College Transfer Associate in Science (A.S.) Degree

The following are suggested course plans if you would like to complete the Associate in Science and transfer to a four-year school for a variety of majors. These plans are based on the program requirements of the 2026-2027 catalog. These are only recommendations — you may take courses in another order upon consultation with your advisor. These plans are based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow these sequences if you attend part-time. Speak with an advisor about your plans and note that recommendations may vary depending on your intended transfer institution.

Course sequence by major:

- Associate in Science - Biology Transfer Pathway
- Associate in Science - Physical Science/Chemistry Pathway
- Associate in Science in Teacher Prep

Associate in Science - Biology Transfer Pathway

Term I		Credits
ENG 111	Writing and Inquiry	3.0
ACA 122	Transfer & Career Success	1.0
BIO 111	General Biology I	4.0
MAT 171	Precalculus Algebra	4.0
HIS 111 or HIS 112 or HIS 131 or HIS 132	World Civilizations I or World Civilizations II or American History I or American History II	3.0
	Credits	**15**
Term II		
ENG 112	Writing and Research in the Disciplines	3.0
BIO 112	General Biology II	4.0
MAT 172	Precalculus Trigonometry	4.0
COM 231	Public Speaking	3.0
Behavioral/Social Science		3.0
	Credits	**17**
Term III		
CHM 151	General Chemistry I	4.0
Math/Science Elective		4.0
Humanities/Fine Arts Elective		3.0
Behavioral/Social Science		3.0
	Credits	**14**
Term IV		
CHM 152	General Chemistry II	4.0
Math/Science Elective		4.0
Humanities/Fine Arts Elective		3.0
Math/Science Elective		3.0
	Credits	**14**
	Total Credits	**60**

Associate in Science - Physical Science/ Chemistry Transfer Pathway

Term I		Credits
ENG 111	Writing and Inquiry	3.0
ACA 122	Transfer & Career Success	1.0
CHM 151	General Chemistry I	4.0
MAT 171	Precalculus Algebra	4.0
HIS 111 or HIS 112 or HIS 131 or HIS 132	World Civilizations I or World Civilizations II or American History I or American History II	3.0
	Credits	**15**
Term II		
ENG 112	Writing and Research in the Disciplines	3.0
CHM 152	General Chemistry II	4.0
MAT 172	Precalculus Trigonometry	4.0
COM 231	Public Speaking	3.0
	Credits	**14**
Term III		
Math/Science Elective		3.0
	Credits	**3**
Term IV		
PHY 151 or PHY 251	College Physics I or General Physics I	4.0
CHM 251	Organic Chemistry I	4.0
Humanities/Fine Arts		3.0
Behavioral/Social Science		3.0
	Credits	**14**
Term V		
PHY 152 or PHY 252	College Physics II or General Physics II	4.0
CHM 252	Organic Chemistry II	4.0
Humanities/Fine Arts		3.0
Behavioral/Social Science		3.0
	Credits	**14**
	Total Credits	**60**

Associate in Science in Teacher Prep

Term I		Credits
ENG 111	Writing and Inquiry	3.0
ACA 122	Transfer & Career Success	1.0
EDU 216	Foundations of Education	3.0
MAT 171	Precalculus Algebra	4.0
General Education Elective		3.0
	Credits	**14**
Term II		
ENG 112	Writing and Research in the Disciplines	3.0
EDU 187	Teaching and Learning for All	4.0
MAT 172	Precalculus Trigonometry	4.0
General Education Elective (Foreign Language Recommended)		3.0
	Credits	**14**
Term III		
ENG 231 or ENG 232 or ENG 241 or ENG 242	American Literature I or American Literature II or British Literature I or British Literature II	3.0
HIS 111 or HIS 112 or HIS 131 or HIS 132	World Civilizations I or World Civilizations II or American History I or American History II	3.0
EDU 250	Teacher Licensure Preparation	3.0
SOC 225	Social Diversity	3.0
SOC-210 or SOC-213 can be taken in lieu of SOC-225. Please see your advisor for a course substitution.		
BIO 111	General Biology I	4.0
	Credits	**16**
Term IV		
General Education Elective		3.0

EDU 279	Literacy Development and Instruction	4.0
BIO 112	General Biology II	4.0
General Education Elective (a total of 11 General Elective credits are required. See Advising)		3.0
COM 231	Public Speaking	3.0
	Credits	**17**
	Total Credits	**61**

*Students who intend to transfer to UNCC may have additional course requirements and are encouraged to work closely with their advisor.