

Transfer Guide - Baccalaureate Degree Plan (BDP)
Associate in Arts (AA) to BS Mathematics – Advanced Mathematics Concentration

This is a suggested guide. Following the guide does not guarantee admission to UNCG or guarantee an AA or BS degree will be conferred. Students should seek academic advising to determine the best course of study to meet educational goals and degree requirements. [Refer to UNCG's admissions website for more information on admission and transfer of credits.](#) Credit will only be awarded for transferable courses for which a grade of C or better is earned. Refer to the [NC Transfer Course List](#) for full listing of courses by designation – UGETC, CAA GEN ED, Pre-Major/Elective.

In completing the AA, in preparation for completing the BS Mathematics – Advanced Mathematics Concentration, students should complete the listed courses.

UGETC - English Composition (6 SHC)	Credits	UNCG Equivalent Course
ENG 111 Writing & Inquiry	3	ENG 101
ENG 112 Writing/Research in the Disciplines	3	ENG 102
UGETC - Communications and Humanities/Fine Arts (9 SHC)	Credits	UNCG Equivalent Course
Choose 3 courses from at least two different disciplines from UGETC list	9	
UGETC - Social/Behavioral Science (9 SHC)	Credits	UNCG Equivalent Course
*ECO 251 - Recommended	3	ECO 201
*ECO 252 - Recommended	3	ECO 202
Choose 1 course from a different discipline from UGETC list	3	
UGETC - Mathematics (3-4 SHC)	Credits	UNCG Equivalent Course
MAT 171	4	MAT 115
UGETC – Natural Science (4 SHC)	Credits	UNCG Equivalent Course
	4	

Additional General Education Courses (13-14 SHC)	Credits	UNCG Equivalent Course
Foreign Language 111**	3	FL 101
Foreign Language 112**	3	FL 102
MAT 172	4	MAT 190
MAT 271	4	MAT 196

**Within the College of Arts and Sciences, students are required to demonstrate intermediate-level proficiency in an additional language. Students who transfer 60 or more credits to UNCG can satisfy this requirement by successfully completing a 102 course (equivalent of foreign language 112 at a NC Community College).

Other Required Hours	Credits	UNCG Equivalent Course
ACA 122	1	ELE 000

Additional 14 SHC of courses classified as pre-major, elective or general education courses within the Comprehensive Articulation Agreement.		
MAT 272	4	MAT 296
Additional hours to total 14	10	

Total hours earned for the AA degree: 60-61

CSC 151 (UNCG CSC 130) fulfills a concentration requirement at UNCG. It is not required that this course is completed as part of the AA. It is listed on the UNCG course plan. If a student places in a higher math, MAT 273 (UNCG MAT 396) can be completed at the community college. If not, it is listed on the UNCG course plan.

**Students can take either (BIO 111 AND BIO 112 = UNCG BIO 111 & 111L AND BIO 112 & 112L) OR (CHM 151 & CHM 152 = UNCG CHE 111 & 112 AND CHE 114 & CHE 115) OR (ECO 251 AND ECO 252 = UNCG ECO 201 AND ECO 202) to meet major requirements at UNCG.



UNC GREENSBORO

Find your way here

Schedule of Courses Upon Admission to UNC Greensboro
 Associate in Arts (AA) to Bachelor of Science (BS) Mathematics – Advanced Mathematics Concentration
 This schedule assumes full-time status at UNCG, with a minimum of 15 hours per semester.

Semester at UNCG	UNCG Course	Credits
Fall	CSC 120 or CSC 130 or CSC 230	3
Fall	MAT 253	3
Fall	MAT 396	3
Fall	Elective	3
Fall	Elective	3
	Total semester hours earned:	15
Spring	MAT 310	3
Spring	MAT 390	3
Spring	STA 290	3
Spring	Mathematical Science Course	3
Spring	Elective	3
	Total semester hours earned:	15
Fall	MAT 311	3
Fall	MAT 490	3
Fall	Mathematical Science Course	3

Fall	Mathematical Science Course	3
Fall	Elective	3
	Total semester hours earned:	15
Spring	MAT 422 or MAT 425 or MAT 440	3
Spring	MAT 400 level course	3
Spring	MAT 395	3
Spring	Elective	3
Spring	Elective	3
	Total semester hours earned:	15

The Bachelor of Science in Mathematics – Advanced Mathematics Concentration requires a minimum of 120 semester hours (sh). UNCG requires a minimum 2.0 overall GPA for graduation. A minimum grade of C (2.0) is required for all CSC, MAT, and STA courses to count towards the major core and the concentrations.

For more information, visit the Department website (<https://mathstats.uncg.edu/>) and the University Catalog (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/mathematics-bs/>)

This plan reflects the degree program's requirements published in the 2023-2024 university catalog. All guides are meant as an example of how a degree can be completed. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing an individual academic pathway.