

2018 - 2019  
Associate in Science:  
General Pathway  
Arts and Sciences



MULTIPLE LOCATIONS | VARIED SEMESTER LENGTHS | NUMEROUS PROGRAMS | FINANCIAL AID





## Associate in Science: General Pathway

The Associate in Science (A.S.) degree program is designed for students who plan to transfer to a college or university to pursue the Bachelor of Science (B.S.) degree. Upon the completion of the two-year degree, individuals are prepared to pursue coursework for any number of popular majors.

The A.S. curriculum, which totals 60 hours, includes the Universal General Education Transfer Component (UGETC), additional general education courses, and pre-major electives. UGETC is comprised of ten courses totaling 34 hours of credit that are guaranteed to fulfill general education requirements at any of the 16 universities in the University of North Carolina system. Additional general education courses provide students with a well-rounded education that focuses on humanities, mathematics and science, and personal health and wellness. Pre-major electives should be devoted to pre-major courses that prepare the student for the university degree of their choice.

The 2014 Comprehensive Articulation Agreement (CAA) and articulation agreements are agreements between the University of North Carolina system, some private colleges and universities, and institutions in the North Carolina Community College system. Information on the CAA and other articulation agreements will be available on the Arts and Sciences webpage and from the Transfer Advising Center starting in Fall 2014.

A-B Tech offers over 150 courses applicable for the A.S. degree and suitable for transfer. Students who complete the Associate in Science degree may transfer to senior institutions to pursue majors such as:

- Biology
- Chemistry
- Economics
- Engineering
- Mathematics
- And many more

### For More Information:

Visit [www.abtech.edu/academic-programs/arts-and-sciences/arts-and-sciences-curriculum/associate-science](http://www.abtech.edu/academic-programs/arts-and-sciences/arts-and-sciences-curriculum/associate-science)

|                        | Course Prefix | Course Name                                   | Credit Hours |
|------------------------|---------------|-----------------------------------------------|--------------|
| First Semester         | ACA 122       | College Transfer Success                      | 1            |
|                        | BIO 111       | General Biology I<br>(or CHM 151 or PHY 151)  | 4            |
|                        | COM 231       | Public Speaking                               | 3            |
|                        | ENG 111       | Writing and Inquiry                           | 3            |
|                        | MAT 171       | Precalculus Algebra (or MAT 271)              | 4            |
| Second Semester        | BIO 112       | General Biology II<br>(or CHM 152 or PHY 152) | 4            |
|                        | ENG 112       | Writing/Research in the Disc                  | 3            |
|                        | HIS 112       | World Civilizations II                        | 3            |
|                        | MAT 172       | Precalculus Trigonometry<br>(or MAT 272)      | 4            |
|                        | PHI 240       | Introduction to Ethics                        | 3            |
| Third Semester         | ECO 251       | Prin of Microeconomics                        | 3            |
|                        | SPA 111       | Elementary Spanish I (or FRE 111)             | 3            |
|                        |               | Guided Elective: math or science              | 3            |
|                        |               | Guided Elective: math or science              | 3            |
|                        |               |                                               |              |
| Fourth Semester        | HUM 220       | Human Values and Meaning                      | 3            |
|                        | MAT 152       | Statistical Methods I                         | 4            |
|                        | SPA 112       | Elementary Spanish II (or FRE 112)            | 3            |
|                        |               | Guided Elective: math or science              | 3            |
|                        |               |                                               |              |
| <b>Program Totals:</b> |               |                                               | <b>60-61</b> |

AA and AS degrees require completion of a minimum of 60 semester hours of credit, but pathways may include extra hours to meet university baccalaureate degree plans. Completion of hours beyond 60 may not be required to meet AA or AS graduation requirements but is recommended based on programs offered by intended transfer institutions.