

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.

Valencia College

DocuSigned by:


By: _____
Title: Dr. Isis Artze-Vega, Provost

New College of Florida

By: 

By: _____
Title: Dr. Bradley Thiessen, Provost