**Degree Pathway – Associate in Arts to NCF Chemistry**

This Degree Pathway supplements that Memorandum of Understanding between Broward College and New College of Florida effective as of \_\_\_\_, 2023.

In the table below, the courses a student completes at BC 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.

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| MDC | | NCF equivalent skills/prerequisites |
| Course | Credits | Course |
| General Education Curriculum | **36** | 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 1608 Introduction to Public Speaking | 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. | 3 | New College Liberal Arts Curriculum Humanities Course |
| HUM 2270 Humanities (East-West Synthesis) OR  REL 2300: World Religions | 3 | New College Liberal Arts Curriculum Diverse Perspectives/Humanities Course |
| Mathematics | **6-10** | Mathematics (Area III) |
| MAC 2311 Calculus & Analytic Geometry I | 5 | Calculus w/ Analytic Geometry I |
| MAC 2312 Calculus & Analytic Geometry II | 5 | Calculus & Analytic Geometry II |
| **Science** (choose 2 courses; one option must include a lab; one option must be a State Core Option) | **8** | 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 |
| Social Science | **9** | Social and Behavioral Science (Area V) |
| ANT 2000 Introduction to Anthropology  OR  ECO 2013 Principles of Macroeconomics | 3 | Introduction to Anthropology OR  Macroeconomics |
| AMH 2020 Modern American History OR POS 2041 American Government | 3 | AMH 2020 Modern American History OR POS 2041American Government (civic literacy requirement) |
| SYG 2000 Introduction to Sociology OR  PSY 1012 General Psychology | 3 | Introduction to Sociology OR Introduction to Psychology |
| Electives (select from below) | **24** |  |
| CHM 2210C Organic Chemistry I w/Lab | 4 | Organic Chemistry I w/Lab (recommended) |
| CHM 2211C Organic Chemistry II w/Lab | 4 | Organic Chemistry II w/Lab (recommended) |
| PHY 2048/L Physics I w/ Lab | 4 | College Physics I w/Lab |
| PHY 2049/L Physics I w/ Lab | 4 | College Physics II w/Lab |
| Unassigned elective | 4 | Transfer credit |
| Unassigned elective | 4 | 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.

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| **Broward College** |  | **New College of Florida** |
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| By: |  | By: |
| Title: |  | Title: Dr. Bradley Thiessen, Provost |