

# College of Arts and Sciences

The College of Arts and Sciences is dedicated to the principle that an enlightened understanding of the world is fostered by study of the physical environment, cultural values and processes, creative expressions, and systems of thought and discovery. In fulfillment of this educational commitment, the fields of study offered by the college serve two ends: they are intellectually valuable in themselves and they are an essential complement to other fields of knowledge.

The College of Arts and Sciences offers degrees in arts, humanities, natural sciences, and social sciences, ranging from the associate of arts to baccalaureate and graduate degrees. Students seeking associate or baccalaureate degrees must complete General University Requirements, General Education Requirements, and major program requirements. Students should examine program descriptions and consult an adviser before making final course selections. Some courses may be applied to satisfy more than one requirement; for example at the baccalaureate level a course may fulfill both a general education requirement and a major program requirement.

The School of Education, housed with the College of Arts and Sciences, offers multiple programs leading to initial teacher licensure and associate and baccalaureate degree programs. See the School of Education (<http://catalog.uaa.alaska.edu/undergraduateprograms/coe>) section of the catalog and the School of Education website (<https://www.uaa.alaska.edu/academics/school-of-education>) for more information.

## High School Preparation

The following high school courses are recommended but not necessarily required in preparation for admission to the various programs within the College of Arts and Sciences:

Code	Title	Credits
<b>Arts</b>	<b>1-2 years</b>	
	Emphasis upon fundamental courses in the arts.	
<b>Computer Science</b>	<b>1-2 years</b>	
	Basic knowledge of computer science recommended for all college-bound students.	
<b>English</b>	<b>4 years</b>	
	Emphasis on spelling, writing, grammar, and research skills, such as preparation of bibliographies.	
<b>Language</b>	<b>1-2 years</b>	
	Suggested languages: German, Russian, Latin, Japanese, French, Spanish, Chinese or Native languages.	
<b>Mathematics</b>	<b>3-4 years</b>	
	BA candidates: 3 years with emphasis on algebra I and II, trigonometry, geometry, analysis.	
	BS candidates: 4 years with emphasis on algebra I and II, trigonometry, geometry, analysis.	
<b>Science</b>	<b>2-4 years</b>	

BA candidates: 2-3 years with emphasis in biology, chemistry, physics, geology and/or earth science.

BS candidates: 3-4 years with emphasis in biology, chemistry, physics, geology and/or earth science.

### Social Sciences 2 years

Emphasis in world history, U.S. history, political theory, current events, geography, anthropology or archaeology.

## Student Learning Outcomes: Baccalaureate Degrees

### Bachelor of Arts (BA)

In addition to discipline-specific knowledge and methodologies, students graduating with a Bachelor of Arts degree in the College of Arts and Sciences will demonstrate:

- An ability to formulate and evaluate arguments based upon evidence;
- An ability to analyze the context and significance of events, concepts, texts, and actions;
- An understanding of cultural differences and similarities and the complexities of intercultural relations;
- A knowledge of scientific approaches to the study of individuals, groups, and systems;
- An application of the creative processes through direct participation in or study of the arts.

### Bachelor of Science (BS)

In addition to discipline-specific quantitative and scientific methods, students graduating with a Bachelor of Science degree in the College of Arts and Sciences will demonstrate:

- An ability to engage in, analyze, and communicate results of scientific inquiry;
- An ability to critically reflect on the nature and process of science;
- An understanding of the ethical standards of science, consistent with one's academic discipline and professional, social, and cultural contexts;
- An application of scientific skills and knowledge to address problem-oriented questions through authentic research experience or through a community-engaged internship or practicum.

### Electives

No more than 6 credits in lower-division Physical Education Professional (PEP) and/or Physical Education and Recreation (PER) courses may be applied toward a BA or BS degree offered by the College of Arts and Sciences.

## **Bachelor of Fine Arts in Art**

The Bachelor of Fine Arts (BFA) in Art is a selective program. Admission requires acceptance by both the University and the Department of Art BFA Committee.

## **Bachelor of Music**

The Bachelor of Music requires proficiency in performance. Advancement in the program requires evidence of musicianship and performance ability as determined by juried evaluation.

## **Bachelor of Liberal Studies**

Admissions to the Bachelor of Liberal Studies have been suspended

## **Minors**

A minor from the College of Arts and Sciences consists of a minimum of 18 credits, at least 6 of which must be at the upper-division level. Refer to each discipline for specific courses required. Also see University policy governing Minors.