Transfer Guide for Biology 2Plus Students

Associate in Applied Science (AAS) in Biotechnology

Please 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. Some courses shown in this guide may not be awarded credit until an AAS has been awarded by the NC Community College. Refer to the CAA Transfer Course List for a full listing of courses by designation – UGETC, General Education, Pre-Major/Elective.

General Education Recommendations

15 credit hours should be selected from courses classified as general education within the CAA. The following are the recommended courses for the most efficient transfer to UNCG. Other selections may be made from the AAS curricula, but we recommend checking the transfer credit planner to see if those other options are available for transfer.

NCCC General Education Courses	Credits	UNCG Equivalent Courses
COM 110 or COM 231	3	CST 105
ENG 111	3	ENG 101
PHI 240 or HUM 115	3	PHI 119 or ELE 1XX
GEO 110, PSY 150 or SOC 210	3	GES 105, PSY 121, or SOC 101
MAT 152 or MAT 143	3	STA 108 or MAT 118

Major Course Recommendations

Students will be required to complete an additional 49 hours of technical major credits to earn their AAS degree. The following courses may or may not contribute to their AAS but will be a benefit to the student once they transfer to UNCG.

NCCC Courses	Credits	UNCG Equivalent Courses
Required Courses		
BIO 111	4	BIO 111 + 111L
CHM 151 (or CHM 131+131A)	4	CHE 111 + 112
BTC 181	4	*Does not transfer.*
Bioanalytical Lab Technology Subject Area		
BIO 275	4	BIO 280 + 280L

BIO 250	4	BIO 392
BTC 286	4	BIO 474
BTC 288	2	*BIO 4XX*
BIO 280	3	BIO 494
Other Major Hours		
BIO 112	4	BIO 112
PHY 151 or 251	4	PHY 211 or 291
CHM 152 (or CHM 132 + 132A)	4	CHE 114 + 115
CHM 251	4	CHE 351
BIO 155 or HEA 110	3	NTR 213 or HEA 201

Additional Information & Recommendations

Maximum Transferability

A maximum of 64 hours will transfer from across all 2-year (Community College) institutions. Credits will be reallocated up to the maximum for the greatest benefit of the student if more than 64 transferable hours are found among the student's 2-year coursework. Only grades of C- or higher are eligible for transfer to UNCG.

Time to Degree

Students following this guide for the B.S. in Biology with a concentration in Biotechnology should expect to complete approximately 57-60 semester hours after transferring to UNCG. This consists of 6 hours of general education (MAC) courses, approximately 36 hours of major courses, and 15-18 hours of elective courses. Variation from the recommended courses in this guide *may* add additional hours to be completed after transferring.

Contact

For questions, please contact:

- UNCG Transfer Initiatives: transfer@uncg.edu
- The Department Website: https://biology.uncg.edu/

Supplemental General Education Information

Minerva's Academic Curriculum (MAC) is UNCG's general education program that builds foundational skills and knowledge for success in college and beyond. The MAC program emphasizes 11* foundational competencies integrated into your program, fostering transferable skills for academics, career, and personal growth, while encouraging curiosity and broad knowledge acquisition. The following list is not exhaustive. For additional information, please consult the UNCG Transfer Credit Planner to find other courses available to meet the listed attribute requirements.

UNCG MAC Requirements within the AAS or the UNCG Major		
NCCC Course	**UNCG Course**	**MAC Competency**
COM 110 or COM 231	CST 105	Oral Communication

ENG 111	ENG 101	Written Communication
PHI 240 or HUM 115	PHI 119 or ELE 1XX	Critical Thinking in the Humanities & Fine Arts
GEO 110, PSY 150, or SOC 210	GES 105, PSY 121, or SOC 101	Critical Thinking in the Social & Behavioral Sciences
MAT 152 or MAT 143	STA 108 or MAT 118	Quantitative Reasoning
BIO 111	BIO 111	Critical Thinking in the Natural Sciences
BIO 112	BIO 112	Data Analysis & Interpretation
BIO 155 or HEA 110	NTR 213 or HEA 201	Health & Wellness
UNCG MAC Requirements Not Satisfied by AAS (Note: Only one course from each competency is required)		
NCCC Course	**UNCG Course**	**MAC Competency**
ART 114	ARH 110	Global Engagement & Intercultural Learning
HIS 111	HIS 207	Global Engagement & Intercultural Learning
HIS 112	HIS 209	Global Engagement & Intercultural Learning
ENG 231	ENG 250	Civics & Community
HIS 131	HIS 211	Civics & Community
HIS 132	HIS 212	Civics & Community
POL 120	PSC 110	Civics & Community
		*MAC Foundations**

*: Students who complete at least 24 hours of eligible transfer credit will be exempt from MAC Foundations.