

Degree Pathway – Associate in Arts to NCF Chemistry

This Degree Pathway supplements that Memorandum of Understanding between Palm Beach State College and New College of Florida effective as of 9/27, 2023.

In the table below, the courses a student completes at PBSC meet the NCF requirements for a Chemistry 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.

PBSC		NCF equivalent skills/prerequisites
Course	Credits	Course
General Education Curriculum	36 (41)	New College Liberal Arts Curriculum (general education)
Communication	9	Communication (Area I)
ENC 1101 English Composition I	3	College Composition
ENC 1102 English Composition II	3	Composition
SPC 1017 Fundamentals of Speech Communication	3	Public Speaking
Humanities	6	Humanities (Area II)
Six hours of general education humanities coursework is required; at least one course must be a State Core Option.	6	New College Liberal Arts Curriculum Humanities Course
Mathematics	6 (8)	Mathematics (Area III)
MAC 2311 Calculus & Analytic Geometry I	4	Calculus w/ Analytic Geometry I
MAC 2312 Calculus & Analytic Geometry II	4	Calculus & Analytic Geometry II
Science	9 (12)	Natural Science (Area IV)
CHM 2045/L General Chemistry I w/Lab	4	General Chemistry I w/Lab
CHM 2046C General Chemistry II w/Lab	4	General Chemistry II w/Lab
CHM2210 Organic Chemistry w/ Lab	4	
Social Science	6	Social and Behavioral Science (Area V)
AMH 2020 US History from 1865 to Present OR POS 1041 American Government	3	AMH 2020 Modern American History OR POS 2041 American Government (civic literacy requirement)
SYG 2000 Introduction to Sociology OR PSY 1012 General Psychology	3	Introduction to Sociology OR Introduction to Psychology
Electives	19	
CHM 2211C Organic Chemistry II w/Lab	4	Organic Chemistry II w/Lab (recommended)
PHY 2048/L General Physics with Calculus I w/ Lab	4	College Physics I w/Lab
PHY 2049/L General Physics with Calculus 2 w/ Lab	4	College Physics II w/Lab
Unassigned electives	7	Transfer credit

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.

Palm Beach State College

By: _____

Title: Tunjarnika L. Coleman-Ferrell, Ed.D., Vice President of Academic Affairs

New College of Florida

By: _____

Title: Dr. Bradley Thiessen, Provost