



**College Transfer Pathway  
Arts and Sciences Division  
Associate of Engineering**

**Associate of Engineering CCP Pathway**

The CCP College Transfer Pathway is a part of the Associate of Engineering Degree and is designed for high school juniors and seniors who wish to take courses leading to a 4-year degree from a college or university in an Engineering field. Students may earn up to 50 credit hours towards a 60 credit hour Associate of Engineering Degree which when completed in full is designed to meet entrance requirements at all of the North Carolina public Bachelor of Science Engineering programs. Save money, save time, AND earn AP credit towards your high school GPA with each course! Start now and get a jumpstart on **your** four-year degree! GPA and testing benchmarks are also required and listed on the [website](#).

<b>GENERAL EDUCATION COURSES</b>				
	Course Prefix/Num	Course Title		
English Composition	The following two English composition courses are required (6 SHC)			
	<a href="#">ENG 111</a>	Writing and Inquiry	3	SHC
	<a href="#">ENG 112</a>	Writing/Research in the Disciplines	3	SHC
Humanities	Select one course from the following (3 SHC)			
	<a href="#">ART 111</a>	Art Appreciation	3	SHC
	<a href="#">ART 114</a>	Art History Survey I	3	SHC
	<a href="#">ART 115</a>	Art History Survey II	3	SHC
	<a href="#">COM 231</a>	Public Speaking	3	SHC
	<a href="#">ENG 231</a>	American Literature I	3	SHC
	<a href="#">ENG 232</a>	American Literature II	3	SHC
	<a href="#">ENG 241</a>	British Literature I	3	SHC
	<a href="#">ENG 242</a>	British Literature II	3	SHC
	<a href="#">MUS 110</a>	Music Appreciation	3	SHC
	<a href="#">MUS 112</a>	Introduction to Jazz	3	SHC
	<a href="#">PHI 215</a>	Philosophical Issues	3	SHC
<a href="#">PHI 240</a>	Introduction to Ethics	3	SHC	
Social Behavioral Sciences	The following course is required (3 SHC)			
	<a href="#">ECO 251</a>	Principles of Microeconomics	3	SHC
Mathematics	The following courses are required (8 SHC). Students may take additional math courses beyond MAT 272 that are required for the Associate in Engineering degree without completing the pathway.			
	<a href="#">MAT 271</a>	Calculus I	4	SHC
	<a href="#">MAT 272</a>	Calculus II	4	SHC

Natural Sciences	Select from 8 SHC from the following course(s):			
	<u>CHM 151</u>	<u>General Chemistry I</u>	<u>4</u>	<u>SHC</u>
	<u>PHY 251</u>	<u>General Physics I</u>	<u>4</u>	<u>SHC</u>
	<u>PHY 252</u>	<u>General Physics II</u>	<u>4</u>	<u>SHC</u>
	<b>Total SHC for General Education Courses:</b>		<b>28</b>	<b>SHC</b>
<b>OTHER REQUIRED COURSES</b>				
	Course Prefix/Num	Course Title		
	<u>ACA 122</u>	<u>College Transfer Success</u>	<u>1</u>	<u>SHC</u>
	<u>DFT 170</u>	<u>Engineering Graphics</u>	<u>3</u>	<u>SHC</u>
	<u>EGR 150</u>	<u>Introduction to Engineering</u>	<u>2</u>	<u>SHC</u>
Foreign Language	A student <i>may</i> take up to 8 SHC of Foreign Language course and accompanying labs, in a single language.			
	<u>FRE 111</u>	<u>Elementary French 1</u>	<u>3</u>	<u>SHC</u>
	<u>FRE 112</u>	<u>Elementary French II</u>	<u>3</u>	<u>SHC</u>
	<u>SPA 111</u>	<u>Elementary Spanish I</u>	<u>3</u>	<u>SHC</u>
	<u>SPA 112</u>	<u>Elementary Spanish II</u>	<u>3</u>	<u>SHC</u>
Pre-requisite Mathematics	Students who do not place directly into MAT 271 must complete MAT 171 and MAT 172 prior to enrolling in MAT 271, Calculus I.			
	<u>MAT 171</u>	<u>Pre-Calculus Algebra</u>	<u>4</u>	<u>SHC</u>
	<u>MAT 172</u>	<u>Pre-Calculus Trigonometry</u>	<u>4</u>	<u>SHC</u>
	<b>Total SHC for Other Required Courses:</b>		<b>14</b>	<b>SHC</b>
<b>Total SHC for Program</b>			<b>34-50</b>	

**Estimated Costs:**

Textbooks:

\$904 per semester at full-time enrollment