

COLLEGE OF THE ALBEMARLE
Career and College Promise
College Transfer Pathway
Associate in Science (P1042C)

The Associate in Science College Transfer Pathway (ASCTP) is designed for high school juniors and seniors who wish to begin study toward the Associate in Science degree and a baccalaureate degree in a STEM major. The ASCTP is a structured set of courses included in the Comprehensive Articulation Agreement (CAA) between the University of North Carolina and the North Carolina Community College System.

To be eligible for enrollment in the College Transfer Pathway, a high school student must meet the following criteria:

1. Be a high school junior or senior;
2. Have a weighted GPA of 3.0 or higher on high school courses;
3. Demonstrate college readiness on an assessment or placement test in English, reading, and mathematics for enrollment in a College Transfer Pathway; and
4. Meet all course prerequisite requirements.

To maintain eligibility for continued enrollment, a student must:

1. Continue to make progress toward high school graduation, and
2. Maintain a 2.0 GPA in college coursework after completing two courses.

A 10 40 0 Associate in Science

CONCENTRATION OVERVIEW

The Associate in Science Degree is designed to meet the two-year general college requirements of four-year colleges and universities. The curriculum has a heavy concentration in mathematics and science areas to allow College of The Albemarle students, after two years of study, to transfer with junior-level status. This curriculum is suited to students who want to pursue a four-year degree in areas of study such as computer science, engineering, mathematics, the sciences or professional programs that require strong mathematics and science backgrounds.

Upon Completion of this Concentration, graduates will be able to: Analyze and solve quantitative problems, reason logically from hypothesis to conclusion, apply mathematics techniques in scientific problem solving, and use laboratory technology, equipment, and techniques critically and safely to investigate scientific problems using proper scientific methods.

Partnership: College of The Albemarle has articulation agreements with certain universities for students transferring into specific programs of study. Students can complete the first two years of that specific baccalaureate degree at College of The Albemarle. Students should check with their advisor and the COA website for more information.

GENERAL EDUCATION (35 SHC)

The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC) component of the Comprehensive Articulation Agreement. (All Universal General Education Transfer Component courses in which the student earns a grade of "C" or better will transfer for equivalency credit up to the distribution limits detailed in the CAA.)

COURSE NUMBER	COURSE TITLE	SEMESTER	COREQUISITES	PREREQUISITES	CREDITS
STUDENT SUCCESS					1
ACA 122	College Transfer Success			None	1
COMPOSITION					6
ENG 111	Writing & Inquiry			DRE 098	3
ENG 112	Writing/Research in the Disciplines			ENG 111	3
COMMUNICATIONS					3
COM 231	Public Speaking			ENG 111	3
HUMANITIES/FINE ARTS					3
Select 1 course from: ART 111 (none), ART 114 (DRE 098), ART 115 (DRE 098), ENG 231 (ENG 112), ENG 232 (ENG 112), ENG 241 (ENG 112), ENG 242 (ENG 112), MUS 110 (none), MUS 112 (none), PHI 215 (ENG 111), or PHI 240 (ENG 111)					
				Varies – prereqs in parentheses	3
SOCIAL/BEHAVIORAL SCIENCES (two courses from different disciplines)					6
Select 2 courses from: ECO 251 (DRE 098 & DMA 010-050), ECO 252 (DRE 098 & DMA 010-050), HIS 111 (DRE 098), HIS 112 (DRE 098), HIS 131 (DRE 098), HIS 132 (DRE 098), POL 120 (DRE 098), PSY 150 (DRE 097), or SOC 210 (DRE098)					
				Varies - prereqs in parentheses	3
				Varies - prereqs in parentheses	3
MATHEMATICS					8
Select 2 courses from: MAT 171 (DMA 010-080), MAT 172 (MAT 171), MAT 263 (MAT 171), or MAT 271 (MAT 172), MAT 272 (MAT 271)					
				Varies – prereqs in parentheses	4
				Varies - prereqs in parentheses	4
NATURAL SCIENCES					8
Select a two course sequence from: BIO 111-112 (DRE 098 & DMA 010-050), CHM 151-152 (DMA 010-080, and CHM 090 or one unit of HS Chemistry), PHY 151-152 (MAT 171), or PHY 251-252 (MAT 271 & Coreq MAT 272)					
				Varies - prereqs in parentheses	4
				Varies - prereqs in parentheses	4

*OPTIONAL GENERAL EDUCATION HOURS (0-8 SHC) A student may take up to 8 SHC of foreign language courses and accompanying labs, in a single language, designated as General Education in the CAA as a part of this pathway. These courses are not a part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

****High school students in the CCP College Transfer Pathway Leading to the Associate in Science must complete the entire pathway before taking additional courses in the Associate in Science degree with the exception of mathematics courses beyond MAT 271.**