This Associate in Arts degree program is designed for students who plan to transfer and earn a degree in any track within the Biology curriculum at Florida State University.

This is an excellent major for pre-med students. However, one year of general physics is required for pre-med majors; students should complete the physics sequence during the junior year at FSU.

For additional program information, visit the FSU website.

Possible employment opportunities for this major include biological scientist, biotechnologist, biostatistician, microbiologist, epidemiologist, molecular biologist, marine biologist, forensic biologist, botanist/zookeeper, research biologist, fisheries biologist, geneticist, wildlife ecologist, teacher, environmental resource manager, environmental scientist. For more information please visit The Occupational Outlook Handbook website.

**Entrance Requirements**

FSU WILL DENY ADMISSION TO ANY STUDENT WHO HAS NOT SATISFIED THE STATE FOREIGN LANGUAGE ADMISSIONS REQUIREMENT. This major is in the College of Arts and Sciences and requires completion of a foreign language through the 2200 level and additional coursework in history and humanities before graduation from FSU.

FSU requires competency in oral communications for graduation. If students took a speech course in high school or were members of a debate team, they may exempt this requirement during the FSU admissions process. If not, students should take SPC 2600 at Chipola to satisfy this requirement.

FSU requires basic computer proficiency. CGS 1060, CGS 1100, or EME 2040 will satisfy this requirement.

A student who has earned more than five unsatisfactory grades (U, F, or D) in courses or in prerequisites required for the major in biological science (biological science, chemistry, physics, mathematics, statistics, and approved outside electives) at FSU or elsewhere, whether or not repeated, will not be permitted to graduate with a degree in biological science from FSU. A minimum 2.0 GPA (no forgiveness) required in the above courses. Take PHY 1053C & 1053L/PHY 1054C & 1054L or PHY 2048C & 2048L/PHY 2049C & PHY 2049L if possible. Prospective majors must also schedule a preliminary meeting with an FSU undergraduate biological sciences adviser to discuss program requirements.

**FRESHMAN YEAR**

<table>
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<th>Semester</th>
<th>1st Semester</th>
<th>2nd Semester</th>
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<tr>
<td>ENC 1101</td>
<td>Communication Skills I</td>
<td>4</td>
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<tr>
<td>CHM 1045 &amp; 1045L</td>
<td>General Chemistry I &amp; Lab</td>
<td>4</td>
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<tr>
<td>MAC 1140 &amp; 1114</td>
<td>Precalculus Algebra &amp; Trig</td>
<td>6</td>
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<td>SLS 1101</td>
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1 Choose 4 hours from the following: AML 2010, AML 2020, ENL 2012, ENL 2022, ENC 1133, HUM 2216, HUM 2233, or SPT 2521.

2 FSU requires an international/diversity course for graduation. The Chipola courses which meet a social science requirement at Chipola and should meet a diversity requirement at FSU include GEA 2001, GEA 2002, REL 2300, and SYG 1010. It is strongly recommended that one of these courses be completed before earning the AA degree.

**SOPHOMORE YEAR**

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<td>XXX XXXX*1</td>
<td>GORDON RULE WRITING</td>
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<tr>
<td>MAC 2312</td>
<td>Calculus &amp; Analytic Geometry II</td>
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<td>BSC 2010 &amp; 2010L</td>
<td>Integrated Princ of Biology I &amp; Lab</td>
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<td>CHM 2210 &amp; 2210L</td>
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1 Choose 4 hours from the following: AML 2010, AML 2020, ENL 2012, ENL 2022, ENC 1133, HUM 2216, HUM 2233, or SPT 2521.

2 FSU requires an international/diversity course for graduation. The Chipola courses which meet a social science requirement at Chipola and should meet a diversity requirement at FSU include GEA 2001, GEA 2002, REL 2300, and SYG 1010. It is strongly recommended that one of these courses be completed before earning the AA degree.