

General Education Requirements (GERs) for Baccalaureate Degrees

Tier 2: Disciplinary Areas

Courses in this tier examine Fine Arts, Humanities, Natural Sciences, and Social Sciences which provide a breadth of academic experience regarding human institutions, artistic and socio-cultural processes, and the physical and natural world.

- Courses in the Fine Arts interpret different systems of aesthetic representation within their historical and cultural contexts.
- Courses in the Humanities investigate the cultural, historical, literary, aesthetic, ethical and spiritual traditions that have shaped and continue to shape our worlds.
- Courses in Natural Sciences identify theoretical and descriptive approaches in which science advances the understanding of the natural and physical world. Lab courses in the Natural Sciences emphasize gathering data and analyzing hypotheses according to the scientific method.
- Courses in the Social Sciences explore the complexity of human behavior via empirical methodologies to better understand interpersonal, institutional, and cultural dynamics.

Code	Title	Credits
Fine Arts		3
Humanities		6
Natural Sciences		7
Social Sciences		6
Total		22

Fine Arts

The fine arts (i.e. visual and performing) arts focus on the historical, aesthetic, critical and creative approaches to understanding the context and production of art as academic and creative disciplines as opposed to those that emphasize acquisition of skills.

- Students who complete the fine arts requirement should be able to identify and describe works of art by reference to media employed, historical context and style, and structural principles of design and composition.
- Students should be able to interpret the meaning or intent of works of art and assess their stylistic and cultural importance by reference to their historical significance, their relationship to earlier works and artists, and their overall impact of subsequent artistic work.

Courses completed at UAA must be selected from the following Fine Arts courses:

Code	Title	Credits
Complete 3 credits of the following:		
AKNS/MUS A215	Music of Alaska Natives and Indigenous Peoples of Northern Regions	3
AKNS/MUS A216	World Indigenous Music	3
AKNS A261	Alaska Native Art History	3
ART A160	Art Appreciation	3
ART A261	History of Western Art I	3
ART A262	History of Western Art II	3
DNCE A170	Dance Appreciation	3
MUS A100	History of Rock & Pop	3
MUS A110	Popular Songwriting	3
MUS A121	Music Appreciation	3
MUS A224	History of Jazz	3
THR A111	Theatre Appreciation	3
THR A121	Fundamentals of Acting	3
THR A214	Historical Plays	3
THR A215	Contemporary Plays	3

Humanities

The humanities courses examine the characteristics of realities, the purpose of human existence, the properties of knowledge and the qualities of sound reasoning, eloquent communication, and creative expression, studying the problems of judicious conduct in personal, social and political life. They also consider the qualities of the divine, the sacred and the mysterious. In these tasks, the humanities courses reflect upon the world's heritage of the arts, history, languages, literature, religion and philosophy.

- Students who complete a content-oriented course in the humanities should be able to identify texts or objects, place them in the historical context of the discipline, articulate the central problems they address and provide reasoned assessments of their significance.
- Students who complete a skills-oriented humanities course in logic should be able to identify the premises and conclusions of written arguments, evaluate their cogency, and recognize common fallacies. They should also be able to employ formal techniques to determine the validity of deductive arguments and evaluate the adequacy of evidence according to appropriate inductive standards.
- Students who complete a humanities course in a language should additionally demonstrate proficiency in listening, speaking, reading, and writing in the target language.

Courses completed at UAA must be selected from the following Humanities courses:

Code	Title	Credits
Complete 6 credits from the following:		
AKNS A101A	Elementary Central Yup'ik Language I	4
AKNS A101B	Elementary Tlingit Language I	4

AKNS A101C	Elementary Alaska Native Language I	4
AKNS A101D	Elementary Inupiaq Language I	4
AKNS A101E	Elementary Alutiiq Language I	4
AKNS A101F	Elementary Dena'ina Language I	4
AKNS A101H	Elementary Ahtna Language I	4
AKNS A101I	Elementary Unangam Tunuu I	4
AKNS A102A	Elementary Central Yup'ik Language II	4
AKNS A102B	Elementary Tlingit Language II	4
AKNS A102C	Elementary Alaska Native Language II	4
AKNS A102D	Elementary Inupiaq Language II	4
AKNS A102E	Elementary Alutiiq Language II	4
AKNS A102F	Elementary Dena'ina Language II	4
AKNS A102H	Elementary Ahtna Language II	4
AKNS A102I	Elementary Unangam Tunuu II	4
AKNS A114A	Central Yup'ik Reading and Writing	3
AKNS A114B	Tlingit Reading and Writing	3
AKNS A114E	Alutiiq and Sugpiaq Reading and Writing	3
AKNS A114F	Dena'ina Reading and Writing	4
AKNS A114H	Ahtna Reading and Writing	3
AKNS A114I	Unangam Tunuu Reading & Writing	3
AKNS A201	Alaska Native Perspectives	3
AKNS A230	Oral Traditions of Alaska Native People	3
AKNS A240A	Alaska Native Cultural Orientation: Yup'ik	3
AKNS A240F	Alaska Native Cultural Orientation: Dena'ina	3
AKNS A240H	Alaska Native Cultural Orientation: Ahtna	3
AKNS A240I	Alaska Native Cultural Orientation: Unangax#	3
ASL A101	Elementary American Sign Language I	4
ASL A102	Elementary American Sign Language II	4
ASL A201	Intermediate American Sign Language I	4
ASL A202	Intermediate American Sign Language II	4
ENGL A121	Introduction to Literature	3
ENGL A200	Global Literature and Culture	3
ENGL A203	Literature of Britain I	3
ENGL A205	Literature of the United States I	3
ENGL A206	Literature of the United States II	3
ENGL A245	Alaska Native Literatures	3

FREN A101	Elementary French I	4
FREN A102	Elementary French II	4
FREN A201	Intermediate French I	4
FREN A202	Intermediate French II	4
GER A101	Elementary German I	4
GER A102	Elementary German II	4
GER A201	Intermediate German I	4
GER A202	Intermediate German II	4
HIST A101	Western Civilization I	3
HIST A102	Western Civilization II	3
HIST A121	East Asian Civilization I	3
HIST A122	East Asian Civilization II	3
HIST A131	History of the United States I	3
HIST A132	History of the United States II	3
HNRS A192	Honors Seminar: Enduring Books	3
HUM A211	Introduction to Humanities I	3
HUM A212	Introduction to Humanities II	3
JPN A101	Elementary Japanese I	4
JPN A102	Elementary Japanese II	4
JPN A201	Intermediate Japanese I	4
JPN A202	Intermediate Japanese II	4
LING A101	How Language Works	3
PHIL A101	Introduction to Logic	3
PHIL A103	Introduction to World Philosophies and Religions	3
PHIL A201	Introduction to Philosophy	3
PHIL A211	Ancient and Medieval Philosophy	3
PHIL A212	Early Modern Philosophy	3
PHIL A301	Ethics	3
PHIL A305	Professional Ethics	3
PS A331	Political Philosophy	3
PS A332	History of Political Philosophy I: Classical	3
PS A333	History of Political Philosophy II: Modern	3
RUSS A101	Elementary Russian I	4
RUSS A102	Elementary Russian II	4
RUSS A201	Intermediate Russian I	4
RUSS A202	Intermediate Russian II	4
SPAN A101	Elementary Spanish I	4
SPAN A102	Elementary Spanish II	4
SPAN A201	Intermediate Spanish I	4
SPAN A202	Intermediate Spanish II	4
THR A211	Theatre History to 1700	3
THR A212	Theatre History Since 1700	3

Natural Sciences

(must include a laboratory course)

The natural sciences focus on gaining an understanding of the matter, events and processes that form and sustain our universe. Methods of scientific inquiry are diverse, but all aim to formulate general principles that explain observations and predict future events or behaviors within their disciplines.

- Students completing their natural sciences requirement will be able to apply the scientific method by formulating questions or problems, proposing hypothetical answers or solutions, testing those hypotheses, and reaching supportable conclusions.
- Students demonstrate an understanding of the fundamentals of one or more scientific disciplines, a knowledge of the discoveries and advances made within that discipline, and the impact of scientific information in sculpting thought and in providing the foundations for the technology in use at various times in history.

Laboratory courses illustrate how scientists develop, test and challenge scientific theories, providing an appreciation for the process and problems involved in the advancement of scientific knowledge.

- Students will demonstrate the ability to work with the tools and in the settings encountered by professionals in the discipline.
- Students will critically observe materials, events or processes, and accurately record and analyze their observations.

Courses completed at UAA must be selected from the following Natural Sciences courses:

Code	Title	Credits
Complete 7 credits of the following: (must include a laboratory course)		
ANTH A205 & A205L	Biological Anthropology and Biological Anthropology Laboratory	4
ANTH A211 & A211L	Archaeology and Archaeology Laboratory	4
ASTR A103 & A103L	Solar System Astronomy and Solar System Astronomy Laboratory	4
ASTR A104 & A104L	Stars, Galaxies and Cosmology and Stars, Galaxies and Cosmology Laboratory	4
BIOL A100	Human Biology	3
BIOL A102 & BIOL A103	Introductory Biology and Introductory Biology Laboratory	4
BIOL A108	Principles and Methods in Biology	6
BIOL A111 & A111L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Lab	4
BIOL A112 & A112L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
BIOL/GEOL A178	Introduction to Oceanography	3
BIOL/GEOL A179	Introduction to Oceanography Laboratory	1

BIOL A200	Introduction to Complexity	3
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
CHEM A104 & A104L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	4
CHEM A105 & A105L	General Chemistry I and General Chemistry I Laboratory	4
CHEM A106 & A106L	General Chemistry II and General Chemistry II Laboratory	4
ENVI A211 & A211L	Environmental Science: Systems and Processes and Environmental Science: Systems and Processes Laboratory	4
GEOG A111	Earth Systems: Elements of Physical Geography	3
GEOL A111 & A111L	Planet Earth and Planet Earth Laboratory	4
GEOL A115 & A115L	Dangerous Earth and Dangerous Earth Laboratory	4
GEOL A221	Journey Through Time	4
LSIS A102	Origins: Earth-Solar System-Life	5
PHYS A101	Physics of Sports	3
PHYS A123 & A123L	College Physics I and College Physics I Laboratory	4
PHYS A124 & A124L	College Physics II and College Physics II Laboratory	4
PHYS A211 & A211L	General Physics I and General Physics I Laboratory	4
PHYS A212 & A212L	General Physics II and General Physics II Laboratory	4

Social Sciences

The social sciences constitute the various fields of study concerned with society, social interaction and human behavior. Each of the specific disciplines in the social sciences is a historically recognized area of inquiry with a scientifically grounded methodology, yet they all share the goal of understanding society, its institutions, and its people and their behavior.

- Students describe the discipline studied and discuss the key principles or themes that unify it.
- Students describe and contrast key scientific theories and theoretical approaches in a discipline and the ways in which these theories structure social scientists' thinking and research
- Students demonstrate the ability to think critically about how society works and how social realities are created by diverse social processes and cultural practices.
- Students describe the wide range of social science data and the importance of using empiricism, both qualitative and quantitative, in

making claims about the social world and in setting evidence-based social policy.

- Students explain and use basic social science methods and summarize the assumptions behind and the limitations of inductive or deductive approaches that might include the formulation of research questions and hypotheses; data collection and analysis; and testing, verifying and rejecting hypotheses.

Courses completed at UAA must be selected from the following Social Sciences courses:

Code	Title	Credits
Complete 6 credits of the following:		
ANTH A101	Introduction to Anthropology	3
ANTH A200	Alaska Native Cultures	3
ANTH A202	Cultural Anthropology	3
ANTH A250	First Footsteps/ First Cities: Emergence of Complex Societies	3
BA A151	Business Foundations	3
CEL A292	Introduction to Civic Engagement	3
COMM A255	Organizational Communication	3
COMM A280	Communication Theories in Action	3
ECON A101	Principles of Microeconomics	3
ECON A102	Principles of Macroeconomics	3
ECON A120	Introduction to Economic Analysis	3
ECON A210	Environmental Economics and Policy	3
ECON A256	Introduction to Behavioral Economics	3
EDEC A105	Introduction to the Field of Early Childhood Education	3
ENVI A212	Living on Earth: Introduction to Environmental Studies	3
GEOG/INTL A101	Local Places/Global Regions: An Introduction to Geography	3
HNRS A292	Honors Seminar in Social Science	3
JPC A104	Media Literacy	3
JUST A110	Introduction to Criminal Justice	3
JUST A175	Introduction to Juvenile Justice	3
JUST A251	Theories of Crime and Criminal Offending	3
LEGL A101	Introduction to Law	3
LSSS A111	Cultural Foundations of Human Behavior	3
PS A101	Introduction to American Government	3
PS A102	Introduction to Political Science	3
PS A311	Comparative Politics	3
PSY A111	Introduction to Psychology	3
PSY A150	Lifespan Development	3
PSY A200	Introduction to Behavior Analysis	3
SOC A101	Introduction to Sociology	3

SOC A201	Social Problems and Solutions	3
SOC A202	Social Institutions	3
SWK A106	Introduction to Social Welfare	3
SWK A243	Cultural Diversity and Community Service Learning	3
URS A121	Methods of Inquiry	3
WSGS A200	Introduction to Women's and Gender Studies	3
WSGS A201	Introduction to Gender and Sexuality Studies	3