Degree

Bachelor of Arts in Chemistry: Chemical Education Major
Course Catalog

Admission Requirements

- **Specialized Admissions**
  - Completion of Associate in Arts (AA) degree
  - Cumulative Transfer GPA: 2.5
  - FTCE-General Knowledge Exam - a state-mandated requirement for admission into initial teacher preparation programs. Students are strongly encouraged to pass this examination prior to transfer. For more information go to: [http://www.fldoe.org/accountability/assessments/postsecondary-assessment/ftce/](http://www.fldoe.org/accountability/assessments/postsecondary-assessment/ftce/)
  - All prerequisites completed with a grade of C or better

Special Notes

- Science majors are encouraged to take math and science courses every term at BC in order to make satisfactory progress towards degree requirements.
- Pending prerequisites may be completed at FIU after transfer, but may delay time to graduation and result in excess credit hour surcharge.

<table>
<thead>
<tr>
<th>PREREQUISITES</th>
<th>BC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>CHM 1045 + CHM 1045L General Chemistry I + Lab</td>
<td>CHM 1045 + Lab</td>
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<tr>
<td>CHM 1046 + CHM 1046L General Chemistry II + Lab</td>
<td>CHM 1046 + Lab</td>
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<tr>
<td>CHM 2210 + CHM 2210L Organic Chemistry I + Lab</td>
<td>CHM 2210+ Lab</td>
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<tr>
<td>CHM 2211 + CHM 2211L Organic Chemistry II + Lab</td>
<td>CHM 2211 + Lab</td>
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<tr>
<td>PHY 2048 + PHY 2048L General Physics w/ Calculus I + Lab</td>
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<td>AND</td>
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<tr>
<td>PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab</td>
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<td>OR</td>
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<tr>
<td>PHY 2053 + PHY 2053L General Physics I + Lab</td>
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<tr>
<td>PHY 2054 + PHY 2054L General Physics II + Lab</td>
<td>PHY 2054 + Lab</td>
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<tr>
<td>MAC 2311 Calculus and Analytical Geometry I</td>
<td>MAC 2311</td>
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<tr>
<td>MAC 2312 Calculus and Analytical Geometry II</td>
<td>MAC 2312</td>
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**ADDITIONAL LOWER DIVISION REQUIREMENT**

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<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>BSC 2010 + BSC 2010L Introduction to Biology I + Lab</td>
<td>BSC 2010 + Lab</td>
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