

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

## Degree Type

CTP Pathway

## Credential Number

P1042C

The Career and College Promise (CCP) College Transfer Pathway Leading to the Associate in Science is designed for high school students who wish to begin study toward the Associate in Science degree and a baccalaureate degree in a STEM or technical major.

## General Education Requirements

### English Composition

Take 6 credits from

Item #	Title	Credits
ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disc	3

### Humanities/Fine Arts/Communication

Take 6 credits from two different disciplines from

Item #	Title	Credits
ART 111	Art Appreciation	3
ART 114	Art History Survey I	3
ART 115	Art History Survey II	3
COM 120	Intro Interpersonal Com	3
COM 231	Public Speaking	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

## Social/Behavioral Sciences

Take 6 credits from two different disciplines from

Item #	Title	Credits
ECO 251	Prin of Microeconomics	3
ECO 252	Prin 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

## Mathematics

Take 8 credits from

Item #	Title	Credits
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

## Natural Sciences

Take 1 of 5 Groups

Group 1 - Take 8 credits from

Item #	Title	Credits
BIO 111	General Biology I	4
BIO 112	General Biology II	4

Group 2 - Take 8 credits from

Item #	Title	Credits
CHM 151	General Chemistry I	4
CHM 152	General Chemistry II	4

Group 3 - Take 8 credits from

Item #	Title	Credits
BIO 110	Principles of Biology	4
PHY 110	Conceptual Physics	3
PHY 110A	Conceptual Physics Lab	1

Group 4 - Take 8 credits from

Item #	Title	Credits
PHY 151	College Physics I	4
PHY 152	College Physics II	4

Group 5 - Take 8 credits from

Item #	Title	Credits
PHY 251	General Physics I	4
PHY 252	General Physics II	4

## Other Required Hours

Take 1 credit from

Item #	Title	Credits
ACA 122	College Transfer Success	1

**NOTE:** 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..

### Course Sequencing

## 1st Semester (Fall)

Item #	Title	Credits
ACA 122	College Transfer Success	1
ENG 111	Writing and Inquiry	3
	Humanities/Fine Arts/Communication 1st Choice (P1042C)	3
	Mathematics 1st Choice (P1042C)	4

## 2nd Semester (Spring)

Item #	Title	Credits
ENG 112	Writing/Research in the Disc	3
	Mathematics 2nd Choice (P1042C)	4
	Natural Science 1st Choice (P1042C)	4
	Social/Behavioral Sciences 1st Choice (P1042C)	3

## 3rd Semester (Summer)

Item #	Title	Credits
	Natural Science 2nd Choice (P1042C)	4

## 4th Semester (Fall)

Item #	Title	Credits
	Humanities/Fine Arts/Communication 2nd Choice (P1042C)	3
	Social/Behavioral Sciences 2nd Choice (P1042C)	3
	<b>Total Credits</b>	<b>35</b>