Degree

Bachelor of Science in Internet of Things
Course Catalog

Admission Requirements

- **Academic Progression Standards**
  - Completion of Associate in Arts (AA) degree
  - Completion of all prerequisites with grade of C or higher
  - Cumulative Transfer GPA: 2.0 or higher
  - Earn grade of C or higher in all prerequisites in **two attempts or fewer**

  - Drop/withdrawal grades are considered attempts

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 lower division courses below are required for this program. We encourage students to take these courses (as electives) prior to completing the AA.

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>MAC 1105 College Algebra</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>MAC 1114 Trigonometry</td>
<td>MAC 1114</td>
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<tr>
<td>OR</td>
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<tr>
<td>MAC 1147 Precalculus Algebra and Trigonometry</td>
<td>MAC 1147</td>
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<tr>
<td>PHY 2053 + PHY 2053L General Physics I + Lab (without Calculus)</td>
<td>PHY 2053 + PHY 2048L</td>
</tr>
<tr>
<td>PHY 2054 + PHY 2054L General Physics II + Lab (Without Calculus)</td>
<td>PHY 2054 + PHY 2049L</td>
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**ADDITIONAL LOWER DIVISION COURSES**

- COP 1250C Programming I
- COP 1334C Introduction to C++
- COP 1700C Introduction to Databases and MySQL*
- CTS 1831C Web Authoring I*
- CTS 1861C Web Authoring II*

*Course transfers and satisfies Internet of Things required electives.