

GENERAL EDUCATION REQUIREMENTS (GER)

Associate and bachelor's degrees at UAS require a minimum amount of general education requirement courses to be completed. General Education Requirements encompass broad areas of knowledge that support advanced learning in the major and emphasis requirements of each degree. Please note: the courses listed are not necessarily offered **every** semester. It is recommended that students seek advisor assistance in meeting program degree requirements.

In addition, some degree programs **require** specific courses be included in the GER. Please review your degree program in this catalog and consult with your academic advisor. If required courses are not taken as a GER, they must be taken as major requirements or electives as they are required for your degree.

Requirement	Hours
General Education Requirements	
Minimum Credits	34

Code	Title	Credits
Written Communication Skills		
WRTG S111	Writing Across Contexts	3
WRTG S211	*Writing and the Humanities	3
or WRTG S212	*Writing and the Professions	

Oral Communication Skills		
Select one of the following (3 credits):		
COMM S111	Fundamentals of Oral Communication ¹	3
COMM S235	Small Group Communication and Team Building ¹	
COMM S237	Interpersonal Communication ¹	
COMM S241	Public Speaking ¹	

Humanities/Social Sciences		
<i>Fine Arts</i>		
Select one of the following (3 credits):		
ART S160	Art Appreciation	3
ART S261	History of World Art I	
ART S262	History of World Art II	
MUS S123	Music Appreciation	
THR S111	Theatre Appreciation	
THR S211	Theatre History and Literature I	
THR S212	Theatre History and Literature II	

<i>Humanities</i>		
Select a minimum of one of the following (3 credits):		
AKL S105	Beginning Tlingit I	3-6
AKL S106	Beginning Tlingit II	
AKL S107	Beginning Haida I	
AKL S108	Beginning Haida II	
ASL S101	Beginning American Sign Language I	

ASL S102	Beginning American Sign Language II	
ENGL S215	Introduction to Literary Study	
ENGL S223	Survey of British Literature I	
ENGL S224	Survey of British Literature II	
ENGL S226	*Survey of American Literature 1800-Present	
ENGL S261	Introduction to Creative Writing	
HIST S105	World History I ²	
HIST S106	World History II ²	
HIST S131	History of the U.S. I ²	
HIST S132	History of the U.S. II ²	
HUM S120	A Sense of Place: Alaska and Beyond	
JOUR S101	Introduction to Mass Communications	
PHIL S101	Introduction to Logic and Reasoning	
PHIL S201	Introduction to Philosophy	
PHIL S301	Ethics	
RUSS S101	Beginning Russian I	
RUSS S102	Beginning Russian II	
SPAN S101	Beginning Spanish I	
SPAN S102	Beginning Spanish II	
Alaska Native and other languages.		
<i>Social Sciences</i>		
Select a minimum of two of the following (6 credits) from two disciplines:		6-9
ANTH S101	Introduction to Anthropology	
ANTH S202	Cultural Anthropology	
ANTH S211	Fundamentals of Archaeology	
ECON S100	Introduction to Economics	
ECON S201	Principles of Macroeconomics	
ECON S202	Principles of Microeconomics	
GEOG S101	Local Places, Global Regions: Introduction to Geography	
HIST S105	World History I ²	
HIST S106	World History II ²	
HIST S131	History of the U.S. I ²	
HIST S132	History of the U.S. II ²	
PS S101	Introduction to American Government	
PS S102	Introduction to Political Science	
PS S202	Comparative Politics: Contemporary Doctrines and Structure	
PS S251	Introduction to International Relations	
PSY S101	Introduction to Psychology	
PSY S250	Lifespan Development	
SOC S101	Introduction to Sociology	
SOC S201	Social Problems	
Select one from the remaining humanities and social sciences courses (3 credits)		

Mathematics/Natural Sciences

Mathematics and Statistics

Select at least 3 credits of the following: 3

MATH S113	Concepts and Contemporary Applications of Mathematics ³
MATH S151	College Algebra for Calculus
MATH S152	Trigonometry
STAT S107	Survey of Statistics ³

Select one of the following Natural Lab Sciences (4 credits): 4

Lab Natural Sciences

BIOL S103	Biology and Society
BIOL S104	Natural History of Alaska
BIOL S105	Fundamentals of Biology I
BIOL S106	Fundamentals of Biology II
BIOL S111	Human Anatomy and Physiology I
BIOL S112	Human Anatomy and Physiology II
CHEM S103	Introduction to General Chemistry
CHEM S105 & S105L	*General Chemistry I and General Chemistry I Laboratory
CHEM S106 & S106L	*General Chemistry II and General Chemistry II Laboratory
ENVS S102	Earth and Environment
GEOG S102	Earth and Environment
GEOL S104	Physical Geology
PHYS S102	Survey of Physics
PHYS S103	College Physics I
PHYS S104	College Physics II
PHYS S211	General Physics I
PHYS S212	General Physics II

Select 3 remaining credits from mathematics, statistics, or the above natural science courses.

Non-lab Natural Sciences 3

ANTH S205	Biological Anthropology
ASTR S225	General Astronomy
CHEM S100	Introduction to Chemical Science
GEOL S105	Geological History of Life
OCN S101	Introduction to Oceanography
PHIL S206	Symbolic Logic

Total Credits 34

¹ Grade C 2.00 or better
² History courses can be used as humanities OR social science requirements, but not both.
³ Bachelor's degrees require MATH S113 or higher, or STAT S107 or higher.

Transferring GERs within the UA System

Please refer to the following guide if you are considering taking a class from UAA and/or UAF to fulfill a GER requirement at UAS. Please note the courses listed fulfill the UAS GER requirement, but may not fulfill a major requirement. If you have any questions, please contact the Transfer Credit Evaluator in the Registrar's Office at (907) 796-6366.

University of Alaska General Education Transfer Guide

UAS Courses	UAA Courses	UAF Courses
Written Communication Skills (6 credits)		
WRTG S111, WRTG S211, WRTG S212	WRTG A111, WRTG A211, WRTG A212, WRTG A213, WRTG A214	WRTG F111X, WRTG F211X, WRTG F213X, WRTG F214X
Oral Communication Skills (3 credits)		
COMM S111, COMM S235, COMM S237, COMM S241	COMM A111, COMM A235, COMM A237, COMM A241	COJO F121X, COJO F131X, COJO F141X
Fine Arts (3 credits)		
ART S160, ART S262	ART A160, ART A261, ART A262, ART A360A, ART A360B, DNCE A170	ART F200X, ART F261X, ART F262X, HUM F201X
MUS S123	MUS A121, MUS A221, MUS A222, MUS A224	MUS F103X, MUS F125X, MUS F200X, MUS/ANS/ACNS F223X
THR S111, THR S211, THR S212	THR A111, THR A214, THR A215, THR A411, THR A412	FLPA/COJO F105X, FLPA F125, ANS/FLPA F161X, FLPA F200X, ANS F202X, FLPA F215X, ENGL/FLPA/COJO F217X
Humanities (3-6 credits)		
AKL S105, AKL S106, AKL S107, AKL S108	AKNS A101, AKNS A101D, AKNS A101E, AKNS A101F, AKNS A101H, AKNS A102D, AKNS A102E, AKNS A102H	ANL F141X, ANL F142X, ANL F251X, ANL F255X, INU F111X, INU F112X, YUP F101X, YUP F102X
ASL S101, ASL S102	ASL A101, ASL A102	ASLG F101X, ASLG F202X

ENGL S215, ENGL S223, ENGL S224, ENGL S226, ENGL S261	ENGL A121, ENGL A203, ENGL A204, ENGL A260A	ENGL/FL F200X, ENGL F270X, LING F101X, LING F216X,
FREN S101, FREN S102	FREN A101, FREN A102	FREN F101X, FREN 102X
HIST S105, HIST S106, HIST S131, HIST S132	HIST A101, HIST A102, HIST A131, HIST A132	
HUM S120	HUM A211, HUM A212	
JOUR S101	JOUR A101, JOUR A105, JOUR A201	COJO F101X, COJO F102X
	CHIN, GER, JPN, AKNS (at 100 level)	CHNS, GER, JPN, LAT (AT 100 level)
PHIL S101, PHIL S201, PHIL S301	PHIL A101, PHIL A201, PHIL A301	PHIL F102X, PHIL F104X, RELG F221X
RUSS S101, RUSS S102	RUSS A101, RUSS A102	RUSS F101X, RUSS F102X
SPAN S101, SPAN S102	SPAN A101, SPAN A102	SPAN F101X, SPAN F102X

**Social Sciences
(6-9 credits)**

ANTH S101, ANTH S202, ANTH S211	ANTH A101, ANTH A200, ANTH A211	ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X
ECON S100, ECON S201, ECON S202	ECON A100, ECON A123, ECON A201, ECON A202	ECON F100X, ECON F201X, ECON F202X, ECON F235X
GEOG S101	GEOG A101	GEOG F101X
HIST S105, HIST S106, HIST S131, HIST S132	HIST A101, HIST A102, HIST A131, HIST A132	HIST F100X, HIST F102X, HIST F122X, HIST F132X
PS S101, PS S102, PS S230, PS S251	PS A101, PS A102, PS A311, PS A351	PS F100X, PS F101X, PS F201X, PS F221X
PSY S101, PSY S250	PSY A111, PSY A150	PSY F101X
SOC S101, SOC S201	SOC A101, SOC A110, SOC A201, SOC A202, SOC A251, SOC A351	SOC F100X, SOC F201X, SWK F103X
	BA A151, CEL A292, EDEC A105, HNRS A292, HUMS A106, SWK A106, INTL A101, JUST A110, JUST A251, JUST A330, LS55 A111, LEGL A101, SWK A243, WS A200	ACCT F261X, ANS F111X, ANS F242X, BA F151X, BA F254X, BA/SPT F281X, ECE 104X, HUMS/JUST F125X, JUST F110X, JUST F251X, RD F200X, WGS F201X

**Mathematics &
Natural Sciences
(11 credits)**

**Mathematics &
Statistics (at least
3 credits)**

MATH S113, MATH S151, MATH S152, MATH S251, MATH S252	MATH A104, MATH A115, MATH A151, MATH A152, MATH A109, MATH A172, MATH A251, MATH A252, MATH A272	MATH F113X, MATH F114X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X
STAT S107, STAT S200	STAT A200, STAT A253, STAT A307	STAT F200X

**Lab Natural
Sciences**

	ANTH A205	
BIOL S103, BIOL S104, BIOL S105, BIOL S106, BIOL S111, BIOL S112	BIOL A102, BIOL A103, BIOL A105, BIOL A106, BIOL A111, BIOL A112, BIOL A115, BIOL A116, BIOL A178, BIOL A179	BIOL F100X, BIOL F101X, BIOL F103X, BIOL F104X ,BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X
CHEM S103, CHEM S105 & CHEM S105L, CHEM S106 & CHEM S106L	CHEM A103 & CHEM A103L, CHEM A105 & CHEM A105L, CHEM A106 & CHEM A106L	CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEMF106X, CHEM F111X
ENVS S102	ENVI A202, ENVI A202L	
GEOL S104	GEOL A111 & A111L, GEOL A115 & GEOL A115L, GEOL A178, GEOL A179, GEOL A221	GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X
PHYS S102, PHYS S103, PHYS S104, PHYS S211, PHYS S212	PHYS A101 & PHYS A101L, PHYS A115, PHYS A123 & PHYS A123L, PHYS A124 & PHYS A124L, PHYS A211 & PHYS A211L, PHYS A212 & PHYS A212L	PHYS F102X, PHYS F103X, PHYS F104X, PHYS F115X, PHYS F175X, PHYS F211X, PHYS F212X, PHYS F213X
	ASTR S103 & ASTR S103L, ASTR S104 & ASTR S104L, LSIS S102, LSIS S201, LSIS S202	ATM F101X, GEOG F111X, MSL S111X

**Non-lab Natural
Sciences**

ANTH S205		
ASTR S225	ASTR A100, ASTR A103, ASTR A104	
CHEM S100		ENVI A111, GEOG A205
GEOL S105		
OCN S101		
PHIL S206		PHYS A123, PHYS A124, PHYS A211, PHYS A212

Beyond the six competencies that shape the objectives of required program courses, completing general education requirements will prepare students for successful participation in local and universal communities. Courses which are included in degree programs as general education requirements will assess student ability to transfer knowledge from theory to practice through assignments and activities which demonstrate general education learning outcomes (GELO). Not all general education courses will address all of the GELO's.

- **Effective Communication:** Communicate thoughts and ideas effectively, orally and in writing.
- **Critical Thinking:** Demonstrate comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.
- **Creative Thinking:** Present creative works of expression, innovative approaches to tasks, or solutions to problems.
- **Empirical Reasoning:** Articulate the scientific method and pose well-reasoned questions in the search for answers through data.
- **Synthesis and Analysis:** Use and extend theoretical concepts to qualitative and quantitative applications and problem solving.
- **Environmental and Community Engagement:** Use and extend Indigenous and global cultural perspectives with respect for diversity of people, the sustainable use of resources, and awareness of the environment.