

Transfer Guide - Baccalaureate Degree Plan (BDP)  
Associate in Science (AS) to BS Biochemistry

This is a suggested guide. Following the guide does not guarantee admission to UNCG or guarantee an AS 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 AS, in preparation for completing the BS Biochemistry, students should complete the listed courses.

<b>UGETC - English Composition (6 SHC)</b>	<b>Credits</b>	<b>UNCG Equivalent Course</b>
ENG 111 Writing & Inquiry	3	ENG 101
ENG 112 Writing/Research in the Disciplines	3	ENG 102
<b>UGETC - Communications and Humanities/Fine Arts (6 SHC)</b>		
	<b>Credits</b>	<b>UNCG Equivalent Course</b>
Choose 2 courses from at least two different disciplines from UGETC list	6	
<b>UGETC - Social/Behavioral Science (6 SHC)</b>		
	<b>Credits</b>	<b>UNCG Equivalent Course</b>
Choose 2 courses from at least two different disciplines from UGETC list	6	
<b>UGETC - Mathematics (8 SHC)</b>		
	<b>Credits</b>	<b>UNCG Equivalent Course</b>
MAT 171	4	MAT 115
MAT 172	4	MAT 190
<b>UGETC – Natural Science (8 SHC)</b>		
	<b>Credits</b>	<b>UNCG Equivalent Course</b>
BIO 111	4	BIO 111 & BIO 111L
BIO 112	4	BIO 112 & BIO 112L

<b>Additional General Education Courses (11 SHC)</b>	<b>Credits</b>	<b>UNCG Equivalent Course</b>
Foreign Language 111*	3	FL 101
Foreign Language 112*	3	FL 102
CHM 151	4	CHE 111 & CHE 112

\* 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).

<b>Other Required Hours</b>	<b>Credits</b>	<b>UNCG Equivalent Course</b>
ACA 122	1	ELE 000
Additional <b>14</b> SHC of courses classified as		

pre-major, elective or general education courses within the Comprehensive Articulation Agreement.		
CHM 152	4	CHE 114 & CHE 115
MAT 271	4	MAT 196
MAT 272	4	MAT 296
Additional SHCs of courses within the Comprehensive Articulation Agreement.	2	

Total hours earned for the AS degree: 60-61

If a student places into a higher math, additional courses for consideration include CHM 251 (UNCG CHE 351), CHM 252 (UNCG CHE 352/354), PHY 151 (UNCG PHY 211), PHY 152 (UNCG PHY 212). These courses are not required as part of the completion of the AA/AS. They are listed on the UNCG course plan.



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

Semester at UNCG	UNCG Course	Credits
Fall	CHE 331 & CHE333	4
Fall	CHE 342	3
Fall	CHE 351 & CHE 353	5
Fall	PHY 211 & PHY 211L or PHY 291 & PHY 291L	4
	Total semester hours earned:	16
Spring	CHE 352 & CHE 355	5
Spring	(BIO 355 or BIO 392) & BIO 375	5
Spring	PHY 212 & PHY 212L or PHY 292 & PHY 292L	4
	Total semester hours earned:	14
Fall	CHE 401	0
Fall	CHE 406 & CHE 407	5
Fall	CHE 456	3
Fall	Advanced Biochemistry Science Elective	3-4
Fall	Elective	3-4
	Total semester hours earned:	14-16
Spring	CHE 457 & CHE 458	4
Spring	CHE 402	1

Spring	Advanced Biological Science Elective	3-4
Spring	Elective	3
Spring	Elective	3-4
	Total semester hours earned:	14-16

The Bachelor of Science in Biochemistry requires a minimum of 120 semester hours (sh). UNCG requires a minimum 2.0 overall GPA for graduation. Students must have a grade point average of at least 2.0 in Biology courses completed at UNC Greensboro.

For more information, visit the Department website:

<https://chem.uncg.edu/undergraduate/bs-biochemistry/>

*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.*