

Associate of Arts Education Plan for Marine Science (Bachelor of Science)

The Associate of Arts degree is a total of 60 credits. This education plan includes a combination of university pre-requisite and faculty recommended courses. It is possible that not all classes recommended here are required for transferring. Please note that the university or college that you plan to attend may have different requirements. These transfer requirements can change yearly, so please consult an academic advisor (advising@daytonastate.edu – 386-506-3661) before beginning your coursework each semester.

Sample Plan of Study: OPTION 1

Placement into Intermediate Algebra (MAT1033); Foreign Language and Chemistry successfully completed in high school; assumes Fall semester start

Year 1/Semester 1		
Course Code	Course Title	Credits
SLS1127	Science Orientation	0
SLS1122	Managing Your Success	3-General Education
ENC1101	Intro to Composition	3-General Education
BSC1010C	General Biology I	4-General Education
MAT1033	Intermediate Algebra	4-Electives
Year 1/Semester 2		
Course Code	Course Title	Credits
MAC1105	College Algebra	3-General Education
BSC1011C	General Biology II	2-General Education; 2-Electives
ENC1102	Writing w/ Research	3-General Education
OCE1001 ¹	Introduction to Oceanography	3-Electives
OCE1001L ²	Introduction to Oceanography Lab	1-Electives
Year 1/Semester 3		
Course Code	Course Title	Credits
MAC1140	Pre-Calculus	3-General Education
POS2041 ³	American Federal Government	3-General Education

Year 2/Semester 1		
Course Code	Course Title	Credits
CHM1045C	General Chemistry I	4-Electives
MAC1114	Trigonometry	3-Electives
SPC2608	Oral Communication	3-General Education
PHI2010 ⁴	Introduction to Philosophy	3-General Education
Year 2/Semester 2		
Course Code	Course Title	Credits
MAC2311C	Calculus I	4-Electives
CHM1046C	General Chemistry II	4-Electives
ECO2023	Micro Economics	3-General Education
LIT2110 ⁵	World Literature I	3-General Education

Total Credits: 61

¹ Univ. of FL required course. If transferring to FL Gulf Coast Univ., take GLY1010C (Physical Geology) instead

² OCE1001L is a faculty recommended course that is not considered a pre-requisite course needed for transfer

³ Civic literacy—can alternatively enroll in AMH2020

⁴Non-literature humanities— can select different as long as one humanities is from column I and one satisfies the cultural/global requirement

⁵Literature humanities— can select different as long as one humanities is from column I and one satisfies the cultural/global requirement

*Required Physics course not included in this plan due to AA requirements being fulfilled

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Sample Plan of Study: OPTION 2

Placement into College Algebra (MAC1105); Foreign Language and Chemistry successfully completed in high school; assumes Fall semester start

Year 1/Semester 1		
Course Code	Course Title	Credits
SLS1127	Science Orientation	0
SLS1122	Managing Your Success	3-General Education
ENC1101	Intro to Composition	3-General Education
BSC1010C	General Biology I	4-General Education
MAC1105	College Algebra	3-General Education
Year 1/Semester 2		
Course Code	Course Title	Credits
MAC1140	Pre-Calculus	3-General Education
ENC1102	Writing w/ Research	3-General Education
BSC1011C	General Biology II	2-General Education; 2-Electives
OCE1001 ¹	Introduction to Oceanography	3-Electives
OCE1001L ²	Introduction to Oceanography Lab	1-Electives
Year 1/Semester 3		
Course Code	Course Title	Credits
MAC1114	Trigonometry	3-Electives
POS2041 ³	American Federal Government	3-General Education

Year 2/Semester 1		
Course Code	Course Title	Credits
CHM1045C	General Chemistry I	4-Electives
MAC2311C	Calculus I	4-Electives
SPC2608	Oral Communication	3-General Education
PHI2010 ⁴	Introduction to Philosophy	3-General Education
Year 2/Semester 2		
Course Code	Course Title	Credits
CHM1046C	General Chemistry II	4-Electives
LIT2110 ⁵	World Literature I	3-General Education
PHY1020 ⁶	Energy & Environmental Effects	3-Electives
ECO2023	Micro Economics	3-General Education

Total Credits: 60-61

¹ Univ. of FL required course. If transferring to FL Gulf Coast Univ., take GLY1010C (Physical Geology) instead

² OCE1001L is a faculty recommended course that is not considered a pre-requisite course needed for transfer

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⁵Literature humanities— can select different as long as one humanities is from column I and one satisfies the cultural/global requirement

⁶Univ. of FL required course; if transferring to FL Gulf Coast Univ., take PHY1053C (General Physics I) instead