

Chemistry:

A.A. (BACCALAUREATE TRANSFER) | Revised: August 29, 2022



☑ Task ☐ Complete an Academic Degree Plan with your advisor. ☐ Follow up with an advisor about any accelerated credits that you may have earned (e.g., dual enrollment, AP, CLEP, etc.). ☐ Complete IDS 1107: Strategies for the Pursuit of Knowledge. ☐ Check transfer major prerequisites and required G.P.A. before 15 completed credit hours. ☐ Fulfill your civic literacy course requirement by taking either AMH 2020 or POS 2041 from Social and Behavioral Sciences Category A. ☐ Visit an advisor for assistance with Term the next term's course selection and for guidance with prerequisite coursework. ☐ Explore career resources at fscj.edu/student-services/careerdevelopment. □ Review transfer major prerequisites and required G.P.A. ☐ Meet with an advisor to declare Term your intended baccalaureate transfer major and institution before 30 completed credit hours. ☐ Confirm that your prerequisite and elective choices as well as your G.P.A. satisfy transfer institution Term requirements. ☐ Ensure that you fulfill your foreign language requirement. Please see an advisor for individual guidance. ☐ Apply to transfer institutions two semesters early. Term ☐ Attend a Graduation Check Workshop before 45 credit hours

Advising

(904) 646-2300 or advising@fscj.edu

completed.

Recommended Roadmap

This academic roadmap provides general guidance about recommended courses and tasks for your **A.A.** (Baccalaureate Transfer) Major in Chemistry. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog for additional information. Full-time students will refer to the term-by-term recommendations, and part-time students will take courses in the order listed.

Term 1

☑	Course: Course Title	Credit Hours
	A.A. Elective/FYE Course: IDS 1107: Strategies for the Pursuit of Knowledge	3
	Communications Category A: ENC 1101: English Composition I or ENC 1101C: English Composition I Enhanced	3-4
	Mathematics Category A: MAC 1105: College Algebra (MAC 1147 Prerequisite)	3
	A.A. Elective: CHM 1025C: Introduction to General Chemistry (CHM 2045C Prerequisite)	4

Term 2

Course: Course Title	Credit Hours
Communications Category B: ENC 1102: Writing About Texts	3
Social and Behavioral Sciences Category A: Choose a course from Social and Behavioral Sciences Category A in the Catalog	3
Mathematics Category A: MAC 1147: Precalculus Algebra and Trigonometry (MAC 2311 Prerequisite)	5
Natural Sciences Category B/Transfer Prerequisite: CHM 2045C: General Chemistry and Qualitative Analysis I (CHM 2046C Prerequisite)	4

Term 3

☑	Course: Course Title	Credit Hours
	Communications Category C: Choose a Speech course from Communications Category C in the Catalog	3
	Social and Behavioral Sciences Category B, C, or D: Choose a course from Social and Behavioral Sciences Category B, C, or D in the Catalog	3
	Natural Sciences Category B/Transfer Prerequisite: CHM 2046C: General Chemistry and Qualitative Analysis II (CHM 2210C Prerequisite)	4

Term 4

☑	Course: Course Title	Credit Hours
	Humanities Category A: Choose a course from Humanities Category A in the Catalog	3
	Social and Behavioral Sciences Category B, C, or D: Choose a course from Social and Behavioral Sciences Category B, C, or D in the Catalog.	3
	A.A. Elective/Transfer Prerequisite: CHM 2210C: Organic Chemistry I (CHM2211C Prerequisite)	4
	A.A. Elective/Transfer Prerequisite: MAC 2311: Calculus with Analytic Geometry I (MAC 2312 Prerequisite)	4



Important for You to Know

FREE tutoring is available to FSCJ students in English, math, and a variety of other subjects. To learn more, please visit the Library and Learning Commons online.

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105. Students who wish to receive additional support with algebra may opt to take MAC 1105C: College Algebra Enhanced (5 credits). Please consult with an advisor for individual assistance.

MAC 1140: Precalculus Algebra and MAC 1114 College Trigonometry can also be used as the MAC 2311 prerequisites.

Students are required to take one HUM-prefix course. In addition, at least one course must come from the State Core (denoted with * in the College Catalog).

Students who enter a Florida College System institution in academic year 2014-2015 (and thereafter) must demonstrate **competency in a foreign language** (Florida Statute 1007.25). Students can demonstrate the required competency in one of three ways:

- Earning two high school credits in the same foreign language;
- Completing a sequence of two collegecredit courses in a single foreign language;
- Achieving the required level on a language proficiency exam from the American Council for the Teaching of Foreign Languages (ACTFL).

College-level foreign language courses count as A.A. electives and are applied toward your twenty-four hours of required A.A. electives.

Prior to the award of an associate in arts degree, students initially entering a Florida College System institution in the 2021-22 academic year, and thereafter, must demonstrate **competency in civic literacy** by successfully completing one of two civic literacy courses with a "C" or higher AND by achieving the standard score on one of four approved assessments before graduation (section 1007.25(4), Florida Statutes, and Rule 6A-10.02413. Florida Administrative Code).

Term 5

☑	Course: Course Title	Credit Hours
	A.A. Elective/Transfer Prerequisite: CHM 2211C: Organic Chemistry II	4
	A.A. Elective/Transfer Prerequisite: MAC 2312: Calculus with Analytic Geometry II (MAC 2313 Prerequisite)	4
	A.A. Elective/Transfer Prerequisite: PHY 2048C: Physics I With Calculus (PHY 2049C Prerequisite)	4

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Term 6

☑	Course: Course Title	Credit Hours
	Humanities Category A or B: Choose a course from Humanities Category A or B in the Catalog	3
	A.A. Elective: MAC 2313: Calculus with Analytic Geometry III	4
	A.A. Elective/Transfer Prerequisite: PHY 2049C: Physics II with Calculus	4

Total Program Credit Hours

This A.A. (Baccalaureate Transfer) roadmap, which may include transfer prerequisites, consists of **75-76 credit hours.** Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.