

COASTAL CAROLINA COMMUNITY COLLEGE

Associate in Engineering Pathway to Bachelor of Science in Engineering

North Carolina State University

English

Course	Title	Credit
ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disc.	3

Humanities/Fine Arts

Course	Title	Credit
COM 231	Public Speaking	3
ENG 231	American Literature I	3

Social and Behavioral Sciences

Course	Title	Credit
ECO 251	Prin. of Microeconomics	3
PSY 150	General Psychology	3

Mathematics

Course	Title	Credit
MAT 271	Calculus I	4
MAT 272	Calculus II	4
MAT 273	Calculus III	4

Natural Science

Course	Title	Credit
CHM 151	General Chemistry I	4
PHY 251	General Physics I	4
PHY 252	General Physics II	4

Other Required Hours

Course	Title	Credit
ACA 122	College Transfer Success	1
EGR 150	Intro. to Engineering	2
CHM 152	General Chemistry II	4

Electives

Course	Title	Credit
MAT 285	Differential Equations	3
PED 110	Fit and Well for Life	2

University of North Carolina Charlotte

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Each pathway is designed to streamline entry into a student's intended major at a four-year senior institution.

You are highly encouraged to work closely with your faculty advisor to personalize your course selections and ensure the most optimal path to graduation. If you do not have a faculty advisor, please visit Student Services and complete the "Faculty Advisor Request Form."

The Associate in Engineering (AE) requires a minimum of 60 semester hours credit (SHC) for graduation; however, pathways may recommend up to 64 SHC for the purpose of satisfying as many baccalaureate degree plan general education requirements as possible.

A student may not be accepted formally into the AE program without successfully completing both MAT 172 and CIS 115. Most students start in the Associate in Science program until this prerequisite requirement is completed.