Degree

Bachelor of Science in Internet of Things
Course Catalog

IMPORTANT NOTE: Students will no longer be admitted to this program effective Spring 2025. We encourage students to consider the BS in Computer Science, BA in Computer Science, BS in Information Technology, or BS in Cybersecurity.

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.

### PREREQUISITES

<table>
<thead>
<tr>
<th>PBSC Course</th>
<th>FIU Course</th>
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</thead>
<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>
</tr>
<tr>
<td>[PHY 2053 + PHY 2048L General Physics 1 + Lab (without Calculus)]</td>
<td>PHY 2053 + PHY 2048L</td>
</tr>
<tr>
<td>[PHY 2054 + PHY 2049L General Physics 2 + Lab (without Calculus)]</td>
<td>PHY 2054 + PHY 2049L</td>
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### ADDITIONAL LOWER DIVISION COURSES

<table>
<thead>
<tr>
<th>PBSC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>COP 2334 Programming in C++</td>
<td>EEL 2880</td>
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<tr>
<td>COP 2800 Programming in Java*</td>
<td>COP 2250</td>
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*Course transfers as noted for Internet of Things majors.*