH 242: Discrete Mathematics	3	
MATH 305: Calculus & Analytic Geometry III	4	
MATH 330: Statistics I	3	
MATH 331: Statistics II	3	
MATH 400: Abstract Algebra I	3	
MATH 410: Introduction to Analysis	3	
Advanced Mathematics Elective	6	Must be 300 level or above
Computer Science Elective	3	CS 120: Introduction to Java (or higher level)
General/Advance Electives	32-34	