

CCP College Transfer Pathway Leading to the Associate in Engineering (P1052C)

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

General Education (34 semester hours)

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

English Composition (6 semester hours)

ENG 111 Writing & Inquiry

ENG 112 Writing/Research in the Discipline (Prerequisite: ENG 111)

Humanities/Fine Arts/Communication: select one (3 semester hours)

ART 111 Art Appreciation

ART 114 Art History Survey 1

ART 115 Art History Survey 2

COM 231 Public Speaking (Prerequisite: ENG 111)

ENG 231 American Literature 1 (Prerequisites: ENG 111 & ENG 112)

ENG 232 American Literature 2 (Prerequisites: ENG 111 & ENG 112)

ENG 241 British Literature 1 (Prerequisites: ENG 111 & ENG 112)

ENG 242 British Literature 2 (Prerequisites: ENG 111 & ENG 112)

MUS 110 Music Appreciation

MUS 112 Introduction to Jazz

PHI 215 Philosophical Issues (Prerequisite: ENG 111)

PHI 240 Intro to Ethics (Prerequisite: ENG 111)

Social/Behavioral Sciences: The following course is required (3 semester hours)

ECO 251 Principles of Microeconomics

Math: The following courses are required (8 semester hours)

MAT 271 Calculus 1

MAT 271 Calculus 2

Natural Sciences: Select two courses from the following (8 Semester Hours)

CHM 151 General Chemistry 1

PHY 251 General Physics 1

PHY 252 General Physics 2

Academic Transition: Take the following course (1 Semester Hour)

ACA 122 College Transfer Success

Engineering: Take the following courses (5 Semester Hours)

EGR 150 Introduction to Engineering

DFT 170 Engineering Graphics

Prerequisite General Education Hours (0-8 Semester Hours)

MAT 171 Pre-Calculus Algebra

MAT 172 Pre-Calculus Trigonometry

Students who do not place directly into MAT 271 must complete MAT 171 and MAT 172 prior to enrolling in MAT 271 Calculus 1

Optional General Education Hours (0-8 Semester Hours)

A student may take up to 8 semester hours of foreign language courses and accompanying labs, in a single language, designated as General Education in the Comprehensive Articulation Agreement as part of this pathway. These courses are not 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 count as general education, pre-major, or elective credit.

Total Semester Hours Credit in Program: 34-50

High school students in the CCP College Transfer Pathway Leading to the Associate in Engineering must complete the entire pathway before taking additional courses in the Associate in Engineering degree with the exception: Students may take additional math courses beyond MAT 272 that are required for the Associate in Engineering degree.