

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 (GERs) encompass broad areas of knowledge that support advanced learning in the major and emphasis requirements of each degree. An asterisk in the title of a course indicates it is a General Education Requirement after Spring 1990. 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
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Written Communication Skills

WRTG S111	*Writing Across Contexts	3
WRTG S211 or WRTG S212	*Writing and the Humanities *Writing and the Professions	3

Oral Communication Skills

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

Humanities/Social Sciences

Fine Arts

Select one of the following (3 credits):		3
ART S105	*Beginning Drawing	
ART S160	*Art Appreciation	
ART S181	*Beginning Northwest Coast Indigenous Design I	
ART S201	*Beginning Ceramics	
ART S260	*Indigenous Performing Arts	
ART S261	*History of World Art I	
ART S262	*History of World Art II	
ART S263	*Northwest Coast Native Art History & Culture	
MUS S123	*Music Appreciation	
THR S111	*Theatre Appreciation	

THR S211 *Theatre History and Literature I

THR S212 *Theatre History and Literature II

Humanities

Select a minimum of one of the following (3 credits): 3-6

AKL S105 *Beginning Tlingit I

AKL S106 *Beginning Tlingit II

AKL S107 *Beginning Haida I

AKL S108 *Beginning Haida II

AKL S109 *Beginning Tsimshian I

AKL S110 *Beginning Tsimshian II

AKL S205 *Intermediate Tlingit I

AKL S206 *Intermediate Tlingit II

AKL S207 *Intermediate Haida I

AKL S208 *Intermediate Haida II

AKL S209 *Intermediate Tsimshian I

AKL S210 *Intermediate Tsimshian II

COMM S101 *Introduction to Mass Communication

ENGL S215 *Introduction to Literary Study

ENGL S200 *World Literature

ENGL S217 *Introduction to Film Studies

ENGL S226 *Survey of American Literature 1800-Present

ENGL S261 *Introduction to Creative Writing

ENVI S120 *Cultures and Environments

FREN S101 *Beginning French I

FREN S102 *Beginning French II

HIST S105 *World History I²

HIST S106 *World History II²

HIST S131 *History of the U.S. I²

HIST S132 *History of the U.S. II²

HUM S120 *Alaska: A Sense of Place and Beyond

PHIL S101 *Introduction to Logic and Reasoning

PHIL S201 *Introduction to Philosophy

PHIL S301 *Ethics

SPAN S101 *Beginning Spanish I

SPAN S102 *Beginning Spanish II

SPAN S201 *Intermediate Spanish I

SPAN S202 *Intermediate Spanish II

Alaska Native and other languages.

Social Sciences

Select a minimum of two of the following (6 credits) from two disciplines: 6-9

ANS S101 *Introduction to Alaska Native Studies

ANTH S101 *Introduction to Anthropology

ANTH S202 *Cultural Anthropology

ANTH S211 *Fundamentals of Archaeology

BA S151 *Introduction to Business

BA S254	*Personal Finance
ECON S100	*Political Economy
ECON S101	*Principles of Microeconomics
ECON S102	*Principles of Macroeconomics
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 S201	*Comparative Politics
PS S251	*Introduction to International Relations
PSY S111	*Introduction to Psychology
PSY S250	*Lifespan Development
SOC S101	*Introduction to Sociology
SOC S201	*Social Problems and Solutions

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
MATH S151	*College Algebra for Calculus
MATH S152	*Trigonometry
MATH S251	*Calculus I ³
MATH S252	*Calculus II ³
MATH S253	*Calculus III ³
STAT S200	*Elementary Statistics

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 S111	*Human Anatomy and Physiology I
BIOL S112	*Human Anatomy and Physiology II
BIOL S115	*Fundamentals of Biology I
BIOL S116	*Fundamentals of Biology 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
GEOL S104	*Physical Geology

PHYS S123	*College Physics I
PHYS S124	*College Physics II
PHYS S211	*General Physics I
PHYS S212	*General Physics II
<i>Non-lab Natural Sciences</i> 3	
Select one of the following non-lab science courses: ⁴	
ANTH S205	*Biological Anthropology
CHEM S100	*Introduction to Chemical Science
GEOL S105	*Geological History of Life
OCN S101	*Introduction to Oceanography
PHYS S165	*Introduction to Astronomy

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 Or any mathematics course having one of these as a prerequisite.

⁴ The non-lab science requirement can be fulfilled by any Mathematics, Statistics, or Natural Science General Education course not already used.

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 F212X, 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	COM F121X, COM F131X, COM F141X
Fine Arts (3 credits)		
	AKNS A215, AKNS A216, AKNS A261	ACNS F223X, ANS F161X, ANS F202X, ANS F223X

ART S105, ART S160, ART A160, ART A261, ART F200X, ART F261X, ART F262X
 ART S181, ART S201, ART A262
 ART S260, ART S261,
 ART S262

	DNCE A170	COJO F105X, COJO F217X, ENGL F217X, FLPA F105X, FLPA F121X, FLPA F161X, FLPA F200X, FLPA F215X, FLPA F217X, HUM F201X
MUS S123	MUS A100, MUS A110, MUS A121, MUS A215, MUS A216, MUS A224	MUS F103X, MUS F125X, MUS F200X, MUS F223X
THR S111, THR S211, THR S212	THR A111, THR A121, THR A215	FLPA F105X, FLPA F125, ANS/FLPA F161X, FLPA F200X, ANS F202X, FLPA F215X, ENGL/FLPA F217X

Humanities (3-6 credits)

AKL S105, AKL S106, AKL S107, AKL S108, AKL S109, AKL S110, AKL S205, AKL S206, AKL S207, AKL S208, AKL S209, AKL S210	AKNS A101, AKNS A101A, AKNS A101B, AKNS A101C, AKNS A101D, AKNS A101E, AKNS A101F, AKNS A101H, AKNS A101I, AKNS A102A, AKNS A102B, AKNS A102C, AKNS A102D, AKNS A102E, AKNS A102H, AKNS A102I, AKNS A114A, AKNS A114B, AKNS A114E, AKNS A114F, AKNS A114H, AKNS A114I, AKNS A201, AKNS A230, AKNS A240A, AKNS A240F, AKNS A240H, AKNS A240I	ANL F141X, ANL F142X, ANL F251X, ANL F255X, INU F111X, INU F112X, YUP F101X, YUP F102X
	ART A261, ART A262	
	ASL A101, ASL A102, ASL A201, ASL A202	ASLG F101X, ASLG F202X
		CHNS F101X, CHNS F102X
ENGL S200, ENGL S215, ENGL S217, ENGL S226, ENGL S261	ENGL A120, ENGL A121, ENGL A200, ENGL A203, ENGL A205, ENGL A245, LING A101	ENGL/FL F200X, ENGL F201X, ENGL F270X, LING F101X, LING F216X
ENVI S120		

FREN S101, FREN S102	FREN A101, FREN A102, FREN A201, FREN A202	FREN F101X, FREN F102X, FREN F201X, FREN F202X
	GER A101, GER A102, GER A201, GER A202	GER F101X, GER F102X, GER F202X, GER F202X
HIST S105, HIST S106, HIST S131, HIST S132	HIST A101, HIST A102, HIST A121, HIST A122, HIST A131, HIST A132	
	HNRS A192	
HUM S120	HUM A211, HUM A212	
	JPN A101, JPN A102, JPN A201, JPN A202	JPN F101X, JPN F102X, JPN F201X, JPN F202X
COMM S101		LAT F101X, LAT F102X
PHIL S101, PHIL S201, PHIL S301	PHIL A101, PHIL A201, PHIL A211, PHIL A212, PHIL A301, PHIL A305	PHIL F102X, PHIL F104X, RELG F221X
	PS A331, PS A332, PS A333	
	RUSS A101, RUSS A102, RUSS A201, RUSS A202	RUSS F101X, RUSS F102X, RUSS F201X, RUSS F202X
SPAN S101, SPAN S102, SPAN S201, SPAN S202	SPAN A101, SPAN A102, SPAN A201, SPAN A202	SPAN F101X, SPAN F102X, SPAN F201X, SPAN F202X
	THR A211, THR A212	

Social Sciences (6-9 credits)

ANS S101		ANS F111X, ANS F242X
ANTH S101, ANTH S202, ANTH S211	ANTH A101, ANTH A200, ANTH A202, ANTH A250	ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X
BA S151, BA S254	BA A151	BA F151X, BA F254X, BA/SPT F281X
ECON S100, ECON S101, ECON S102	ECON A101, ECON A102, ECON A120, ECON A123, ECON A210	ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X
GEOG S101	GEOG A101	
HIST S105, HIST S106, HIST S131, HIST S132	HIST A101, HIST A102, HIST A131, HIST A132	HIST F100X, HIST F102X, , HIST F110X, HIST F122X, HIST F132X
PS S101, PS S102, PS S201, PS S251	PS A101, PS A102, PS A311	PS F100X, PS F101X, PS F201X, PS F221X
PSY S111, PSY S250	PSY A111, PSY A150, PSY A200	PSY F111X, PSY F123X
SOC S101, SOC S201	SOC A101, SOC A201, SOC A202	SOC F100X, SOC F201X, SWK F103X

CEL A292, COMM A255, COMM A280, EDEC A105, ENVI A212, HNRS A292, INTL A101, JPC A104, JUST A110, JUST A175, JUST A251, LEGL A101, LSSS A111, SWK A106, SWK A243, URS A121, WSGS A200, WSGS A201	ACCT F261X, ECE 104X, ECE F107X, ECE F210X, ECE F229X, HUMS/JUST F125X, HUMS F185X, JUST F110X, JUST F251X, NRM F111X, RD F200X, WGS F201X
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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 A121, MATH A151, MATH A152, MATH A155, MATH A221, MATH A251, MATH A251F, MATH A252, MATH A252F, MATH A253	MATH F113X, MATH F114X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X
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STAT S200	STAT A200, STAT A253, STAT A307	STAT F200X
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Lab Natural Sciences

	ANTH A205/A205L, ANTH A211/A211L	
BIOL S103, BIOL S104, BIOL S111, BIOL S112, BIOL S115, BIOL S116	BIOL A102 & BIOL A103, BIOL A108, BIOL A111/A111L, BIOL A112/A112L, BIOL A178 & BIOL A179	BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X

CHEM S103, CHEM S105 & CHEM S105L, CHEM S106 & CHEM S106L	CHEM A103 & CHEM A103L, CHEM A104 & CHEM A104L, CHEM A105 & CHEM A105L, CHEM A106 & CHEM A106L	CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEMF106X, CHEM F111X
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ENVS S102	ENVI A211 & ENVI A211L	ENVI F101X
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GEOL S104	GEOL A111 & GEOL A111L, GEOL A115 & GEOL A115L, GEOL A178 & GEOL A179, GEOL A221	GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X
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PHYS S123, PHYS S124, 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 F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X
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	ASTR A103 & ASTR A103L, ASTR A104 & ASTR A104L	ATM F101X, MBI F111X, OCN F111X, WLF F104X
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Non-lab Natural Sciences

ANTH S205	ANTH A205, ANTH A211
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	ASTR A103, ASTR A104
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	BIOL A100, BIOL A102, BIOL A111, BIOL A112, BIOL A178, BIOL A200
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CHEM S100, CHEM S105, CHEM S106	CHEM A103, CHEM A104, CHEM A105, CHEM A106
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	ENVI A211, GEOG A111
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GEOL S105	GEOL A111, GEOL A115, GEOL A178
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OCN S101	
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PHYS S165	PHYS A101, PHYS A123, PHYS A124, PHYS A211, PHYS A212
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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.