

Baccalaureate Degree Plan (BDP)  
Associate in Science (AS) to BS Biology – Biotechnology Concentration

The sequence below is contingent on completion of the AS degree from a college in the North Carolina Community College System (NCCCS). It represents one way in which the program of study can be completed. Following the BDP 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 the University Admissions website for more information on admission and transfer of credits.](#) *NOTE: Credit will only be awarded for transferable courses for which a grade of C (2.0) or better is earned.*

Pages 1 and 2 reflect the suggested North Carolina Community College system category/course selection for the AS. Review the [NC Transfer Course List](#) for full listing of courses by designation – UGETC, CAA GEN ED, Pre-Major/Elective. Pages 3 and 4 reflect the academic plan of study, following completion of the AS and transfer to UNCG.

This BDP is based upon full-time enrollment (12 or more hours) each semester.

**NC Community College First Year  
Fall Semester**

NCCCS Course	NCCCS sh	UNCG Course Equivalent	UNCG sh
ACA 122 (Pre-Major/Elective)	1	ELE 000 Free Elective	1
BIO 111 (UGETC)	4	BIO 111 and BIO 111L Principles of Biology I and Lab	4
ENG 111 (UGETC)	3	ENG 101 College Writing I	3
Communications/Humanities/Fine Arts (UGETC)	3		3
MAT 171 (UGETC)	4	MAT 150 Precalculus I	3
<b>Total semester hours earned:</b>	<b>15</b>	<b>Total semester hours earned:</b>	<b>14</b>

*Table 1 NC Community College First Year - Fall Semester Course Selections*

**NC Community College First Year  
Spring Semester**

NCCCS Course	NCCCS sh	UNCG Course Equivalent	UNCG sh
ENG 112 (UGETC)	3	ENG 102 College Writing II	3
Foreign Language 111 (GEN ED: Humanities/Fine Arts)	3	Foreign Language 101	3
Social/Behavioral Science (UGETC)	3		3
BIO 112 (UGETC)	4	BIO 112 and BIO 112L Principles of Biology II and Lab	4
MAT 172 (UGETC)	4	MAT 151 Precalculus II	3
<b>Total semester hours earned:</b>	<b>17</b>	<b>Total semester hours earned:</b>	<b>16</b>

*Table 2 NC Community College First Year - Spring Semester Course Selections*

**NC Community College Second Year  
Fall Semester**

<b>NCCCS Course</b>	<b>NCCCS sh</b>	<b>UNCG Course Equivalent</b>	<b>UNCG sh</b>
PHY 151	4	PHY 211 and PHY 211L General Physics I and Lab	4
Foreign Language 112 (GEN ED: Humanities/Fine Arts)	3	Foreign Language 102	3
MAT 271	4	MAT 196 Calculus A	4
CHM 151	4	CHE 111 and CHE 112 General Chemistry I and General Chemistry I lab	4
<b>Total semester hours earned:</b>	<b>15</b>	<b>Total semester hours earned:</b>	<b>15</b>

*Table 3 NC Community College Second Year - Fall Semester Course Selections*

**NC Community College Second Year  
Spring Semester**

<b>NCCCS Course</b>	<b>NCCCS sh</b>	<b>UNCG Course Equivalent</b>	<b>UNCG sh</b>
Social/Behavioral Science (UGETC)	3		3
CHM 152	4	CHE 114 General Chemistry II and CHE 115 General Chemistry II lab	4
PHY 152	4	PHY 212 General Physics II and Lab	4
Communications/Humanities/Fine Arts (UGETC)	3		3
<b>Total semester hours earned:</b>	<b>14</b>		<b>14</b>

*Table 4 NC Community College Second Year – Spring Semester Course Selections*

Total hours earned for the AS degree: 60-61

If a student places in a higher math and chooses to complete MAT 272 (UNCG = MAT 296), STA 271 will not be required at UNCG. STA 271 would be replaced with an elective/departmental recommendation.

Note: the AS requires 11 hours of CAA GEN ED

The AS also requires an additional 14 SH of courses to be selected from courses classified as pre-major, electives, or general education courses within the CAA (ACA 122 is required)



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## Schedule of Courses Upon Admission to UNC Greensboro Associate in Science (AS) to BS Biology – Biotechnology Concentration

### UNCG First Year

Fall Semester	sh	Spring Semester	sh
BIO 392	3	BIO 355	3
BIO 330	3	BIO 375	2
BIO 315	2	BIO 200-400 level elective	4
BIO 301	3	CHE 352 and CHE 354	4
CHE 351	4	Elective/Departmental Recommendation	3
<b>Total semester hours earned:</b>	<b>15</b>	<b>Total semester hours earned:</b>	<b>16</b>

*Table 5 UNCG First Year, Fall and Spring Course Selections*

### UNCG Second Year

Fall Semester	sh	Spring Semester	sh
BIO 300-400 level elective	3	BIO 494	4
BIO 300-400 level elective	4	BIO 482	1
STA 271	3	Biotechnology Concentration Course	3
BIO 481 and BIO 481L	4	Elective/Departmental Recommendation	3
Elective/Departmental Recommendation	3	Elective/Departmental Recommendation	3
<b>Total semester hours earned:</b>	<b>17</b>	<b>Total semester hours earned:</b>	<b>14</b>

*Table 6 UNCG Second Year, Fall and Spring Course Selections*

The Bachelor of Science in Biology – Biotechnology concentrations 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.

Within the College of Arts and Sciences, students are required to demonstrate intermediate-level proficiency in an additional language. The typical sequence of UNCG courses for language is 101, 102, 203, and 204. College of Arts and Sciences considers successful completion of the 204 course a demonstration of proficiency. 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).

For more information, visit the Department website: <https://biology.uncg.edu/>

*This plan reflects the degree program's requirements published in the 2022-2023 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.*