

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

This Degree Pathway supplements that Memorandum of Understanding between Daytona State College and New College of Florida effective as of August 1, 2021.

The following is a prescribed curriculum for completing an AA degree for transfer for completing the AA degree for a **Chemistry Area of Concentration at New College of Florida**. Developmental courses and prerequisite course requirements, credit loads, and/or course availability may affect a student's individual progress. 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.

| Course  | Credits |
|---|---------|
| ENC 1101 Introduction to Composition  | 3       |
| ENC 1102 Writing with Research  | 3       |
| SPC 2608 Oral Communications/Research/Presentation Skills                             | 3       |
| MAC 1105 College Algebra  | 3       |
| MAC 1140 Pre-Calculus Algebra   | 4       |
| MAC 1114 College Trigonometry   | 3       |
| MAC 2311C Calculus I and Lab  | 4       |
| MAC 2312C Calculus II and Lab   | 4       |
| CHM 1045C General College Chemistry I and Lab+  | 4       |
| CHM 1046C General College Chemistry II and Lab  | 4       |
| CHM 2210C Organic Chemistry and Lab   | 4       |
| CHM 2211C Organic Chemistry II and Lab  | 4       |
| Area III - Social and Behavioral Sciences (recommended: PSY 1012 General Psychology)* | 3       |
| POS 2041 American Federal Government or AMH 2020 U.S. History 1865 to Present         | 3       |
| Area II – Humanities (Literature course)^   | 3       |
| Area II – Humanities (non-literature course)^   | 3       |
| AA Elective^^   | 3/4     |
| AA Elective (** recommended)  | 2/1     |

+: Note that CHM1025C Introduction to Chemistry and Lab (4 credits) may be required if students have not completed H.S. Chemistry.

\*: Note: SLS1122, Managing Your Success, does not meet this requirement for New College of Florida.

^: One of the Humanities courses must come from Column I options.

^^: MAC 2313C Calculus III and Lab is recommended for 4 credit hours along with a one (1) credit hour elective below for a total of five (5) elective hour credits; however, students may take any 3 credit hour elective plus an additional two (2) credit hour elective below.

\*\* : 1 credit from social sciences, humanities, AA electives.

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.