Transfer Guide
Wingate University
Biochemistry, 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
CHEM 151: General Chemistry I	4	CHEM 101: Principles of Chemistry I	UGETC Natural Sciences	Required Course, General Education
CHEM 152: General Chemistry II	4	CHEM 102: Principles of Chemistry II	UGETC Natural Sciences	Required Course, General Education
MAT 271: Calculus I	4	MATH 120: Calculus I	Additional General Education Courses	Required Course General Education
MAT 152: Statistical Methods I	4	MATH 209: Inferential Statistics	Additional General Education Courses	Required Course General Education
PHY 151: College Physics I	4	PHYS101: Physics I	Additional General Education Courses	Required Course

PHY 152: College Physics II	4	PHYS102: Physics II	Additional General Education Courses	Required Course
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
BIO 111: General Biology I	4	BIO 101: Introductory to Cellular Biology	Additional General Education Courses	Required Course

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
MUS 110: Music Appreciation	3	FINE ART	UGETC Humanities/Fine Arts	General Education, Suggested Course
HIS 111: World Civilizations I	3	HIS 130: Ancient & Early World History	UGETC Social/Behavior Sciences	General Education, Suggested Course
COM 231: Public Speaking	3	COMM 101: Public Speaking	UGETC Humanities/Fine	General Education,

			Arts	Suggested Course
PSY 150: General Psychology	3	PSYC 101: General Psychology	UGETC Social/Behavioral Sciences	General Education, Suggested Course
ACA 122: College Transfer Success	1	Gate 101: Gateway to University Life	Academic Transition	General Education, Required Course

Remaining Bachelor's Degree Requirements at Wingate:

*33 hours of degree total must be 300/400 level courses. It is strongly recommended that students choose electives that are additional biology or chemistry courses that would prepare them for their graduate-level exam (the MCAT or DAT)

University Course	Credit Hours	University Course Notes
CHEM 201: Organic Chemistry I	4	
CHEM 202: Organic Chemistry II	4	
CHEM 331: Analytical Chemistry I	4	
CHEM 426: Biological Chemistry	4	
BIO 103: Introductory to Ecology & Evolutionary Biology	4	
BIO 201: Molecular Foundations of Genetics	4	
BIO 424: Biochemistry	3	
Wellness 101: Personal Fitness & Wellness	2	
Science Electives (choose 3)	10-12	BIO 340: Advanced Molecular Biology, BIO 380: Cellular Biology, BIO 420: Immunology, and CHEM 332: Analytical Chemistry II
General Electives	19-21	