

**Career and College Promise (CCP)**  
**College Transfer Pathway (CTP) – Leading to the Associate in Science Degree**  
**35-43 Semester Hours of Credit (SHC)**

Course Title	Course #	SHC	Scores Needed	Pre-requisites
<b>The following English courses are required:</b>				
Writing & Inquiry	ENG 111	3	Yes	College Readiness Test Scores
Writing/Research in the Disciplines	ENG 112	3	Yes	ENG 111
<b>Select two courses from the following from at least two different disciplines (6 semester hours of credit):</b>				
Art Appreciation	ART 111	3	Yes	College Readiness Test Scores
Art History Survey I	ART 114	3	Yes	College Readiness Test Scores
Art History Survey II	ART 115	3	Yes	College Readiness Test Scores
American Literature I	ENG 231	3	Yes	ENG 112
American Literature II	ENG 232	3	Yes	ENG 112
British Literature I	ENG 241	3	Yes	ENG 112
British Literature II	ENG 242	3	Yes	ENG 112
Music Appreciation	MUS 110	3	Yes	College Readiness Test Scores
Introduction to Jazz	MUS 112	3	Yes	College Readiness Test Scores
Public Speaking	COM 231	3	Yes	ENG 111
Philosophical Issues	PHI 215	3	Yes	ENG 111
Introduction to Ethics	PHI 240	3	Yes	ENG 111
<b>Select two courses from the following from at least two different disciplines (6 semester hours of credit):</b>				
Principles of Microeconomics	ECO 251	3	Yes	College Readiness Test Scores
Principles of Macroeconomics	ECO 252	3	Yes	College Readiness Test Scores
World Civilizations I	HIS 111	3	Yes	College Readiness Test Scores
World Civilizations II	HIS 112	3	Yes	College Readiness Test Scores
American History I	HIS 131	3	Yes	College Readiness Test Scores
American History II	HIS 132	3	Yes	College Readiness Test Scores
American Government	POL 120	3	Yes	College Readiness Test Scores
General Psychology	PSY 150	3	Yes	College Readiness Test Scores
Introduction to Sociology	SOC 210	3	Yes	College Readiness Test Scores

<b>Select two course from the following (8 semester hours of credit):</b>				
Pre-calculus Algebra	MAT 171	4	Yes	College Readiness Test Scores
Pre-calculus Trigonometry	MAT 172	4	Yes	MAT 171
Brief Calculus	MAT 263	4	Yes	MAT 171 or 172
Calculus I	MAT 271	4	Yes	MAT 172
Calculus II	MAT 272	4	Yes	MAT 271
<b>Select 8 semester hours of credit from the following course(s):</b>				
Principles of Biology	BIO 110	4	Yes	College Readiness Test Scores
General Biology I <b>AND</b> General Biology II	BIO 111 <b>AND</b> BIO 112	4  4	Yes	College Readiness Test Scores  BIO 111
General Chemistry I <b>AND</b>  General Chemistry II	CHM 151 <b>AND</b>  CHM 152	4  4	Yes	MAT 171 or higher <b>AND</b> CHM 092 or successful completion of high school chemistry and lab  CHM 151
Introductory Geology	GEL 111	4	No	None
Conceptual Physics <b>AND</b> Lab	PHY 110 and PHY 110-A	4	Yes	DMA 060 or higher
College Physics I <b>AND</b> College Physics II	PHY 151 <b>AND</b> PHY 152	4  4	Yes	MAT 171  PHY 151
General Physics I <b>AND</b> General Physics II	PHY 251 <b>AND</b> PHY 252	4  4	Yes	MAT 271 and Corequisite of MAT 272  MAT 272 and PHY 251
<b>Other Required Hours (1 semester hour of credit):</b>				
College Transfer Success	ACA 122	1	Yes	College Readiness Test Scores

**\*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.

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

*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.*

Please see CC15-017 at [www.nccommunitycolleges.edu/](http://www.nccommunitycolleges.edu/) numbered memos for direct placement criteria for MAT 271 Calculus I.