

# UNC Greensboro Baccalaureate Degree Plan

## Associate in Science (A.S.) to Bachelor of Science (B.S.) in Mathematics

The Associate in Science degree shall be granted for a planned program of study consisting of a minimum of 60 semester hours of credit (SHC) of college transfer courses. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic computer use.

Courses are approved for transfer through the Comprehensive Articulation Agreement (CAA). Community college graduates must obtain a grade of "C" or better in each course and an overall GPA of at least 2.0 on a 4.0 scale to transfer to UNC Greensboro with a junior status.

<b>GENERAL EDUCATION (45 SHC)</b> The general education common course pathway includes study in the areas of English composition; humanities and fine arts; social and behavioral sciences; natural sciences and mathematics.		
<b>UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT</b>		
<b>English Composition (6 SHC)</b>		
<i>The following two English composition courses are required.</i>		
ENG 111	Writing & Inquiry	(3 SHC)
ENG 112	Writing/Research in the Disciplines	(3 SHC)
<i>Select two courses from the following from at least two different disciplines (6 SHC)</i>		
<b>Communications</b>		
COM 231	Public Speaking	(3 SHC)
<b>Humanities/Fine Arts</b>		
ART 111	Art Appreciation	(3 SHC)
ART 114	Art History Survey I	(3 SHC)
ART 115	Art History Survey II	(3 SHC)
ENG 231	American Literature I	(3 SHC)
ENG 232	American Literature II	(3 SHC)
ENG 241	British Literature I	(3 SHC)
ENG 242	British Literature II	(3 SHC)
MUS 110	Music Appreciation	(3 SHC)
MUS 112	Introduction to Jazz	(3 SHC)
PHI 215	Philosophical Issues	(3 SHC)
PHI 240	Introduction to Ethics	(3 SHC)
<b>Social/Behavioral Sciences (6 SHC)</b>		
<i>Select two courses from the following from at least two different disciplines</i>		
ECO 251	Principles of Microeconomics	(3 SHC)
ECO 252	Principles of Macroeconomics	(3 SHC)
HIS 111	World Civilizations I	(3 SHC)
HIS 112	World Civilizations II	(3 SHC)
HIS 131	American History I	(3 SHC)
HIS 132	American History II	(3 SHC)
POL 120	American Government	(3 SHC)
PSY 150	General Psychology	(3 SHC)
SOC 210	Introduction to Sociology	(3 SHC)

**Math (8 SHC)**

Complete these following courses:

MAT 271	Calculus I	(4 SHC)
MAT 272	Calculus II	(4 SHC)

**Natural Sciences (8 SHC)**

Select 8 SHC from the following course(s):

BIO 111 General Biology I (4 SHC)	and	BIO 112 General Biology II (4 SHC)
CHM 151 General Chemistry I (4 SHC)	and	CHM 152 General Chemistry II (4 SHC)
PHY 251 General Physics I (4 SHC)	and	PHY 252 General Physics II (4 SHC)

**ADDITIONAL GENERAL EDUCATION HOURS (11 SHC)**

An additional 11 SHC of courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

**Intermediate-level Foreign Language Proficiency (12 SHC)**

Select one foreign language (i.e., ARA, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS, or SPA) and complete 111 – 212.

Students in UNC Greensboro’s College of Arts and Sciences are required to demonstrate intermediate-level proficiency in a foreign language. The typical sequence to meet this bachelor degree requirement is four three-hour courses in one foreign language. All foreign language courses approved for transfer through the Comprehensive Articulation Agreement satisfy associate degree general education hours; therefore, it is recommended students complete their sequence as part of their associate degree program.

**OTHER REQUIRED HOURS (15 SHC)****Academic Transition (1 SHC)**

The following course is required:

ACA 122 College Transfer Success	(1 SHC)
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An additional 14 SHC of courses should be selected from courses classified as pre-major, elective or general education courses within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

**Core Courses**

The following courses are required:

MAT 273	Calculus III	(4 SHC)
MAT 280	Linear Algebra	(3 SHC)
MAT 285	Differential Equations	(3 SHC)

**Statistics Concentration**

The following course satisfies requirements for this department’s Statistics concentration:

CSC 151	JAVA Programming	(3 SHC)
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**Total Semester Hours Credit (SHC) in Associate of Arts Program: 60-61**

**Total Maximum Transferable Semester Hours Credit (SHC) to UNCG: 64**