STEM Meta-Major

Mathematics Pathway

Physical Science Pathway

Biology Pathway

GOOD FOR...

Public Service Endorsements
- Health Science
- Education and Training

STEM Endorsements
- Mathematics
- Science
- Career and Technical Education
Associates of Science: MATHEMATICS

Suggested Two-Year Plan

(For College Ready Students)

Math 1314 suggested gatekeeper course

**Freshman Year – Semester 1**

- ENGL 1301
- MATH 1314
- HIST 1301
- SPCH 1315
- ART, DRAM, or MUSI
- EDUC/PSYC 1100 (required 1st semester)

Total: 16 hours

**Freshman Year – Semester 2**

- ENGL 1302
- HIST 1302
- MATH 1316
- GOVT 2305
- Electives: MATH 1342

Total: 15 hours

**Sophomore Year – Semester 1**

- BIOL 1406 or CHEM 1411
- ENG 23__
- HIST 1302
- Elective: MATH 2313
- Elective: PHYS 1401

Total: 15 / 16 hours

**Sophomore Year – Semester 2**

- BIOL 1407 or CHEM 1412
- GOVT 2306
- ECON, PSYC, or SOCI
- Elective: PHYS 1402
- Elective: MATH 2314

Total: 16 / 17 hours
## Associates of Science: BIOLOGY
### Suggested Two-Year Plan

(for college-ready students)

**Biol 1406 suggested gatekeeper course**

<table>
<thead>
<tr>
<th>Freshman Year – Semester 1</th>
<th>Freshman Year – Semester 2</th>
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<tbody>
<tr>
<td>ENGL 1301</td>
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<tr>
<td>MATH 1314</td>
<td>MATH 1342</td>
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<td>BIOL 1406</td>
<td>BIOL 1407 (natural history emphasis) or BIOL 2420 (health science emphasis)</td>
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<tr>
<td>CHEM 1411</td>
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<td>BIOL 2401</td>
<td>BIOL 2402</td>
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<td>GOVT 2305</td>
<td>GOVT 2306</td>
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<tr>
<td>GEOL 1403 or MATH or AGRI 2330 (natural history emphasis) or BIOL 1322 (health science emphasis)</td>
<td>ECON, PSYC, or SOCI</td>
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<td>Total: 15 hours</td>
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Associates of Science: PHYSICAL SCIENCE
Suggested Two-Year Plan

(for college-ready students)

CHEM 1411 or PHYS 1401 suggested gatekeeper course

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<td>GOVT 2305</td>
<td>CHEM 2425</td>
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<td>CHEM 2423</td>
<td>GOVT 2306</td>
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Total: 14 hours