

Degree Pathway – Associate in Arts to NCF Marine Biology

This Degree Pathway supplements that Memorandum of Understanding between Valencia College and New College of Florida effective as of 4/1/23, 2023.

In the table below, the courses a student completes at VC meet the NCF requirements for a Marine Biology area of concentration on a course by course basis. Where no comparable courses exist, the space for the course name is left blank. Students should always consult their online degree planner and/or advisor(s) for the catalog year they entered their college and contact their academic advisor to better understand typical course availability and individual program planning.

VC		NCF equivalent skills/prerequisites
Course	Credits	Course
General Education Curriculum	36	New College Liberal Arts Curriculum (general education)
Communication	12	Communication (Area I)
ENC 1101 English Composition I	3	College Composition
ENC 1102 English Composition II	3	Composition
SPC 1608 Introduction to Public Speaking	3	Public Speaking
SLS 1122 New Student Experience	3	Not equivalent
Humanities	6	Humanities (Area II)
General Education Core Option	3	New College Liberal Arts Curriculum Humanities Course
REL 2300: World Religions	3	New College Liberal Arts Curriculum Diverse Perspectives/Humanities Course
Mathematics	6	Mathematics (Area III)
MAC 1105 College Algebra	3	College Algebra
STA 2023 Elementary Statistics	3	Elementary Statistics I
Science (choose 2 courses; one option must include a lab; one option must be a State Core Option)	6	Natural Science (Area IV)
BSC 1010C Biological Science I w/ Lab	4	General Biology I w/Lab
CHM 2045C General Chemistry I w/ Lab	4	General Chemistry I w/Lab
Social Science	6	Social and Behavioral Science (Area V)
AMH 2020 Modern American History OR POS 2041 American Government	3	AMH 2020 Modern American History OR POS 2041 American Government (civic literacy requirement)
Institutional Social Science	3	TBD
Electives (select from below)	22	
BSC 2011C General Biology II w/ Lab	4	General Biology II w/Lab
CHM 2046C General Chemistry II w/ Lab	4	General Chemistry II w/Lab
MAC 2311 Calculus & Analytic Geometry I	4	Calculus w/ Analytic Geometry I
MAC 2312 Calculus & Analytic Geometry II	4	Calculus w/ Analytic Geometry II
PHY 2053/L General Physics I w/ Lab	4	College Physics I w/Lab
PHY 2054/L General Physics II w/ Lab	4	College Physics II w/Lab

Foreign language proficiency will need to be met to complete a Bachelor of Arts degree, if student has not met 2 years of the same foreign language in high school, or its equivalent.

Additional entrance requirements, such as GPA minimums, test scores, and diagnostic examinations may apply.