

Recommended Roadmap

This academic roadmap provides general guidance about recommended courses and tasks for your **A.A. (Baccalaureate Transfer) Major in Marine Biology**. 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.**

The A.A. (Baccalaureate Transfer) Major in Marine Biology includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that lead to calculus.

This transfer pathway has been mapped to the University of West Florida's program in Marine Biology. The transfer prerequisites at other universities may vary from those at UWF. Please review the catalog of your university of interest to learn about any prerequisites for program admission.

Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	A.A. Elective/FYE Course: IDS 1107: Strategies for the Pursuit of Knowledge	3
<input type="checkbox"/>	Communications Category A: ENC 1101: English Composition I or ENC 1101C: English Composition I Enhanced	3-4
<input type="checkbox"/>	Mathematics Category A: MAC 1105: College Algebra (MAC 1140, MAC 1114, and STA 2023 Prerequisite)	3
<input type="checkbox"/>	A.A. Elective: CHM 1025C: Introduction to General Chemistry (CHM 2045C Prerequisite)	4

Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	Communications Category B: ENC 1102: Writing About Texts	3
<input type="checkbox"/>	Social and Behavioral Sciences Category A: Choose a course from Social and Behavioral Sciences Category A in the Catalog	3
<input type="checkbox"/>	Mathematics Category A: MAC 1140: Precalculus Algebra (MAC 2311 Prerequisite)	4
<input type="checkbox"/>	Natural Sciences Category B/Transfer Prerequisite: CHM 2045C: General Chemistry and Qualitative Analysis I (CHM 2046C Prerequisite)	4

Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	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
<input type="checkbox"/>	A.A. Elective: MAC 1114: College Trigonometry (MAC 2311 Prerequisite)	3
<input type="checkbox"/>	Natural Sciences Category B/Transfer Prerequisite: CHM 2046C: General Chemistry and Qualitative Analysis II (CHM 2210C Prerequisite)	4

<input checked="" type="checkbox"/>	Task
Term 1	<ul style="list-style-type: none"> <input type="checkbox"/> Complete an Academic Degree Plan with your advisor. <input type="checkbox"/> Follow up with an advisor about any accelerated credits that you may have earned (e.g., dual enrollment, AP, CLEP, etc.). <input type="checkbox"/> Complete IDS 1107: Strategies for the Pursuit of Knowledge. <input type="checkbox"/> Check transfer major prerequisites and required G.P.A. before 15 completed credit hours.
Term 2	<ul style="list-style-type: none"> <input type="checkbox"/> Fulfill your civic literacy course requirement by taking either AMH 2020 or POS 2041 from Social and Behavioral Sciences Category A. <input type="checkbox"/> Visit an advisor for assistance with the next term's course selection and for guidance with prerequisite coursework. <input type="checkbox"/> Explore career resources at fscj.edu/student-services/career-development.
Term 3	<ul style="list-style-type: none"> <input type="checkbox"/> Review transfer major prerequisites and required G.P.A. <input type="checkbox"/> Meet with an advisor to declare your intended baccalaureate transfer major and institution before 30 completed credit hours.
Term 4	<ul style="list-style-type: none"> <input type="checkbox"/> Confirm that your prerequisite and elective choices as well as your G.P.A. satisfy transfer institution requirements. <input type="checkbox"/> Ensure that you fulfill your foreign language requirement. Please see an advisor for individual guidance.
Term 5	<ul style="list-style-type: none"> <input type="checkbox"/> Apply to transfer institutions two semesters early. <input type="checkbox"/> Attend a Graduation Check Workshop before 45 credit hours completed.

Advising

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

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.

For students who earned a "B" or higher in MAC 1105 or MAC 1105C, the course MAC 1147: Precalculus Algebra and Trigonometry may also be used as the MAC 2311 prerequisite.

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 college-credit 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 4

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	Communications Category C: Choose a Speech course from Communications Category C in the Catalog	3
<input type="checkbox"/>	A.A. Elective /Transfer Prerequisite: BSC 2010C: Principles of Biology I (BSC 2011C Prerequisite)	4
<input type="checkbox"/>	A.A. Elective/Transfer Prerequisite: MAC 2311: Calculus with Analytic Geometry I (MAC 2312 Prerequisite)	4
<input type="checkbox"/>	A.A. Elective/Transfer Prerequisite: CHM 2210C: Organic Chemistry I (CHM 2211C Prerequisite)	4

Term 5

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	Humanities Category A: Choose a course from Humanities Category A in the Catalog	3
<input type="checkbox"/>	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
<input type="checkbox"/>	A.A. Elective /Transfer Prerequisite: BSC 2011C: Principles of Biology II	4
<input type="checkbox"/>	A.A. Elective/Transfer Prerequisite: CHM 2211C: Organic Chemistry II	4

Term 6

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	Humanities Category A or B: Choose a course from Humanities Category A or B in the Catalog	3
<input type="checkbox"/>	AA Elective/Transfer Prerequisite: STA 2023: Elementary Statistics or MAC 2312 Calculus with Analytic Geometry II	3-4

Total Program Credit Hours

This A.A. (Baccalaureate Transfer) roadmap, which may include transfer prerequisites, consists of **72-74 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.