Undergraduate BS/BA Program

**Course Requirements:**

<table>
<thead>
<tr>
<th>Hudson Valley Community College Course</th>
<th>St. John Fisher College Equivalent Course</th>
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<tbody>
<tr>
<td>CISS 110 and 111 Programming &amp; Logic I &amp; II</td>
<td>CSCI 231 Data Structures &amp; Algorithms</td>
</tr>
<tr>
<td>CISS 125 Computer and Information Security</td>
<td>CSCI 251 Intro to Computer Security</td>
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<tr>
<td>CISS 231 Advanced Visual Basic Programming</td>
<td>CSCI 304 Visual BASIC Module</td>
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<tr>
<td>CISS 240 and 241 Object Oriented Design with Java and Advanced Java Programming</td>
<td>CSCI 162 Foundations of Computer Science II (CSCI 161 waived)</td>
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<tr>
<td>CISS 280 Assembly Language &amp; Computer Arc.</td>
<td>CSCI 241 Computer Architecture</td>
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<tr>
<td>CISS 290 C++ Programming</td>
<td>CSCI 306 C++ Module</td>
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**Perspectives in the Arts**

Choose up to 2 courses from the following recommended courses:
ARTS 100, 101, 107, 202, 205, 270, 272; ENGL 104, 151, 152, 153, 154, 200, 202, 203, 204, 206, 210, 212, 216, 218, 220, 222, 230, 232, 234, 235, 236; MUSC 100, 101, 105; THEA 100

**Philosophical Perspectives**

Choose up to 2 courses from the following recommended courses:
PHIL 100, 110, 120, 265; BRVT 120

**Sociocultural Perspectives**

Choose up to 2 courses from the following recommended courses:
ECON; HIST; HUSV; POLS; PSYC; SOCL

**Explorations of the Natural and Technical World**

Choose up to 2 courses from the following recommended courses:
MATH 150 or higher; MATH 180, 183; Natural Sciences (BIOL; CHEM; CRJS; PHYS)

**Intercultural Perspectives and Languages**

**Students following a BS degree track:**

Choose up to 2 courses (six credit hours) from the following:
Foreign language including ASL courses. Language does not need to be in a sequence.

**Students following a BA degree track:**

Choose up to 2 courses from the following recommended courses:
Six credit hours of a foreign language sequence: Any Foreign Language including American Sign Language (ASL) courses ARE acceptable. Example: SPAN 100 and SPAN 101.

**Recommended:** Fulfill associate degree program requirements. Choose courses listed above to fulfill elective requirements as required.

Grade Point Average: 2.0 GPA required for admission consideration to St. John Fisher College. Student must submit formal transfer application available at [http://go.sjfc.edu/transfer](http://go.sjfc.edu/transfer) the semester before intended enrollment.