

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 2023-2024 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 (p. 1)
- Associate in Science - Physical Science/Chemistry Pathway (p. 1)
- Associate in Science in Teacher Prep (p. 1)

Associate in Science - Biology Transfer Pathway

| Term I | | Credits |
|-------------------------------|---|-----------|
| ENG 111 | Writing and Inquiry | 3.0 |
| ACA 122 | College Transfer Success | 1.0 |
| BIO 111 | General Biology I | 4.0 |
| MAT 171 | Precalculus Algebra | 4.0 |
| HIS 111 | World Civilizations I | 3.0 |
| or HIS 112 | or World Civilizations II | |
| or HIS 131 | or American History I | |
| or HIS 132 | or American History II | |
| Credits | | 15 |
| Term II | | Credits |
| 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 | | Credits |
| 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 | | Credits |
| 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 | College Transfer Success | 1.0 |

| CHM 151 | General Chemistry I | 4.0 |
|---------------------------|---|-----------|
| MAT 171 | Precalculus Algebra | 4.0 |
| HIS 111 | World Civilizations I | 3.0 |
| or HIS 112 | or World Civilizations II | |
| or HIS 131 | or American History I | |
| or HIS 132 | or American History II | |
| Credits | | 15 |
| Term II | | Credits |
| 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 | | Credits |
| Math/Science Elective | | 3.0 |
| Credits | | 3 |
| Term IV | | Credits |
| PHY 151 | College Physics I | 4.0 |
| or PHY 251 | or General Physics I | |
| CHM 251 | Organic Chemistry I | 4.0 |
| Humanities/Fine Arts | | 3.0 |
| Behavioral/Social Science | | 3.0 |
| Credits | | 14 |
| Term V | | Credits |
| PHY 152 | College Physics II | 4.0 |
| or PHY 252 | or General Physics II | |
| 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 | College Transfer 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 | | Credits |
| 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 | | Credits |
| ENG 231 | American Literature I | 3.0 |
| or ENG 232 | or American Literature II | |
| or ENG 241 | or British Literature I | |
| or ENG 242 | or British Literature II | |
| HIS 111 | World Civilizations I | 3.0 |
| or HIS 112 | or World Civilizations II | |
| or HIS 131 | or American History I | |
| or HIS 132 | or American History II | |
| EDU 250 | Teacher Licensure Preparation | 3.0 |
| SOC 225 | Social Diversity | 3.0 |
| BIO 111 | General Biology I | 4.0 |
| Credits | | 16 |
| Term IV | | Credits |
| General Education Elective | | 3.0 |
| EDU 279 | Literacy Development and Instruction | 4.0 |
| BIO 112 | General Biology II | 4.0 |

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General Education Elective (a total of 11 General Elective credits are required. See Advising) 3.0

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|----------------------|-----------------|-----------|
| 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.