

Career & College Promise College Transfer Pathway Leading to the Associate in Science (P1042C) Check Sheet

The 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. **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.**

English Composition (6 SHC)

Courses Taken

The following two English Composition courses are required.

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

Humanities/Fine Arts/Communications (6 SHC)

From the following list, select two courses from at least two different disciplines.

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

Mathematics (8 SHC)

Select two courses from the following list.

- MAT-171 Precalculus Algebra (4 SHC)
- MAT-172 Precalculus Trigonometry (4 SHC)
(*Pre-req of MAT-171*)
- MAT-263 Brief Calculus (4 SHC) (*Pre-req of MAT-171*)
- MAT-271 Calculus I (4 SHC) (*Pre-req of MAT-172*)
- MAT-272 Calculus II (4 SHC) (*Pre-req of MAT-271*)



Social/Behavioral Sciences (6 SHC)

Course Taken

From the following list, select two courses 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)

Natural Sciences (8 SHC)

Select 8 SHC from the following list.

- AST-151 General Astronomy I (3 SHC) **AND**
AST-151A General Astronomy Lab I (1 SHC) **AND**
GEL-111 Geology (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)
(Pre-req of MAT-171 and High School Chemistry)
- PHY-151 College Physics I (4 SHC) **AND**
PHY-152 College Physics II (4 SHC)
(Pre-req of MAT-171)
- PHY-251 General Physics I (4 SHC) **AND**
PHY-252 General Physics II (4 SHC)
(Pre-req of MAT-271; Co-req of MAT-272)

Academic Transitions (1 SHC)

The following course is required.

- ACA-122 College Transfer Success (1 SHC)

Total Semester Hour Credits (SHC) in Pathway: 35

***Optional Foreign Language 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.