Associate in Science Transfer Degree - Option 2 (AST-2) – Minimum of 90 Credits

This Associate in Science Transfer degree Option 2 encompasses some general education courses required of first- and second-year students and is intended to prepare students planning to transfer to a university in the science-related fields. It gives students the broad background needed before beginning more specialized, upper-division courses. The curriculum is not intended to fulfill General Education/University (GER/GUR) requirements, but to prepare prospective transfer science students to enter the universities with junior standing, not only in credits but also with major/program preparation.

To earn this degree, students must complete a minimum of 90-quarter credits in courses numbered 100 or higher (from approved distribution list below) and meet specific distribution requirements. No more than 20 credits may be taken on a pass/no credit basis. Students should be aware that courses with “Pass” grades may not satisfy the requirements for subjects in their major field. Students must attain a GPA of 2.0 on all college-level courses and earn a minimum of 24 credits, including the last quarter, in residence at Green River Community College. Students should include some 200-level classes in their course of study.

Students are responsible for knowing transfer requirements and policies, as well as specific course choices and GPA requirements, and are urged to consult the catalog of the institution to which they plan to transfer.

1. BASIC SKILLS (20 credits)
Any course used to satisfy Basic Skills distribution may not be used to satisfy any other portion of the AST-2 degree.

A. Communication Skills:
(5 credits)
Courses in this area support the written communication learning outcome.

English 101
After consultation with a science advisor, five additional credits are recommended from the following:

English 126 or 127 or 128

B. Quantitative Skills/Symbolic Reasoning:
(15 credits)
Courses in this area support the quantitative and symbolic reasoning learning outcome.

Mathematics 151 and 152 and 153 or 256

2. HUMANITIES/FINE ARTS/ENGLISH AND SOCIAL SCIENCE (15 credits)
Select 15 credits of humanities/fine arts/English and social science with at least five credits taken from each. Three different subjects required.

A. Humanities/Fine Arts/English:
A minimum of 5 credits from the following:
No more than 5 credits in foreign language at the 100 level.
No more than 5 credits in performance or skills courses (all courses in bold type) may be applied to the Humanities/Fine Arts/English distribution.

Chinese 111, 121, 122, 123
Communication Studies 102, 210, 212, 215, 220, 223, 238, 245, 265
Dance 101, 102, 103, 110, 204
Drama 101, 101, 111, 112, 113, 120, 121, 141, 151, 152, 153
French 121, 122, 123, 221
German 121, 122, 123
Humanities 100, 110, 133, 142, 160, 186, 190, 191, 224, 272
Japanese 121, 122, 123
Journalism 101, 107, 150, 151, 152, 254
Photography 101, 102, 103, 111
Spanish 110, & 121, & 122, & 123, & 221, & 222, & 223

B. Social Science:
A minimum of 5 credits from the following:
American Minority and Ethnic Studies 100, 150, 211
Anthropology & 100, & 204, & 205, & 206, & 207, & 210, 211, & 216, & 234, & 235, & 236, 273
Business Management & 101, & 201
Criminal Justice & 101, & 105, & 110, & 240
Economics 100, 101, & 201, & 202
Geography & 100, 120, 123, 190, & 200, 201, 205
Political Science & 101, & 200, & 202, & 203, & 204, 207, 209
Psychology & 100, & 180, & 200, 201, 209, & 220, 225
Social Science 160, 211

C. Natural Science:
Select 29 credits from the following list after consultation with a science/engineering advisor.

Anatomy/Physiology 120
Biology & 211, & 212, & 213, & 241, & 242, & 260
Chemistry & 161, & 162, & 163, & 261, & 262, & 263
Computer Science & 131, 132, & 141, 145
Engineering 106, 140, & 214, & 215, & 224, & 225, 250
Environmental Science 204
Geology & 101, 206
Mathematics 106, & 141, & 142, & 153, 238, 240, & 254, 256
Philosophy & 106, 215
Physics 110, 111, 112, 150, 151, 152, 201, 202, 203, 208, 225

4. LIFETIME FITNESS/WELLNESS
(2-3 credits) Select one course from the following:

Physical Education 101, 102, 103, 111, 131, 149, 160, 165, 169

Degree exceptions for fitness/wellness courses must include medical documentation submitted to Disability Support Services (DSS) and documentation to the Degree Exception Committee.

5. ELECTIVES
(2-3 credits)
All courses numbered 100 or higher, with the exception of Basic Skills and Physical Education, may be taken as electives.

English 126, 127 or 128 may be used.

6. TRANSFERABILITY OF CREDITS
Green River Community College is fully accredited. Academic courses will usually be accepted by other institutions offering the same (or similar) courses. However, each institution has its own transfer policies and each student is responsible for knowing the transfer and admission requirements of the receiving institution. Students are urged to consult with their advisor and a representative from the college they plan to attend after Green River.

To receive this information in an alternative format, please contact Disability Support Services at: DSS@greenriver.edu, (253) 833-9111, ext. 2631 orTTY at (253) 288-3359. LC-272.
Please note that some majors at four-year colleges have special requirements. It is your responsibility to know these. Consult an Educational Planner or your Faculty Advisor for assistance in identifying or researching specific major requirements.

### Associate in Engineering, Engineering Technology, Computer Science, Physics, or Atmospheric Sciences

**Associate in Science Transfer Degree - Option 2 (AST-2) Planning Guide – Minimum of 90 Credits**

#### 1. GENERAL REQUIREMENTS (20 credits)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>A. Engl&amp;101</td>
<td>________</td>
</tr>
<tr>
<td>Engl 126, 127, or 128 (optional)</td>
<td>________</td>
</tr>
<tr>
<td>B. Math&amp; 151</td>
<td>________</td>
</tr>
<tr>
<td>Math&amp; 152</td>
<td>________</td>
</tr>
<tr>
<td>Math&amp; 153 or Math 256</td>
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</tbody>
</table>

#### 2. HUMANITIES/FINE ARTS/ENGLISH and SOCIAL SCIENCE (15 credits)

With at least 5 credits from each; three separate areas:

<table>
<thead>
<tr>
<th>Area</th>
<th>Credits</th>
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<tbody>
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#### 3. SPECIFIC REQUIREMENTS (50 credits)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 15 credits</td>
<td>________</td>
</tr>
<tr>
<td>Phys 201</td>
<td>________</td>
</tr>
<tr>
<td>Phys 202</td>
<td>________</td>
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<tr>
<td>Phys 203</td>
<td>________</td>
</tr>
<tr>
<td>(Phys 110, 111 and 112 may be substituted)</td>
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<tr>
<td>B. 6 credits</td>
<td>________</td>
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<tr>
<td>Chem &amp;161, &amp;162, &amp;163, &amp;261, &amp;262 or &amp;263</td>
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</table>

#### 4. LIFETIME FITNESS/WELLNESS (2-3 credits)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pe 101, 102, 103, 111, 131, 149, 160, 165 or 169</td>
<td>________</td>
</tr>
</tbody>
</table>

#### 5. ELECTIVES (2-3 credits)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engl 126, 127, or 128 may be used</td>
<td>________</td>
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</tbody>
</table>

**Note:** You must maintain a minimum overall GPA of 2.0. This minimum may not meet the entrance requirements at four-year colleges.