

# Bladen Community College

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## Career and College Promise Program College Transfer - Science Pathway

The Bladen Community College Career and College Promise Program provides seamless dual enrollment educational opportunities to qualifying high school juniors and seniors. The Career and College Promise Program allows high school students the opportunity to pursue a high school diploma while concurrently progressing towards earning a postsecondary academic credential including a certificate, diploma, or degree. Such credentials will grant students the essential academic training to pursue college transfer interests and entry-level employment opportunities. The Career and College Promise (CCP) Science Pathway 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 or technical major.

Students interested in participating in one of the College Transfer Pathways must meet the following criteria:

- (1) Be a high school junior or senior,
- (2) Have an **unweighted** high school grade point average of 2.8 or higher, **OR**
- (3) Demonstrate college readiness in English, reading and mathematics (**See Attachment A for test scores**):
  - a. PSAT
  - b. SAT
  - c. Pre-ACT
  - d. ACT
  - e. NC DAP
  - f. RISE Placement Test
  - g. Advanced Placement (AP)
  - h. International Baccalaureate (IB)
  - i. Cambridge International Exams

Career and College Promise participants will earn both high school and college credit. The North Carolina Department of Public Instruction will determine the number of high school units to be awarded to students for successful completion of college courses. Awarded high school credits will be counted as elective credits and cannot be used to fulfill a required high school course requirement.

All courses listed in the various College Transfer Pathways are listed in the Comprehensive Articulation Agreement; therefore, such courses will transfer to any of the 16 colleges in the University of North Carolina College System and many private colleges. Transferability of courses is contingent upon the student earning a grade of "C" or better in each course.

Career and College Promise Program participants are not required to pay tuition for courses identified in their approved College Transfer Pathway. High school students in the CCP Science Pathway must complete the entire pathway before taking additional courses in the Associate in Science (A10400) program. Career and College Promise participants are required to maintain at least a 2.0 grade point average on college course work after the completion of two college level courses.

**ACCREDITATION:** Bladen Community College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees, diplomas, and certificates. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of Bladen Community College.

**MISSION STATEMENT:** Bladen Community College is dedicated to the educational and cultural enrichment of the local and global communities it serves.

## Science Pathway

The Career and College Promise (CCP) Science Pathway 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 or technical major. Qualified high school juniors and seniors are given an opportunity to earn valuable credits toward a college degree and take advantage of tremendous savings. **Tuition is waived. Each student will be responsible for the purchase of textbooks.**

### Associate in Science Pathway (P1042C)

**The following two English composition courses are required: (6 SHC)**

- ENG 111 Writing & Inquiry (3 SHC)  
ENG 112 Writing/Research in the Disciplines (3)

**Select two courses from the following from at least two different disciplines: (6 SHC)**

- COM 120 Intro Interpersonal Com (3) or  
COM 231 Public Speaking (3)  
ART 111 Art Appreciation (3)  
ART 114 Art History Survey I (3)  
ART 115 Art History Survey II (3)  
DRA 111 Theatre Appreciation (3)  
ENG 231 American Literature I (3)  
ENG 232 American Literature II (3)  
ENG 241 British Literature I (3)  
ENG 242 British Literature II (3)  
MUS 110 Music Appreciation (3)  
MUS 112 Introduction to Jazz (3)  
PHI 215 Philosophical Issues (3)  
PHI 240 Introduction to Ethics (3)

**Select two courses from the following from at least two different disciplines: (6 SHC)**

- ECO 251 Principles of Microeconomics (3)  
ECO 252 Principles of Macroeconomics (3)  
HIS 111 World Civilizations I (3)  
HIS 112 World Civilizations II (3)  
HIS 131 American History I (3)  
HIS 132 American History II (3)  
POL 120 American Government (3)  
PSY 150 General Psychology (3)  
SOC 210 Introduction to Sociology (3)

**Select two courses from the following: (8 SHC)**

- MAT 171 Precalculus Algebra (4)  
MAT 172 Precalculus Trigonometry (4)  
MAT 263 Brief Calculus (4)  
MAT 271 Calculus I (4)  
MAT 272 Calculus II (4)

**Select two courses; the courses must be taken as a set as follows: (8 SHC)**

AST 151/151A	General Astronomy I & Lab (4)
BIO 110	Principles of Biology (4)
BIO 111	General Biology I (4) <b>and</b> BIO 112 General Biology II (4)
CHM 151	General Chemistry I (4) <b>and</b> CHM 152 General Chemistry II (4)
GEL 111	Introductory Geology (4)
PHY 110/110A	Conceptual Physics I & Lab (4)
PHY 151	College Physics I (4) <b>and</b> PHY 152 College Physics II (4)
PHY 251	General Physics I (4) <b>and</b> PHY 252 General Physics II (4)

**The following course is required:**

- ACA 122 College Transfer Success (1)

**Total Semester Hours Credit (SHC) in Program: 35-43\***

#### **\*OPTIONAL GENERAL EDUCATION HOURS**

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 part of the P1012C and P1042C pathways. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.