### General Education Program (24-27 hrs)

#### English Composition

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1101</td>
<td>Discourse &amp; Comp.</td>
<td>5</td>
</tr>
<tr>
<td>or ENGL 1102</td>
<td>Discourse &amp; Comp.</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1105</td>
<td>Comp. &amp; Argument.</td>
<td>3</td>
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</tbody>
</table>

*Depending on placement, either 8 or 6 semester hours.*

#### Fine & Performing Arts (Select 1)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 1101</td>
<td>Introduction to Art</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2275</td>
<td>Amer. Film History</td>
<td>3</td>
</tr>
<tr>
<td>MUSI 1201</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUSI 2211</td>
<td>Music History I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3300</td>
<td>Philosophy and Film</td>
<td>3</td>
</tr>
<tr>
<td>THAR 1000</td>
<td>Introduction to Theater</td>
<td>3</td>
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</tbody>
</table>

#### Quantitative Reasoning

*The Quantitative Reasoning component of the GEP will be met within the biology degree.*

#### Social Science (Select 1)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>ANTH 3350</td>
<td>Biological Anthr.</td>
<td>4</td>
</tr>
<tr>
<td>GOVT 2250</td>
<td>Intro. to Political Sci.</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2430</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2440</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2530</td>
<td>World Prehist. &amp; Arch</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4110</td>
<td>Intellectual History</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3360</td>
<td>Social &amp; Politic. Hist.</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1101</td>
<td>Intro. to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1101</td>
<td>Intro. to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOSC 1110</td>
<td>Foun. of Social Sci.</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Western Perspectives (Select 1)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>ENGL 2211</td>
<td>Survey of English Lit. I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2212</td>
<td>Survey of English Lit. II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3115</td>
<td>Women in Medieval Eur.</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3300</td>
<td>Christianity in Ea. Am.</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3520</td>
<td>History of Crusades</td>
<td>3</td>
</tr>
<tr>
<td>IDST 2225</td>
<td>Civilization &amp; Lit. I</td>
<td>3</td>
</tr>
<tr>
<td>IDST 2226</td>
<td>Civilization &amp; Lit. II</td>
<td>3</td>
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<tr>
<td>PHIL 2200</td>
<td>Intro. to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>RELI 2230</td>
<td>Hist. of Chr. Thought</td>
<td>3</td>
</tr>
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#### Non-Western Perspectives (Select 1)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>ANTH 2250</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3366</td>
<td>Non-Western Survey</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 2201</td>
<td>Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 3351</td>
<td>Reg. Geog.: Middle E.</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 3320</td>
<td>Third World Politics</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3410</td>
<td>East Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3430</td>
<td>Anc. Indian Cu. of Soc</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3432</td>
<td>Gandhi &amp; Mod. India</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3500</td>
<td>History of So. Africa</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3550</td>
<td>Islam: Rel., Pol., Soc.</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4420</td>
<td>Middle East (modern)</td>
<td>3</td>
</tr>
<tr>
<td>IDST 2227</td>
<td>Civilization &amp; Lit.</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2284</td>
<td>Asian Philosophy</td>
<td>3</td>
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#### Capstone

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>IDST 4490</td>
<td>Senior Seminar</td>
<td>3</td>
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</tbody>
</table>

### Biology Curriculum (55 hrs)

#### Biology Requirements (16 hrs)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>BIOL 1151</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1152</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3770</td>
<td>Genetics &amp; Molecu.</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4770</td>
<td>Cell Biology</td>
<td>4</td>
</tr>
</tbody>
</table>

#### General Biology Track Requirements (39 hrs)

#### Core Requirements (7 hrs)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>BIOL 3850</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3870</td>
<td>Evolution</td>
<td>3</td>
</tr>
</tbody>
</table>

*(Checklist continued on reverse side)*

120 Semester Hours Required
Botany Electives (8 hrs)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2250</td>
<td>Plant Taxonomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 2252</td>
<td>Dendrology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3251</td>
<td>Summer Flora</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3270</td>
<td>Plant Anat. &amp; Morph.</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3271</td>
<td>Non-Vascular Plants</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4270</td>
<td>Plant Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Zoology Electives (8 hrs)

<table>
<thead>
<tr>
<th>COURSE</th>
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<th>HRS.</th>
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</thead>
<tbody>
<tr>
<td>BIOL 3350</td>
<td>Entomology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3355</td>
<td>Ornithology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3360</td>
<td>Animal Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3852</td>
<td>Marine Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4360</td>
<td>Herpetology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4370</td>
<td>Mammalogy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4491</td>
<td>Limnology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4680</td>
<td>Parasitology</td>
<td>4</td>
</tr>
</tbody>
</table>

General Biology Electives (16 hrs)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Any Biology course numbered 2000 or above. Four of these hrs. must be at 4000 or above. Only 4 hrs. of BIOL 4495 may be counted.)</td>
<td></td>
<td></td>
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</tbody>
</table>

General Electives

Once all other requirements have been met (GEP, Biology Curriculum, and Math and Support Science) you must take enough General Electives to meet the 120 hour requirement.

<table>
<thead>
<tr>
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ADDITIONAL MINIMUM REQUIREMENTS

120 semester credit hours

2.00 overall, cumulative GPA

60 semester credit hours at 2000 level or above

C- or better required in ALL biology, Chemistry, and physics courses

SPECIAL MINIMUM REQUIREMENTS FOR TRANSFER STUDENTS

30 semester credit hours completed at SSU, of which 21 credit hours must be upper division courses (3000-4000 level)

12 semester credit hours in biology completed at SSU at the 3000 or 4000 level