

**COLLEGE TRANSFER PATHWAY
2018 – 2019 Academic Year
Associate in Engineering Diploma
P1052C**

**Major Requirements
Required Courses**

Course Code	Course Number	Course Title	Class Hours	Lab Hours	Credits Hours	CCP Student Checklist	
						Junior Year	Senior Year
Take 6 Credits from the following:							
ENG	111	Writing and Inquiry	3	0	3	_____	_____
ENG	112	Writing/Research	3	0	3	_____	_____
Take 3 Credits from the following:							
ART	111	Art Appreciation	3	0	3	_____	_____
ART	114	Art History Survey I	3	0	3	_____	_____
ART	115	Art History Survey II	3	0	3	_____	_____
COM	231	Public Speaking	3	0	3	_____	_____
ENG	231	American Literature I	3	0	3	_____	_____
ENG	232	American Literature II	3	0	3	_____	_____
ENG	241	British Literature I	3	0	3	_____	_____
ENG	242	British Literature II	3	0	3	_____	_____
MUS	110	Music Appreciation	3	0	3	_____	_____
MUS	112	Introduction to Jazz	3	0	3	_____	_____
PHI	215	Philosophical Issues	3	0	3	_____	_____
PHI	240	Introduction to Ethics	3	0	3	_____	_____
Take 3 Credits from the following:							
ECO	251	Prin of Microecono.	3	0	3	_____	_____
Take 8 Credits from the following:							
MAT	171	Precalculus Algebra	3	2	4	_____	_____
MAT	172	Precalculus Trigonom	3	2	4	_____	_____
Take 8 Credits from the following:							
MAT	271	Calculus I	3	2	4	_____	_____
MAT	272	Calculus II	3	2	4	_____	_____
Take 8 Credits from the following:							
CHM	151	Gen. Chemistry I	3	3	4	_____	_____
PHY	251	General Physics I	3	3	4	_____	_____
PHY	252	General Physics II	3	3	4	_____	_____
Take 5 Credits from the following:							
EGR	150	Intro to Engineering	1	2	2	_____	_____
DFT	170	Engineering Graphics	2	2	3	_____	_____

Take 1 Credits from the following:

ACA 122	College Transfer Succ. 0	2	1	_____	_____
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Total Semester Hour Credits Required to Complete 42

**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.*

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 following exception: Students may take additional math courses beyond MAT 272 that are required for the Associate in Engineering degree.