General Education Requirements (GERs) for Baccalaureate Degrees

General Education Requirements (GERs) provide students with a common educational experience in order to provide a foundation for further study and broaden the educational experience of every degree-seeking student. They are designed to promote an elevation of the student’s level in basic college-level skills (Tier 1), a breadth of exposure to traditional academic disciplines (Tier 2), and an understanding of how to integrate and apply knowledge to an evolving world (Tier 3).

UAA’s General Education Values

Develop intellectual and practical skills across the curriculum, including inquiry and analysis, quantitative literacy, critical and creative thinking, problem solving, written and oral communication, information literacy, and collaborative learning.

Build knowledge of human institutions, socio-cultural processes, and the physical and natural world through study of the natural and social sciences, mathematics, humanities, and the arts.

Acquire tools for effective civic engagement in local through global contexts, including ethical reasoning and intercultural competence, with particular emphasis on Alaska and the circumpolar north.

Integrate and apply learning, including ability to synthesize knowledge and skills across general and specialized studies, adapting them to new settings, questions, and responsibilities, and forming a foundation for lifelong learning.

GER Student Learning Outcomes

After completing the GERs, UAA students shall be able to:

• Communicate effectively in a variety of contexts and formats.
• Reason mathematically and analyze quantitative and qualitative data competently to reach sound conclusions.
• Relate knowledge to the historical context in which it developed and the human problems it addresses.
• Interpret different systems of aesthetic representation and understand their historical and cultural contexts.
• Investigate the complexity of human institutions and behavior to better understand interpersonal, group and cultural dynamics.
• Identify ways in which science has advanced the understanding of important natural processes.
• Locate and use relevant information to make appropriate personal and professional decisions.
• Adopt critical perspectives for understanding the forces of globalization and diversity.

• Integrate knowledge and employ skills gained to synthesize creative thinking, critical judgment and personal experience in a meaningful and coherent manner.

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Tier 1</td>
<td>Basic College-Level Skills</td>
<td>12</td>
</tr>
<tr>
<td>Tier 2</td>
<td>Disciplinary Areas</td>
<td>22</td>
</tr>
<tr>
<td>Tier 3</td>
<td>Integrative Capstone</td>
<td>3</td>
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<tr>
<td>Total</td>
<td></td>
<td>37</td>
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</tbody>
</table>

All students should consult a faculty or academic advisor for appropriate course selections.

• Baccalaureate students are required to complete 12 credits of basic college-level skills (oral, written and quantitative) before completing 60 total degree-applicable credits.
• Each of the eight GER classifications has a list of approved courses (see the General Education Requirements classification lists). Only courses from the GER classification list may be used to satisfy a distribution area requirement.
• Courses used to satisfy distribution area requirements in General Education may also be used to satisfy school/college requirements and/or degree/program requirements, but no course may be counted in more than one GER category.
• Courses ending with numbers _93 or _94 cannot satisfy a GER, and UAA courses not on the approved baccalaureate GER lists cannot be petitioned to meet a GER.

Petitions for GERs and/or General University Requirements

Petitions pertaining to GERs and/or General University Requirements must be processed through the Office of Academic Affairs, with final authority to deny or approve resting with the provost. After the petition has received final approval or denial, the student is notified of the decision. Changes in course level, grading or number of credits awarded are not petitionable. UAA courses not on the approved baccalaureate GER lists cannot be petitioned to meet a GER. For more information, see the Academic Petition (http://catalog.uaa.alaska.edu/academicpoliciesprocesses/academicstandardsregulations/academicpetition/) section.

GER Classification List

Courses listed as satisfying a GER are also identified in the course descriptions (http://catalog.uaa.alaska.edu/course descriptions/). A course satisfying a particular GER in the semester in which it was completed will continue to satisfy that GER for that student even if its status has changed in the catalog under which the student graduates.

Students who wish to use a UAF or UAS course to meet a UAA GER should refer to the table of substitutions below.
## UAA Table of GER Substitutions

This table is intended to assist UAA students who wish to use UAF or UAS courses to meet a UAA GER per Board of Regents Policy P10.04.062.

### Tier I: Basic College - Level Skills

<table>
<thead>
<tr>
<th>UAA Courses</th>
<th>UAF Courses</th>
<th>UAS Courses</th>
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</thead>
<tbody>
<tr>
<td>Oral Communication Skills - 3 Credits</td>
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<tr>
<td>Written Communication Skills - 6 Credits</td>
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<td></td>
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<tr>
<td>MATH A104, MATH A113, MATH A115, MATH A121, MATH A151, MATH A152, MATH A155, MATH A221, MATH A251, MATH A252, MATH A253, STAT A200, STAT A253</td>
<td>MATH F113X, MATH S113, MATH S151, MATH S152, MATH S231, MATH S237, MATH S252, STAT S107, STAT S200</td>
<td></td>
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</tbody>
</table>

### Tier 2: Disciplinary Areas

<table>
<thead>
<tr>
<th>UAA Courses</th>
<th>UAF Courses</th>
<th>UAS Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Arts (Arts) - 3 Credits</td>
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</tbody>
</table>
### General Education Requirements (GERs) for Baccalaureate Degrees

**Natural Sciences - 7 Credits Including One Laboratory Course**

<table>
<thead>
<tr>
<th>Laboratory Courses</th>
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| PHIL A101, PHIL A201, RUSS A101, RUSS A201, SPAN A101, SPAN A102, SPAN A201, SPAN A202, THR A211, THR A212 |

<table>
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<tr>
<th>Courses</th>
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General Education Requirements (GERs) for Baccalaureate Degrees

ANTH A205 / ATM F101X, BIOL S103
ANTH A205L, F100X, BIOL F103X, BIOL S104, BIOL S111, BIOL S112
ASTR A103 / BIOL F104X, BIOL S115, BIOL S116CHEM S103
ASTR A103L, F111X, BIOL F112X
ASTR A104 / BIOL F115X, BIOL S116CHEM S103
ASTR A104L, F116X, BIOL F120X, CHEM S105, CHEM S105L, CHEM S106, CHEM S106L, ENVS
BIOL A102 / CHEM F100X, S102, GEOL S104
BIOL A103, CHEM F103X, CHEM S106, ENVS
BIOL A108, CHEM F104X, PHYS S102, PHYS
BIOL A111, CHEM F105X, PHYS S102, PHYS
BIOL A112, CHEM F106X, CHEM S123, PHYS S124, ENV S111
BIOL A178 / CHEM F111X, GEOS F111X, PHYS S211, PHYS S212
BIOL A179, GEOS F101X, GEOS S212
CHEM A103 / F106X, GEOS F112X, GEOL S111, GEOL S115
CHEM A103L, GEOL A111, GEOL A115
CHEM A104, PHYS F102X, GEOL A115L
CHEM A104L, PHYS F103X, PHYS S101
CHEM A105 / PHYS F104X, PHYS F115X, PHYS A101
CHEM A105L, PHYS F105X, PHYS A123
CHEM A106 / PHYS F165X, PHYS A124
CHEM A106L, PHYS F211X, PHYS F212X, PHYS A211
CHEM A221, PHYS F213X

Non-laboratory Courses

Social Sciences - 6 Credits

ANTH A205,
ANTH S205, CHEM S100, CHEM S105,
ASTR A103,
ASTR A104, CHEM S106, GEOL S105, OCN S101,
BIOL A100,
BIOL A102,
BIOL A178,
BIOL A200,
CHEM A103,
CHEM A104,
CHEM A105,
CHEM A106,
ENV S111,
ENV S111,
GEOG A111,
GEOG A111,
GEOG A115,
GEOG A115,
PHYS A101,
PHYS A123,
PHYS A124,
PHYS A211,
PHYS A212