

COASTAL CAROLINA COMMUNITY COLLEGE

Associate in Science Pathway to Bachelor of Science in Physics or
Bachelor of Arts in Physics (UNCW Only)

University of North Carolina Wilmington

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
PHI 240	Introduction to Ethics	3

Social and Behavioral Sciences

Course	Title	Credit
--------	-------	--------

Mathematics

Course	Title	Credit
MAT 171	Precalculus Algebra	4
MAT 172	Precalculus Trigonometry	4

Natural Science

Course	Title	Credit
CHM 151	General Chemistry I	4
CHM 152	General Chemistry II	4

Additional General Education Hours

Course	Title	Credit
CIS 115	Intro to Prog and Logic	3
MAT 271	Calculus I	4
MAT 272	Calculus II	4

Other Required Hours

Course	Title	Credit
ACA 122	College Transfer Success	1
PED 110	Fit and Well for Life	2
PHY 251	General Physics I	4
SPA 111	Elementary Spanish I	3
SPA 112	Elementary Spanish II	3
SPA 211	Intermediate Spanish I	3

East Carolina 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
PHI 240	Introduction to Ethics	3

Social and Behavioral Sciences

Course	Title	Credit
--------	-------	--------

Mathematics

Course	Title	Credit
MAT 171	Precalculus Algebra	4
MAT 172	Precalculus Trigonometry	4

Natural Science

Course	Title	Credit
CHM 151	General Chemistry I	4
CHM 152	General Chemistry II	4

Additional General Education Hours

Course	Title	Credit
CIS 115	Intro to Prog and Logic	3
MAT 271	Calculus I	4
MAT 272	Calculus II	4

Other Required Hours

Course	Title	Credit
ACA 122	College Transfer Success	1
HEA 110	Personal Health & Wellness	3
PHY 251	General Physics I	4
PHY 252	General Physics II	4
MAT 273	Calculus III	4

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