

Effective Term  
Summer 2016  
[2016\*02]

## Career and College Promise College Transfer Pathway Leading to the Associate in Science (P1042C)

The CCP College Transfer Pathway Leading to the Associate in Science 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.

### GENERAL EDUCATION (34 SHC)

The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC).

#### English Composition (6 SHC)

*The following two English composition courses are required.*

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

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

#### Communication

COM 231	Public Speaking	(3 SHC)
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#### Humanities/Fine Arts

ART 111	Art Appreciation	(3 SHC)
ART 114	Art History Survey I	(3 SHC)
ART 115	Art History Survey II	(3 SHC)
ENG 231	American Literature I	(3 SHC)
ENG 232	American Literature II	(3 SHC)
ENG 241	British Literature I	(3 SHC)
ENG 242	British Literature II	(3 SHC)
MUS 110	Music Appreciation	(3 SHC)
MUS 112	Introduction to Jazz	(3 SHC)
PHI 215	Philosophical Issues	(3 SHC)
PHI 240	Introduction to Ethics	(3 SHC)

#### Social/Behavioral Sciences (6 SHC)

*Select two courses from the following from at least two different disciplines:*

ECO 251	Principles of Microeconomics	(3 SHC)
ECO 252	Principles of Macroeconomics	(3 SHC)
HIS 111	World Civilizations I	(3 SHC)
HIS 112	World Civilizations II	(3 SHC)
HIS 131	American History I	(3 SHC)
HIS 132	American History II	(3 SHC)
POL 120	American Government	(3 SHC)

PSY 150	General Psychology	(3 SHC)
SOC 210	Introduction to Sociology	(3 SHC)

**Math (8 SHC)**

*Select two courses from the following:*

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

**Natural Sciences (8 SHC)**

*Select 8 SHC from the following course(s):*

AST 151	General Astronomy I (3 SHC)	and	AST151A	General Astronomy Lab I (1 SHC)
BIO 110	Principles of Biology			(4 SHC)
BIO 111	General Biology I (4 SHC)	and	BIO 112	General Biology II (4 SHC)
CHM 151	General Chemistry I (4 SHC)	and	CHM 152	General Chemistry II (4 SHC)
GEL 111	Introductory Geology			(4 SHC)
PHY 110	Conceptual Physics (3 SHC)	and	PHY 110A	Conceptual Physics Lab (1 SHC)
PHY 151	College Physics I (4 SHC)	and	PHY 152	College Physics II (4 SHC)
PHY 251	General Physics I (4 SHC)	and	PHY 252	General Physics II (4 SHC)

**Total General Education Hours Required: 34**

**Academic Transition (1 SHC)**

*The following course is required:*

ACA 122	College Transfer Success	(1 SHC)
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**\*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 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 <http://www.nccommunitycolleges.edu/numbered-memos> for direct placement criteria for MAT 271 Calculus I.