

UNC Greensboro Baccalaureate Degree Plan

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

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.

GENERAL EDUCATION (45 SHC) 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.
UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT
English Composition (6 SHC) <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>
Communications
COM 231 Public Speaking (3 SHC)
Humanities/Fine Arts
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)
Social/Behavioral Sciences (6 SHC) <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)

Select two courses from the following:

MAT 172	Pre-calculus Trigonometry	(4 SHC)
MAT 271	Calculus I (required)	(4 SHC)
MAT 272	Calculus II	(4 SHC)

Natural Sciences (8 SHC)

Select 8 SHC from the following course(s):

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 UNC Greensboro's College of Arts and Sciences additional degree requirements:

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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Major and Supporting Discipline Requirements (11 SHC)

The following courses are required for all intended majors in this program:

BIO 111 General Biology I	(4 SHC)
CSC 151 JAVA Programming	(3 SHC)
MAT 272 Calculus II	(4 SHC)

Supporting Discipline Requirements: Math Elective

Select one course from the following list for additional required hours:

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

Total Semester Hours Credit (SHC) in Associate of Science Program: 60-61**Total Maximum Transferable Semester Hours Credit (SHC) to UNCG: 64**