ECC
Natural Science Advising Guide

Undergraduate BA/BS Program

Course Requirements:

Erie Community College Courses

Perspectives in the Arts
Choose up to 2 courses from the following recommended courses:
AT; DN 101, 107, 108; DT 101, 103, 107, 108; EN (except 230, 294); MU (except 201, 214)

Philosophical Perspectives
Choose up to 2 courses from the following recommended courses:
PY (except 100, 102)

Sociocultural Perspectives
Choose up to 2 courses from the following recommended courses:
AN 101, 102; EC 100, 102, 103; GO 100, 102, 103; GP 103, 105; HI (except 111, 112, 231);
PS (all except PS 101); SO; SS.

Explorations of the Natural and Technical World
Choose up to 2 courses through a combination of Math and/or Science courses from the following recommended courses:
MT 112, 116, 119, 171, 175, 176, 180, 181, 182
AS; BI (except 108, 124, 125; CH (except 118); GL; PH (except 170 – 263)

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: SPA 101 and SPA 102.

Recommended: Fulfill associate degree requirements (EN 110 and EN 111 required). Choose courses listed on guide to fulfill elective requirements.
Major Listing
Students should choose one major and complete as many recommended courses below as needed to fulfill program elective requirements. **NOTE: Students should complete coursework listed below. However, St. John Fisher College requires students to take a minimum of one-half of the major courses at St. John Fisher College. Please contact SJFC for specific major requirements.**

<table>
<thead>
<tr>
<th>SJFC Major</th>
<th>SUNY Erie CC Courses</th>
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<tbody>
<tr>
<td>Biology – BA/BS</td>
<td>Choose a minimum of six courses listed: BI 110 &amp; 115L, 121 &amp; 122L, CH 180 &amp; 181L, CH 182 &amp; 183L, 220 &amp; 221L, 222 &amp; 223L; MT 116 or 143 or 181 or DA 150 or CS 209. For BS program: add PH 270 &amp; 271, 272 &amp; 273.</td>
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<tr>
<td>Physics – BA</td>
<td>MT 181, 182, 283, 284; PH 280 &amp; 281, 282 &amp; 283, 284 &amp; 285. In addition to above requirements for BA Physics degree, choose one of the following sequences: BI 110 &amp; 115L, 121; or CH 180 &amp; 181L, 182 &amp; 183L</td>
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<tr>
<td>Physics – BS</td>
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Grade Point Average: 2.0 GPA required for admission consideration at St. John Fisher. Student must submit formal transfer application at [http://go.sjfc.edu/transfer](http://go.sjfc.edu/transfer) the semester before intended enrollment.