Transfer Guide - Baccalaureate Degree Plan (BDP)
Associate in Science (AS) to BA Mathematics – Health Informatics Concentration

This is a suggested guide. Following the guide does not guarantee admission to UNCG or guarantee an AS or BA 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 AS, in preparation for completing the BA Mathematics – Health Informatics Concentration, students should complete the following 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 (6 SHC)	**Credits**	**UNCG Equivalent Course**
Choose 2 courses from at least two different disciplines from UGETC list	6	
UGETC - Social/Behavioral Science (6 SHC)	**Credits**	**UNCG Equivalent Course**
Choose 2 courses from at least two different disciplines from UGETC list	6	
UGETC - Mathematics (8 SHC)	**Credits**	**UNCG Equivalent Course**
MAT 171	4	MAT 115
MAT 172	4	MAT 190
UGETC – Natural Science (8 SHC)	**Credits**	**UNCG Equivalent Course**
BIO 111	4	BIO 111 & BIO 111L
CHM 151	4	CHE 111 & CHE 112

Additional General Education Courses (11 SHC)	Credits	UNCG Equivalent Course
Foreign Language 111*	3	FL 101
Foreign Language 112*	3	FL 102
MAT 271	4	MAT 196
Additional gen ed SHCs from the CAA course list	1	

* 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
CHM 152	4	CHE 114 & CHE 115
Additional Hours to total 14	10	

Total hours earned for the AS 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), MAT 285 (UNCG MAT 390) can be completed at the community college. If not, they are listed on the UNCG course plan.

UNC GREENSBORO

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Schedule of Courses Upon Admission to UNC Greensboro
Associate in Science (AS) to Bachelor of Arts (BA) Mathematics – Health Informatics 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	HEA 308	3
Fall	Elective	3
	Total semester hours earned:	15
Spring	MAT 310	3
Spring	MAT 390	3
Spring	STA 290	3
Spring	CSC 220 (if CSC 120 taken) or CSC 230 (if CSC 130 taken)	3
Spring	Elective	3
	Total semester hours earned:	15
Fall	STA 301	3
Fall	MAT 490	3
Fall	Advanced MAT course	3

Fall	CSC 330	3
Fall	Elective	3
	Total semester hours earned:	15
Spring	CSC 405, 410, 416, 425 or 471	3
Spring	STA 440	3
Spring	STA 352	3
Spring	Elective	3
Spring	Elective	3
	Total semester hours earned:	15

The Bachelor of Arts in Mathematics – Health Informatics 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.