ECC
Mathematics Advising Guide

St. John Fisher College

B.A./B.S. Mathematics

B.A. Statistics

Mathematics:

<table>
<thead>
<tr>
<th>Erie Community College</th>
<th>St. John Fisher College</th>
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<tbody>
<tr>
<td>CS 209 Programming in Java</td>
<td>CSCI 161 Foundations of Computer Science I</td>
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<tr>
<td>MT 181 Calculus and Analytic Geometry I</td>
<td>MATH 120C P4 Calculus</td>
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<tr>
<td>MT 182 Calculus and Analytic Geometry II</td>
<td>MATH 122C P4 Calculus II</td>
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<tr>
<td>MT 283 Calculus and Analytic Geometry III</td>
<td>MATH 221C Calculus III</td>
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<tr>
<td>MT 284 Introduction to Differential Equations</td>
<td>MATH 222 Intro to Dynamical Systems</td>
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<tr>
<td>MT 292 Intro Linear Algebra</td>
<td>MATH 232 Linear Algebra</td>
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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 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 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 remainder of associate degree requirements. Choose courses in the liberal arts (mathematics, natural sciences, social sciences, humanities, and foreign language).

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 the semester before intended enrollment.

12/8/2018