Degree

Bachelor of Science in Mathematical Sciences: Statistics Major

Course Catalog

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Completion of all prerequisites with grade of C or higher
- Cumulative Transfer GPA: 2.0 or higher

Special Notes

- We strongly encourage students to complete math and science courses every term to make satisfactory progress toward completing all prerequisites and AA degree prior to transfer.
- The additional upper division course below is required for this program. We encourage students to take the course (as an elective) prior to completing the AA.

<table>
<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 2311 Calculus and Analytical Geometry 1</td>
<td>MAC 2311</td>
</tr>
<tr>
<td>MAC 2312 Calculus and Analytical Geometry 2</td>
<td>MAC 2312</td>
</tr>
<tr>
<td>MAC 2313 Calculus and Analytical Geometry 3</td>
<td>MAC 2313</td>
</tr>
<tr>
<td>COP 2800 Java Programming</td>
<td>COP 2210</td>
</tr>
</tbody>
</table>

Complete one of the following courses with lab:

- BSC 2010 + BSC 2010L Principles of Biology 1 + Lab  
  OR
- BSC 2011 + BSC 2011L Principles of Biology 2 + Lab  
  OR
- CHM 1045 + CHM 1045L General Chemistry & Qualitative Analysis 1 + Lab  
  OR
- CHM 1046 + CHM 1046L General Chemistry & Qualitative Analysis 2 + Lab  
  OR
- PHY 2048 + PHY 2048L Physics with Calculus 1 + Lab  
  OR
- PHY 2049 + PHY 2049L Physics with Calculus 2 + Lab  
  OR
- GLY 1010 + GLY 1010L Physical Geology + Lab

ADDITIONAL LOWER/UPPER DIVISION COURSES

- MAS 3105 Linear Algebra