

BACHELOR'S

How to Earn a Bachelor's Degree

To earn a UAF degree, satisfy the following sets of requirements:

- general university requirements (p. 4)
- general education requirements (p. 21)
- degree requirements (p. 4)
- program (major) requirements (p. 21)

If a degree program is delivered collaboratively within the UA system, credits earned from each UA institution will be counted toward the fulfillment of degree requirements and the minimum institutional residency requirements. Contact Admissions to bring any credit from another UA system in. Credits do not transfer automatically. Institutional residency requirements are the minimum number of credits that must be earned from the campus where the degree is earned.

MAJORS

A major may be declared when a student is admitted to UAF as a degree-seeking undergraduate student. If a major isn't chosen the student be enrolled as an exploratory studies student.

A major from UAF consists of a minimum of 30 credits, at least 12 of which have to be earned at UAF.

Students must have a cumulative GPA of at least 2.0 in their major and overall. A grade of C- or higher is required for all courses for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified. Some majors require higher GPAs for major coursework.

Students enrolled in a bachelor's degree program who want to declare or add an associate degree or certificate program major can complete an Add/Change of Major form.

- **Changing a Major**
Undergraduate students may change majors by completing an Add/Change of Major form available from the Office of the Registrar or online at the registrar's website (<https://www.uaf.edu/reg/forms.php>). A change of major becomes effective after it is processed by the Office of the Registrar. Graduating seniors must have a change of major submitted prior to their bachelor's degree being awarded.

CONCENTRATIONS

A concentration is an area of emphasis within a student's major. Some majors at UAF require a concentration, others do not. A student may only earn one degree in a specific discipline once. Using different concentrations within a degree program to count as a different degree is not allowed. Double concentrations are permitted with departmental approval.

MINORS

A minor is a component of a bachelor's degree in an area of study in addition to the student's major. A student can choose a minor that complements their major or use this as an opportunity to explore an additional area of interest. Students can declare a minor when submitting

an admission application or by filling out the Declaration of Minor form through the Office of the Registrar (<https://www.uaf.edu/reg/forms.php>).

Minor Requirements

- A minor from UAF consists of a minimum of 15 credits, at least 3 of which have to be earned at UAF.
- Some minors may require department approval.
- Students must earn a C- or higher in each course required for the minor unless otherwise noted.
- Students must earn a cumulative GPA of at least 2.0 (C) in the minor.
- The same academic catalog year must be used for the bachelor's degree and minor.
- An Associate of Applied Science degree or certificate of at least 30 credits earned at any accredited college or university may be used to meet requirements for a minor in the Bachelor of Arts degree.
- Students must satisfactorily complete the requirements for a minor before the bachelor's degree can be awarded.

The Bachelor of Arts degree requires a minor. A minor is optional for the following degrees unless otherwise noted by the major:

- Bachelor of Applied Arts and Sciences
- Bachelor of Applied Management
- Bachelor of Business Administration
- Bachelor of Fine Arts
- Bachelor of Music
- Bachelor of Science
- Bachelor of Security and Emergency Management
- Bachelor of Sport and Recreation Business

Students may use the What-If (https://www.uaf.edu/reg/files/grad/DegreeWorks-What_If.pdf) feature in DegreeWorks to review minor requirements and how credits already earned apply to the requirements. Results in DegreeWorks will be more accurate once the student's minor has been declared.

SECOND BACHELOR'S DEGREE

UAF graduates who want to earn a second bachelor's degree must complete at least 24 hours of credit beyond the first bachelor's degree. Students must meet all general university requirements, degree requirements and major requirements for both degrees.

Students who earned a bachelor's degree from another college or university must be accepted for admission as transfer students. All general university requirements (including residency requirements), degree and major requirements must be met. Students who graduated from a regionally accredited college or university, however, will be considered to have completed the equivalent of the UAF baccalaureate general education requirements.

DOUBLE DEGREES OR MAJOR

Students who want to earn more than one UAF bachelor's degree must complete all general requirements as well as all major and minor requirements (if any) for all degrees. At least 24 semester credit hours beyond the total required for the first degree need to be earned before any additional degrees can be awarded. For two degrees completed at the same time, students may follow requirements from two different catalogs.

Differences Between Double Degrees and Double Major

	Double Majors	Double Degrees
Degree(s) earned	One bachelor's degree is earned. The Bachelor of Arts degree requires the completion of two majors rather than a major and a minor. Majors are selected from those approved for the B.A. degree. The Bachelor of Science degree requires the completion of a double major instead of a single major. Majors are selected from those approved for the B.S. degree.	More than one bachelor's degree is earned. Can be the same degree (e.g., two BAs) or different degrees, (e.g., B.A. and B.S., B.B.A. and B.S., B.F.A. and B.A., etc.). Each degree is independent of the other. If requirements for one degree are not completed as scheduled, the other degree may be awarded if all requirements are met.
Graduation application	A single graduation application and fee are required.	A separate graduation application and fee are required for each degree.
Catalog year	A single catalog is followed for both majors to meet requirements.	Different catalogs may be followed to meet the requirements for each degree.
General university requirements and major requirements	All general university requirements and all major requirements for both majors must be met.	All general university requirements as well as all major and minor requirements (if any) must be met for each degree.
Credit hours required	If one major is from a program that requires 120 total credits and the other major is from a program that requires 130 total credits, the 130 total credits must be completed.	At least 24 semester credit hours beyond the total required for the first degree must be completed before an additional degree can be awarded.

DEGREE POLICIES

Residence Credit

Residence credit is course credit earned through any unit of UAF. Formal classroom instruction, correspondence study, distance-delivered courses, individual study or research at UAF are all considered residence credit.

Transfer credit, advanced placement credit, credit for prior learning, military service credit and credit granted through nationally prepared examinations are not considered resident credit. None of these types of credit can be applied to UAF residency requirements.

UAF residence credit takes precedence over any nonresident credit. For example, if a student has AP credit for a course, but takes the same courses at UAF, the AP credit will be excluded and the UAF course will be applied to the degree requirements.

Residency Requirement

Most universities have residency requirements that call for a certain number of credits toward a degree to be earned at the degree-granting school. At UAF, the residency requirement for bachelor's degrees is 30 resident credits.

Degree Requirements and Time Limits

A student may complete degree requirements in effect and published in the UAF catalog in any one of the previous seven academic years in which the student is enrolled as a degree student for a bachelor's degree. A student is considered enrolled in a degree program when they have completed the registration procedure. If not enrolled for a semester or more, or if enrolled through the non-degree student registration process, a student isn't considered enrolled as a degree student during that time.

Exceptions to Degree Requirements

Occasionally an undergraduate student may request an exception to an academic requirement or regulation. Requests for an academic exception must be approved by petition. If a student submits a petition on the basis of a disability, the coordinator of Disability Services will be consulted. Petition forms are available at the Office of the Registrar or online at the registrar's website. Forms need to be returned to the

Office of the Registrar with the required signatures of approval. The Office of the Registrar will notify note the petition in DegreeWorks once the appropriate person or committee has made a decision. Academic petitions fall into three categories and each involves different processes:

General Education Requirements Petitions

If a petition deals with baccalaureate general education requirements or baccalaureate degree ethics or library science requirements, the student's advisor and the head of the department of the academic area involved must grant approval. Submit the signed petition to the Office of the Registrar. It will then be forwarded to the chair of the Faculty Senate General Education Requirements Committee for consideration.

Major or Minor Degree Requirement Petitions

If wanting to waive or substitute courses within a major or minor requirement, a student needs approval signatures from their advisor and the department or program head of their major or minor area. Submit the signed petition to the Office of the Registrar.

Petitions for Other Requirements

If a petition deals with general university and/or specific requirements for a student's degree or other academic policies, approval is needed from the advisor and the dean or director of the college or school in which the major is located. Submit the signed petition to the Office of the Registrar. It will then be forwarded to the provost for consideration.

Reserving Courses for Graduate Programs

Seniors who have only a few remaining requirements for a bachelor's degree may take courses at the F400 or F600 graduate course level and have them reserved for an advanced degree. Courses reserved for use toward a graduate program cannot be counted toward requirements for the bachelor's degree.

To reserve one or more courses, students must be in their final year of an undergraduate program. Submit a written request to the Office of the Registrar during the first four weeks of the semester. The request should identify which semester courses are desired to be reserved for graduate

study and not counted toward the bachelor's degree. Reserving courses does not, however, assure that a graduate advisory committee will accept them as part of a student's eventual graduate program.

Graduate-level courses will automatically be reserved for graduate degrees unless approved by petition to be used toward the undergraduate program.

GRADUATION

Responsibility

It is the student's responsibility to meet all requirements for graduation. Students are encouraged to communicate regularly with their academic advisor and to use DegreeWorks throughout their college career to ensure they are on track to graduate.

Application for Graduation

Students need to formally apply for graduation. An application for graduation and a nonrefundable fee must be filed with the Office of the Registrar. We encourage students to apply the semester prior to the semester they plan to graduate. If the application is filed by the published deadline, the graduation application fee is \$50. If the deadline is missed, a student can submit a late application for graduation by the published late graduation deadline for that semester. The fee for a late application is \$80. Applications for graduation filed after the late deadline are processed for graduation the following semester. Students who apply for graduation and who do not complete degree requirements by the end of the semester must reapply for graduation and repay the fee.

Diplomas and Commencement

UAF issues diplomas to graduates three times a year: in September, January and June. Students who complete degree requirements for UA Board of Regents-approved academic programs during the academic year are invited to participate in the annual commencement ceremony at the end of the spring semester.

Names of students receiving degrees/certificates appear in the commencement program and are released to the media unless a student submits a written request to the graduation department not to do so. (See Information Release and FERPA (<https://catalog.uaf.edu/academics-regulations/information-release-ferpa/>.)

Graduates are responsible for ordering caps and gowns through the UAF bookstore in early spring.

Graduation with Honors

Graduation with Latin honors is a tribute that recognizes academic achievement. Candidates who have earned a minimum of 30 credits in residence at UAF and a minimum institutional grade point average of 3.50 at the bachelor's level will graduate with honors.

GPA calculations for graduation with honors do not include:

- Credits that were excluded due to retaking a course or through the Fresh Start Program
- Noncredit courses, transfer credits, and credit by examination

Please see Grading System (<https://catalog.uaf.edu/academics-regulations/grades/#gradingsystemtext>) and Grade Point Average Computation (<https://catalog.uaf.edu/academics-regulations/grades/#gpacomputationtext>) for more information on how the UAF Institutional

GPA is calculated. Students who meet these academic criteria will graduate according to one of the following honor levels:

Honor	UAF Grade Point Average (GPA)
Summa Cum Laude	3.90 or higher
Magna Cum Laude	3.75-3.89
Cum Laude	3.50-3.74

These designations are effective for all who graduate in fall 2021 going forward and will not be retroactively applied to anyone who graduated prior to the fall 2021 semester.

General University Requirements for Bachelor's Degrees

For a UAF bachelor's degree, a student must earn at least 120 semester credits, including transfer credits, at the 100 level or above. Of these, 39 credits must be upper-division (300 level or above), of which 24 must be UA residence credits and 15 must be UAF credits.

At least 30 semester credits applicable to any bachelor's degree must be earned at UAF. Transfer students need to earn at least 24 upper-division semester credits at UA, of which 15 must be UAF credits. Transfer students must earn at least 12 semester credits in the major and at least 3 semester credits in the minor. A student must earn a C- grade or higher in all courses required for the degree unless otherwise specified by the major (major, minor, general education requirements and degree requirements).

Unless otherwise specified, a course may be used more than once toward fulfilling degree, certificate, major and minor requirements. Credit hours for these courses count only once toward the total credits required for the degree or certificate.

Since WRTG F211X, WRTG F212X, WRTG F213X and WRTG F214X are writing courses, any will satisfy the second half of the requirement in written communication for the bachelor's degree. A student can not enroll in WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X without first fulfilling the WRTG F111X requirement. (See UAF Advanced Placement Credit – English (<https://catalog.uaf.edu/getting-started/transferring-credits/#advanced>)).

Minimum number of credits	120 credits
Credits earned at UAF (residence credit)	30 credits
Upper-division credit (courses with numbers between F300 and F499)	39 credits total (some degrees require more); 24 of the 39 must be earned at UA and 15 at UAF
Additional UAF credit that must be earned by transfer students	12 credits in the major; 3 credits in the minor
Grade point average	2.0 cumulative and 2.0 in both the major and minor
Minimum grades for major	No grade lower than C- in courses required for the major. Some majors require higher GPAs for major coursework.
Catalog year that can be used to determine requirements	May use any catalog in effect when enrolled as a degree-seeking student, regardless of major; seven-year limit on catalog year
Second degree	24 credits beyond the first bachelor's degree and all requirements for the second degree must be met

Bachelor's Degree Requirements and Types

GENERAL EDUCATION REQUIREMENTS

Undergraduate bachelor's study at UAF is characterized by a common set of learning experiences known as the General Education Requirements.

If a student has completed a bachelor's degree, Associate of Arts degree or Associate of Science degree from a regionally accredited institution, they will be considered to have completed the equivalent of the general education requirements when they have been officially accepted to an undergraduate degree program at UAF.

See the **General Education Requirements** tab for more information:

[General Education Requirements Details \(p. 21\)](#)

ALASKA NATIVE-THEMED REQUIREMENT

The Alaska Native-themed requirement is a degree requirement for all baccalaureate, associate of arts and associate of science degrees. The requirement may be met by taking a designated Alaska Native-themed course anywhere in the student's course of study, including general education requirements, major requirements, minor requirements and electives.

See the **Alaska Native-themed Requirement** tab for more information:

[Alaska Native-themed Requirements Details \(p. 24\)](#)

Types of Bachelor's Degrees

General education requirements must be completed by all students. In addition to the general education requirements, each degree type (e.g., B.A., B.B.A.) may have specific required courses.

BACHELOR OF APPLIED ARTS AND SCIENCES (B.A.A.S.) REQUIREMENTS

The B.A.A.S. degree is designed for students with technical or vocational backgrounds who want to enhance their experiences with more advanced academic pursuits.

The B.A.A.S. interdisciplinary degree program offers qualified applicants the opportunity to expand upon their vocational or technical education. An A.A.S. degree from an accredited institution of higher education, or equivalent, is one of the degree program requirements. See the Applied Arts and Sciences in the bachelor's degree program section.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/FLPA F161X, ANS F202X, ANS F223X/MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	No additional humanities unless required by major or minor
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	No additional social sciences unless required by major or minor
Other	One additional Arts, Humanities or Social Sciences from the lists above.	ENGL F314 or an alternative upper division writing elective. Electives can be approved by the Undergraduate Interdisciplinary Studies department.
Ethics		Complete one from the following: BA F323X, COM F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X

Mathematics	Complete one from the following: MATH F113X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X, or STAT F200X or any math course having one of these as a prerequisite	One course at the F100 level or above from math, computer sciences, statistics or an approved discipline-based course that was used to meet an A.A.S. computation requirement. Approved courses include ABUS F155, MATH F105, ECE F117, HLTH F116, HUMS F117, TTCH F131 or any course with embedded computation content approved by the interdisciplinary program.
Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X	No additional natural science unless required by the major
Alaska Native-themed		During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex		Minimum of 30 credits of interdisciplinary studies and an Associate of Applied Science degree
Minor Complex		
Total Required	35-40 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

BACHELOR OF APPLIED MANAGEMENT (B.A.M.) REQUIREMENTS

The B.A.M. online degree is designed for individuals who have completed 21-30 credit hours in an area of specialization or trade and aspire to assume middle-management-level positions in their chosen field.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	
Other	One additional Arts, Humanities or Social Sciences from the lists above.	
Ethics		BA F323X
Mathematics	MATH F122X	

Natural Sciences

Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X

Alaska Native-themed

During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses.¹

Major Complex

At least 33

Minor Complex

Optional: at least 15 cr

Total Required

35-40 cr

120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- A minimum C- grade or higher is required in all courses required for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified by the major.
- Courses beyond 30 credits in a major complex may be used to fulfill the B.A.M. degree requirements in ethics.

BACHELOR OF ARTS (B.A.) REQUIREMENTS

The B.A. degree emphasizes written and oral communication skills, creative thinking, critical analyses of texts, understanding cultures, and a working knowledge of social, political and historical contexts. The degree is typically pursued by students whose major areas of study are directed toward humanities, arts and social science disciplines.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	Humanities and social sciences (18 credits): Any combination of courses at the F100 level or above with a minimum of 6 credits in humanities and 6 credits in social sciences or up to 12 credits of a non-English language taken at the university level and at least 6 credits of social sciences
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	See above
Ethics		Complete one from the following: BA F323X, COM F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
Mathematics	Complete one from the following: MATH F113X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X or STAT F200X or any math course having one of these as a prerequisite	

Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X	No additional natural science unless required by the major or minor
Other	One additional Arts, Humanities or Social Sciences from the lists above.	
Alaska Native-themed		During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex		At least 30 cr
Minor Complex		Required: at least 15 cr
Total Required	35-40 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- A minimum C- grade or higher is required in all courses required for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified by the major.
- Department requirements for majors and minors may exceed the minimums indicated.
- Of the above, at least 39 credits must be taken in upper-division (300-level or higher) courses. Courses beyond 30 credits in a major complex and 15 credits in a minor complex may be used to fulfill the B.A. degree requirements in ethics, humanities, mathematics or social sciences. Courses used to fulfill requirements for a minor may be used at the same time to fill major or general distribution requirements if so designated.
- Students who hold a bachelor's degree from a regionally accredited institution are not required to complete the minor complex.

Minors

Minors are offered in many subject areas. Requirements for minors are listed in the degree program sections. See a list of all bachelor's degree programs, including minors, here (<https://catalog.uaf.edu/programs/>).

An Associate of Applied Science (A.A.S.) degree or certificate of at least 30 credits earned at any regionally accredited college or university may be used to meet the requirements for a minor for the Bachelor of Arts (B.A.) degree. Students who hold a bachelor's degree from a regionally accredited institution are not required to complete the minor complex.

Double Majors

If a student is a Bachelor of Arts degree candidate, they may complete two majors rather than a major and a minor. Majors must be selected from those approved for the Bachelor of Arts degree. All general requirements plus all requirements for both majors will need to be completed. If completing a double major, both majors will need to be officially declared either when admitted or through the change of major procedure. The degree requirements will need to be followed from a single catalog for both majors.

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) REQUIREMENTS

The B.B.A. degree is the undergraduate equivalent of an MBA. Students explore a wide spectrum of business-related issues to develop advanced business, management and administration skills required in organizational settings at senior levels, and to accelerate high-level career development in the workplace.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	
Other	Complete one additional Arts, Humanities or Social Sciences from the lists above.	Complete the following: ACCT F261X; ACCT F262; AIS F101; ECON F101X; ECON F102X; ECON F227; and choose an additional ECON course at any level.
Ethics		BA F323X
Mathematics	MATH F122X	

Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X	No additional natural science required
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Alaska Native-themed		During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex		At least 24-33 cr
Minor Complex		Optional: at least 15 cr
Total Required	35-40 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- All majors must earn a C- grade or higher in the general education, degree, department and major-specific, minor and specific math and statistics requirements.
- Department requirements for majors and minors may exceed the minimums indicated.
- Of the above, at least 39 credits must be taken in upper-division (300-level or higher) courses.
- Courses beyond 30 credits in a major complex may be used to fulfill the B.B.A. degree requirements in ethics.

BACHELOR OF FINE ARTS (B.F.A.) REQUIREMENTS

The B.F.A. degree has a rigorous curriculum designed to prepare talented students for professional careers in the arts.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	Humanities (12 cr): Any combination of courses at the F100 level or above.
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	
Ethics		Complete one from the following: BA F323X, COM F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
Mathematics	Complete one from the following: MATH F113X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X, or STAT F200X or any math course having one of these as a prerequisite	

Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X
Other	One additional Arts, Humanities or Social Sciences from the lists above.
Alaska Native-themed	During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex	At least 30 cr
Minor Complex	Optional: at least 15 cr
Total Required	35-40 cr 120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- A minimum C- grade or higher is required in all courses required for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified by the major.
- Department requirements for majors and minors may exceed the minimums indicated.
- Of the above, at least 39 credits must be taken in upper-division (300-level or higher) courses. Courses beyond 30 credits in a major complex and 15 credits in a minor complex may be used to fulfill the B.A. degree requirements in ethics, humanities, mathematics or social sciences. Courses used to fulfill requirements for a minor may be used at the same time to fill major or general distribution requirements if so designated.
- Students who hold a bachelor's degree from a regionally accredited institution are not required to complete the minor complex.

Minors

Minors are offered in many subject areas. Requirements for minors are listed in the degree program sections. See a list of all bachelor's degree programs, including minors, here.

An Associate of Applied Science (A.A.S.) degree or certificate of at least 30 credits earned at any regionally accredited college or university may be used to meet the requirements for a minor for the Bachelor of Arts (B.A.) degree. Students who hold a bachelor's degree from a regionally accredited institution are not required to complete the minor complex.

Double Majors

If a student is a Bachelor of Arts degree candidate, they may complete two majors rather than a major and a minor. Majors must be selected from those approved for the Bachelor of Arts degree. All general requirements plus all requirements for both majors will need to be completed. If completing a double major, both majors need to be officially declared either when admitted or through the change of major procedure. Degree requirements need to be followed from a single catalog for both majors.

BACHELOR OF MUSIC (B.M.) REQUIREMENTS

The B.M. degree encourages the acquisition of skills and display of talent in music, with special emphasis on aesthetic performance and understanding.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	No additional humanities unless required by the major
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	No additional social sciences unless required by the major
Other	One additional Arts, Humanities or Social Sciences from the lists above.	
Ethics		Complete one from the following: BA F323X, COM F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
Mathematics	Complete one from the following: MATH F113X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X, or STAT F200X or any math course having one of these as a prerequisite	

Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X	No additional natural science required
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Alaska Native-themed		During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex		85 or more cr
Minor Complex		Optional: at least 15 cr
Total Required	35-40 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- A minimum C- grade or higher is required in all courses required for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified by the major.
- Department requirements for majors and minors may exceed the minimums indicated.

BACHELOR OF SCIENCE (B.S.) REQUIREMENTS

The B.S. degree emphasizes oral and written communication skills and analytical skills for examining and solving problems. The degree is typically pursued by students whose major areas of study are directed toward natural sciences, mathematics, statistics, engineering, computer science and some social science fields.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	No additional humanities unless required by major or minor
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	No additional social sciences unless required by major or minor
Other	One additional Arts, Humanities or Social Sciences from the lists above.	
Ethics		Complete one from the following: BA F323X, COM F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
Mathematics	Complete one from the following: MATH F113X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X, or STAT F200X or any math course having one of these as a prerequisite	One 3-credit course at the F100 level or above from computer sciences or statistics, or math course from MATH F113X or above. A 3-credit calculus course must be included in general education requirements or B.S. requirements

Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X	One-year sequence in one natural science beyond the general education requirements—8 cr (Total natural science courses used to meet general education requirements and B.S. requirements must represent at least two different natural sciences.)
Alaska Native-themed		During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex		At least 30 cr
Minor Complex		Optional: at least 15 cr
Total Required	35-40 cr	120 cr*

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- A minimum C- grade or higher is required in all courses required for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified by the major.
- * Department requirements for majors and minors may exceed the minimums indicated, and most B.S. degree programs require 130 credits.
- Of the above, at least 39 credits must be taken in upper-division (300-level or higher) courses. Courses beyond 30 credits in a major complex and 15 credits in a minor complex may be used to fulfill the B.S. degree requirements in ethics, mathematics or natural science. Courses used to fulfill requirements for a minor may be used at the same time to fill major or general distribution requirements if so designated.

Double Majors

As a Bachelor of Science degree candidate, completion of a double major instead of a single major should be considered. Majors must be selected from those approved for the Bachelor of Science degree. All general requirements will need to be completed plus all requirements for both majors. If completing a double major, both majors need to be officially declared either when admitted or through the change of major procedure. Degree requirements need to be followed from a single catalog for both majors.

Optional Minor

Students may elect to complete a minor with the B.S. degree under the following circumstances:

1. A student must declare their minor before the beginning of their final semester in the B.S. degree program. Complete a declaration of minor form and file it with the Office of the Registrar by the end of registration.
2. Any minor approved for the B.A. degree may serve as a minor for the B.S. degree. All general and specific requirements for minors are the same as those listed for B.A. degree minors, including that courses used to meet minor requirements may not be used to meet major or general distribution requirements unless so designated. The catalog used for the minor must be the same as the catalog used for the major and general degree requirements.
3. A student must satisfactorily complete the requirements for the minor before a B.S. degree will be awarded. The minor will be listed on the transcript along with the B.S. degree.

BACHELOR OF SECURITY AND EMERGENCY MANAGEMENT (B.S.E.M.) REQUIREMENTS

The B.S.E.M. degree prepares students for professional careers responding to natural and man-made disasters, forming crisis management plans and ensuring public safety. Students with backgrounds ranging from first responders and military to applied vocational skills will graduate ready to start or advance in careers in emergency management, homeland security, public safety and emergency services.

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COM F121X, COM F131X or COM F141X; WRTG F111X; and WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.	
Library and Information Research		LS F101X or successful completion of library skills competency test
Arts	Complete one of the following: ANS F161X/ FLPA F161X, ANS F202X, ANS F223X/ MUS F223X/ACNS F223X, ART F105X, ART F200X, ART F261X, ART F262X, ENGL F217X/FLPA F217X, FLPA F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	
Humanities	Complete one of the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, ENGL F200X/FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, JOUR F101X, JPN F101X, JPN F102X, LAT F101X, LAT F102X, LING F101X, LING F216X, PHIL F102X, PHIL F104X, RELG F221X, RUSS F101X, RUSS F102X, SPAN F101X, SPAN F102X, YUP F101X, YUP F102X	No additional humanities unless required by major or minor
Social Sciences	Complete two of the following courses in two different disciplines: ACCT F261X, ANS F111X, ANS F242X, ANTH F100X, ANTH F101X, ANTH F111X, ANTH F211X, BA F151X, BA F254X, BA F281X/SPRT F281X, ECE F104X, ECE F107X, ECE F210X, ECE F229X, ECON F101X, ECON F102X, ECON F111X, ECON F120X, ECON F235X, HIST F100X, HIST F102X, HIST F110X, HIST F122X, HIST F132X, HUMS F125X/JUST F125X, JUST F110X, JUST F251X, NRM F111X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, PSY F123X, RD F200X, SOC F101X, SOC F201X, SWK F103X, WGS F201X	No additional social science unless required by major or minor
Other	One additional Arts, Humanities or Social Sciences from the lists above.	
Ethics		BA F323X
Mathematics	Complete one from the following: MATH F113X, MATH F122X, MATH F151X, MATH F152X, MATH F156X, MATH F230X, MATH F251X, MATH F252X, MATH F253X, or STAT F200X or any math course having one of these as a prerequisite	

Natural Sciences	Complete two of the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, BIOL F240X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, ENVI F101X, ES F100X + ES F100L, GEOS F101X, GEOS F102X, GEOS F106X, GEOS F111X, GEOS F112X, GEOS F120X, MBI F111X/OCN F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X, WLF F104X	No additional natural science required
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Alaska Native-themed		During the completion of coursework, 3 credits of Alaska Native-themed course(s) must be completed. See Alaska Native-themed courses chart for available courses. ¹
Major Complex		At least 78 cr
Minor Complex		Optional: at least 15 cr
Total Required	35-40 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (p. 24) tab.

Notes

- A minimum C- grade or higher is required in all courses required for the degree (major, minor, general education requirements and degree requirements) unless otherwise specified by the major.
- Courses beyond 30 credits in a major complex may be used to fulfill the B.S.E.M. degree requirements in ethics.

Bachelor's Degree Programs General Education Requirements

Undergraduate bachelor's study at UAF is characterized by a common set of learning experiences known as the General Education Requirements. If a student has completed a bachelor's degree, an associate of arts degree or an associate of science degree from a regionally accredited institution, they will be considered to have completed the equivalent of the general education requirements when they have been officially accepted to an undergraduate degree program at UAF.

Courses that satisfy the GER have course numbers ending with X. For example, WRTG F111X and COM F141X meet specific GER communication requirements. Courses used to satisfy general education requirements can also be used to satisfy minor requirements. Natural science and mathematics credits used to satisfy general education requirements can also be used to satisfy major requirements. If additional courses are added to GER in later catalog years, students may use them to fulfill a specific GER in this catalog year. Students must earn a C- grade or higher in each course used to meet a baccalaureate GER.

GENERAL EDUCATION OBJECTIVE AND LEARNING OUTCOMES

General education objective and learning outcomes for undergraduate students seeking baccalaureate degrees at the University of Alaska Fairbanks:

1. Build knowledge of human institutions, sociocultural processes, and the physical and natural world through the study of the natural and social sciences, technologies, mathematics, humanities, histories, languages and the arts.
 - Competence will be demonstrated for the foundational information in each subject area, its context and significance, and the methods used in advancing each.
2. Develop intellectual and practical skills across the curriculum, including inquiry and analysis, critical and creative thinking, problem solving, written and oral communication, information literacy, technological competence, and collaborative learning.
 - Proficiency will be demonstrated across the curriculum through critical analysis of proffered information, well-reasoned solutions to problems or inferences drawn from evidence, effective written and oral communication, and satisfactory outcomes of group projects.
3. Acquire tools for effective civic engagement in local through global contexts, including ethical reasoning, intercultural competence, and knowledge of Alaska and Alaska issues.
 - Facility will be demonstrated through analyses of issues including dimensions of ethics, human and cultural diversity, conflicts and interdependencies, globalization and sustainability.
4. Integrate and apply learning, including synthesis and advanced accomplishment across general and specialized studies, adapting them to new settings, questions and responsibilities, and forming a foundation for lifelong learning.
 - Preparation will be demonstrated through the production of a creative or scholarly product that requires broad knowledge, appropriate technical proficiency, information collection, synthesis, interpretation, presentation and reflection.

General Education Requirements at a Glance

Minimum Requirements for General Education Requirements: 35-40 credits

Refer to tables below for specific courses.

Code	Title	Credits
	Communication (p. 22)	9
	Arts (p. 22)	3
	Humanities (p. 22)	3-5
	Social Sciences (p. 22)	6
	Additional Arts/Humanities/Social Sciences (p.)	3-5
	Mathematics (p. 23)	3-4
	Natural Sciences (p. 23)	8
Total Credits		35-40

COMMUNICATION - 9 CREDITS

Code	Title	Credits
Complete the following:		
WRTG F111X	Writing Across Contexts	3
COM F121X	Introduction to Interpersonal Communication	3
or COM F131X	Fundamentals of Oral Communication: Group Context	
or COM F141X	Fundamentals of Oral Communication: Public Context	
WRTG F211X	Writing and the Humanities	3
or WRTG F212X	Writing and the Professions	
or WRTG F213X	Writing and the Sciences	
or WRTG F214X	Arguing Across Contexts	
Total Credits		9

ARTS - 3 CREDITS

Code	Title	Credits
Complete one of the following:		
ANS/FLPA F161X	Introduction to Alaska Native Performance	3
ANS F202X	Aesthetic Appreciation of Alaska Native Performance	
ANS/MUS/ACNS F223X	Alaska Native Music	
ART F105X	Beginning Drawing	
ART F200X	Explorations in Art	
ART F261X	History of World Art I	
ART F262X	History of World Art II	
ENGL/FLPA F217X	Introduction to the Study of Film	
FLPA F105X	History of the Cinema	
FLPA F121X	Fundamentals of Acting	
FLPA F200X	Discovering Stage & Screen	
FLPA F215X	Dramatic Literature and History	
HUM F201X	Unity in the Arts	
MUS F103X	Music Fundamentals	
MUS F125X	Enjoying Jazz	
MUS F200X	Explorations in Music	
Total Credits		3

HUMANITIES - 3-5 CREDITS

Code	Title	Credits
Complete one of the following:		
ANL F251X	Introduction to Athabascan Linguistics	3-5
ANL F255X	Introduction to Alaska Native Languages	
ENGL/FL F200X	World Literature	
ENGL F201X	Texts and Contexts	
ENGL F270X	Introduction to Creative Writing	
JOUR F101X	Media and Culture	
LING F101X	Nature of Language	
LING F216X	Languages of the World	

PHIL F102X	Introduction to Philosophy
PHIL F104X	Logic and Reasoning
RELG F221X	Religions of the World
OR take one of the following languages:	
ANL F141X	Beginning Dene / Athabascan I
ANL F142X	Beginning Dene / Athabascan II
ASLG F101X	American Sign Language I
ASLG F202X	American Sign Language II
CHNS F101X	Elementary Chinese I
CHNS F102X	Elementary Chinese II
FREN F101X	Elementary French I
FREN F102X	Elementary French II
GER F101X	Elementary German I
GER F102X	Elementary German II
INU F111X	Elementary Inupiaq I
INU F112X	Elementary Inupiaq II
JPN F101X	Elementary Japanese I
JPN F102X	Elementary Japanese II
LAT F101X	Beginning Latin I
LAT F102X	Beginning Latin II
RUSS F101X	Elementary Russian I
RUSS F102X	Elementary Russian II
SPAN F101X	Elementary Spanish I
SPAN F102X	Elementary Spanish II
YUP F101X	Elementary Central Yup'ik I
YUP F102X	Elementary Central Yup'ik II
Total Credits	3-5

SOCIAL SCIENCES - 6 CREDITS

Code	Title	Credits
Complete two of the following in two different disciplines:		
ACCT F261X	Principles of Financial Accounting	6
ANS F111X	History of Colonization in Alaska: The Indigenous Response	
ANS F242X	Indigenous Cultures of Alaska	
ANTH F100X	Individual, Society and Culture	
ANTH F101X	Introduction to Anthropology	
ANTH F111X	Ancient Civilizations	
ANTH F211X	Fundamentals of Archaeology	
BA F151X	Introduction to Business	
BA F254X	Personal Finance (s)	
BA/SPRT F281X	Introduction to Sport Management	
ECE F104X	Child Development I: Prenatal, Infants and Toddlers	
ECE F107X	Child Development II: The Preschool and Primary Years	
ECE F210X	Child Guidance	
ECE F229X	Foundations in Nutrition and Physical Wellness	
ECON F101X	Principles of Microeconomics	
ECON F102X	Principles of Macroeconomics	
ECON F111X	The Economy of Rural Alaska	
ECON F120X	Introduction to Economic Analysis	

ECON F235X	Introduction to Natural Resource Economics
HIST F100X	Modern World History
HIST F102X	Western Civilization Since 1500
HIST F110X	History of Alaska Natives from Contact to the Present
HIST F122X	East Asian Civilization
HIST F132X	History of the U.S. II
HUMS/JUST F125X	Introduction to Addictive Processes
JUST F110X	Introduction to Justice
JUST F251X	Criminology
NRM F111X	Introduction to Sustainability Science
PS F100X	Political Economy
PS F101X	Introduction to American Government and Politics
PS F201X	Comparative Politics
PS F221X	International Politics
PSY F101X	Introduction to Psychology
PSY F123X	Sleepless in Alaska: Sleep, Health and You
RD F200X	Rural Development in the North
SOC F101X	Introduction to Sociology
SOC F201X	Social Problems and Solutions
SWK F103X	Introduction to Social Work
WGS F201X	Introduction to Women, Gender and Sexuality Studies

Total Credits 6

MATHEMATICS - 3-4 CREDITS

Code	Title	Credits
Complete one of the following:		3-4
MATH F113X	Numbers and Society	
MATH F122X	Essential Precalculus with Applications ¹	
MATH F151X	College Algebra for Calculus ¹	
MATH F152X	Trigonometry	
MATH F156X	Precalculus	
MATH F230X	Essential Calculus with Applications ^{2,3}	
MATH F251X	Calculus I ^{2,3}	
MATH F252X	Calculus II ³	
MATH F253X	Calculus III ³	
STAT F200X	Elementary Statistics	

Total Credits 3-4

¹ Credit may be earned for either MATH F122X or MATH F151X but not both.

² Credit may be earned for either MATH F230X or MATH F251X but not both.

³ Or any math course having one of these as a prerequisite.

NATURAL SCIENCES - 8 CREDITS

Code	Title	Credits
Complete two of the following: ¹		8
ATM F101X	Weather and Climate of Alaska	
BIOL F100X	Human Biology	
BIOL F103X	Biology and Society	
BIOL/WLF F104X	Natural History of Alaska	
BIOL F111X	Human Anatomy and Physiology I	
BIOL F112X	Human Anatomy and Physiology II	
BIOL F115X	Fundamentals of Biology I	
BIOL F116X	Fundamentals of Biology II	
BIOL F120X	Introduction to Human Nutrition	
BIOL F240X	Beginnings in Microbiology	
CHEM F100X	Chemistry in Complex Systems	
CHEM F103X	Introduction to General Chemistry	
CHEM F104X	Introduction to Organic Chemistry and Biochemistry	
CHEM F105X	General Chemistry I	
CHEM F106X	General Chemistry II	
CHEM F111X	Introduction to Environmental Chemistry of the Arctic	
ENVI F101X	Introduction to Environmental Science	
ES F100X and ES F100L	Engineering Alaska - An Introduction to Engineering and Makerspace Alaska - A Laboratory Introduction to Engineering	
GEOS F101X	The Dynamic Earth	
GEOS F102X	Wicked Maps for Wicked Problems: Geographic Information Systems Across Disciplines	
GEOS F106X	Life in the Age of Dinosaurs	
GEOS F111X	Earth and Environment: Elements of Physical Geography	
GEOS F112X	The History of Earth and Life	
GEOS F120X	Glaciers, Earthquakes and Volcanoes: Past, Present and Future	
MBI F111X	The Oceans	
OCN F111X	The Oceans	
PHYS F102X	Energy and Society	
PHYS F115X	Physical Sciences	
PHYS F123X	College Physics I	
PHYS F124X	College Physics II	
PHYS F165X	Introduction to Astronomy	
PHYS F211X	General Physics I	
PHYS F212X	General Physics II	
PHYS F213X	Elementary Modern Physics	

Total Credits 8

¹ Some degrees (Associate of Science (<https://catalog.uaf.edu/associates/#associatedegreerequirementstext>)) might require more. Please be sure to verify with an academic advisor.

Alaska Native-themed Requirement

The Alaska Native-themed (ANT) requirement is a degree requirement for all bachelor's, associate of arts and associate of science degrees.

Students may choose from a number of courses to meet the total 3-credit hour Alaska Native-themed degree requirement. These courses explore Alaska Native peoples and cultures through at least one of the following: values, language, art, knowledge, governance, subsistence, experience and ways of life. This requirement does not add to the total number of credits required for General Education Requirement (GER) or degree completion. Although the Alaska Native-themed course requirement is separate from GERs, some ANT courses are also GERs. These courses are marked with an "X" and can count toward both a GER and ANT.

The University of Alaska Fairbanks is proud to acknowledge the Alaska Native nations upon whose traditional lands its seven campuses reside. In Fairbanks, the Troth Yeddha' Campus is located on the traditional lands of the Ch'eno Xwut'ana (Dena) people of the lower Tanana River, and the branch campuses and extension offices are hosted on Indigenous lands throughout the state. UAF is federally designated as an Alaska Native Serving Institution, with over 20 percent of the student body being Alaska Native and/or American Indian.

To fulfill UAF's mission and to honor the first peoples of Alaska, all incoming undergraduate students learn about Alaska Native peoples and their perspectives and worldviews through the Alaska Native-themed course requirement. This requirement was developed through the efforts of the statewide Alaska Native Studies Council and was supported by the UAF student government and the UAF Faculty Senate.

Alaska Native-themed Courses

Code	Title	Credits
Complete three credits from the following courses:		
ANS F112/RD F110	Alaska Native Claims Settlement Act: Land Claims in the 21st Century	1
ANS/RD F113	Alaska Natives, Indigenous Peoples and International Laws	1
ANS/RD F114	Alaska Natives, Indigenous Peoples and North American Legal Systems	1
ANS/FLPA F161X	Introduction to Alaska Native Performance	3
ANS/ACNS/MUS F223X	Alaska Native Music	3
ANS/ART F268	Alaska Native Art Studio I	3
ANS/RD F315	Tribal People and Development	3
ANS/PS F325	Alaska Native and Comparative Tribal Self-Government	3
ANS/ENGL F349	Narrative Art of Alaska Native Peoples (in English translation)	3
ANS/FLPA F361	Advanced Alaska Native Performance	3
ANS/ART/ANTH F365	Alaska Native Art History	3
ANS/ART F368	Alaska Native Art Studio II	3
ANS/FLPA F381	Indigenous World in Film	3
ANS/RD F401	Cultural Knowledge of Native Elders	3
ANS/ED F420	Alaska Native Education	3
ANS/PS F425	Federal Indian Law and Alaska Natives	3
ANS/ED F461	Native Ways of Knowing	3

ANS/ART F468	Alaska Native Art Studio III	3
ART/ANS/ANTH F367	Inuit Art	3
ANS F101	Introduction to Alaska Native Studies	3
ANS F111X	History of Colonization in Alaska: The Indigenous Response	3
ANS F150	Topics in Alaska Regional Cultural History	3
ANS F160	Alaska Native Dance	1
ANS F202X	Aesthetic Appreciation of Alaska Native Performance	3
ANS F242X	Indigenous Cultures of Alaska	3
ANS F250	Current Alaska Native Leadership Perspectives	3
ANS F251	Practicum in Alaska Native Cultural Expression	1-3
ANS F300	Alaska Native Writers Workshop	3
ANS F310	Alaska Native and Comparative Indigenous Land Settlements	3
ANS F329	Indigenous Alaska Native Language and Culture Revitalization	3
ANS F350	Cross-cultural Communication: Alaska Perspectives	3
ANS F351	Advanced Practicum in Alaska Native Cultural Expression	1-3
ANS F360	Advanced Alaska Native Dance	1
ANS F375	Native American Religion and Philosophy	3
ANS F458	The Politics of Indigenous Identity	3
ANS F467	Tribal Responses to Violence: Safety, Justice and Advocacy	3
ANS F475	Alaska Native Social Change	3
ANL F101	Introduction to Alaska Native Language Study	3
ANL F108	Beginning Athabascan Literacy	1-3
ANL F121	Conversational Alaska Native Language I	1-3
ANL F122	Conversational Alaska Native Language II	1-3
ANL F141X	Beginning Dene / Athabascan I	5
ANL F142X	Beginning Dene / Athabascan II	5
ANL F150	Interpretive Communication	1
ANL F151	Interethnic Communications	3
ANL F199	Practicum in Native Language Education	3
ANL F208	Advanced Athabascan Literacy	1-3
ANL F221	Intermediate Conversational Alaska Native Language	1-3
ANL F241	Intermediate Dene / Athabascan I	3
ANL F242	Intermediate Dene / Athabascan II	3
ANL F251X	Introduction to Athabascan Linguistics	3
ANL F255X	Introduction to Alaska Native Languages	3

ANL F256	Introduction to Alaska Native Languages: History, Status and Maintenance	3	TG F112	Federal Indian Law for Alaska Tribes	1
ANL F287	Teaching Methods for Alaska Native Languages	3	TG F120	Introduction to Tribal Natural Resources Stewardship	3
ANL F288	Curriculum and Materials Development for Alaska Native Languages	3	TG F201	Tribal Government in Alaska II	3
ANL F289	Practicum in Native Language Education II	3,4	TG F205	Managing Tribal Governments II	3
ANL F315	Alaska Native Languages: Inuit-Aleut	3	YUP F101X	Elementary Central Yup'ik I	5
ANL F316	Alaska Native Languages: Indian Languages	3	YUP F102X	Elementary Central Yup'ik II	5
ANL F401	Alaska Native Language Apprenticeship	5	YUP F103	Conversational Central Yup'ik I	1-3
ANL F402	Alaska Native Language Apprenticeship II	5	YUP F104	Conversational Central Yup'ik II	3
ANL F452	Principles of Linguistic Analysis for Alaska Native Languages	3	YUP F109	Central Yup'ik Orthography	3
ANTH F102/ EBOT F100	Introduction to Ethnobotany	3	YUP F121	Elementary Central Yup'ik Apprenticeship I	4
ANTH F242	Native Cultures of Alaska	3	YUP F122	Elementary Central Yup'ik Apprenticeship II	4
ANTH F383	History and Cultures of Northern Dené	3	YUP F123	Elementary Central Yup'ik Apprenticeship III	4
BA F391	Alaska Native Corporations: A Historical and Contemporaneous Perspective	3	YUP F130	Beginning Yup'ik Grammar	3
EBOT F100	Introduction to Ethnobotany	3	YUP F131	Beginning Yup'ik Grammar II	3
ECON F111X	The Economy of Rural Alaska	3	YUP F155	Conversational Siberian Yupik I	1-3
HIST F110X	History of Alaska Natives from Contact to the Present	3	YUP F156	Conversational Siberian Yupik II	1-3
HSEM F461	Human Security in Alaska	3	YUP F158	Siberian Yupik Orthography	1-3
INU F106	Introduction to Inupiaq	1	YUP F201	Intermediate Central Yup'ik I	3
INU F111X	Elementary Inupiaq I	5	YUP F202	Intermediate Central Yup'ik II	3
INU F112X	Elementary Inupiaq II	5	YUP F203	Conversational Central Yup'ik III	3
INU F115	Conversational Inupiaq I	1-3	YUP F204	Conversational Central Yup'ik IV	3
INU F116	Conversational Inupiaq II	1-3	YUP F205	Regaining Fluency in Yup'ik	3
INU F118	Inupiaq Orthography	3	YUP F206	Regaining Fluency in Yup'ik II	3
INU F211	Intermediate Inupiaq I	3	YUP F208	Yup'ik Composition	3
INU F212	Intermediate Inupiaq II	3	YUP F221	Intermediate Central Yup'ik Apprenticeship I	3
INU F218	Inupiaq Composition	3	YUP F222	Intermediate Central Yup'ik Apprenticeship II	3
INU F417	Advanced Inupiaq	3	YUP F223	Intermediate Central Yup'ik Apprenticeship III	3
JUST F340	Rural Justice in Alaska	3	YUP F230	Introduction to Interpreting and Translating I	3
PSY F430	Rural and Alaska Native Psychology	3	YUP F231	Introduction to Interpreting and Translating II	3
RD F245	Fisheries and Marine Wildlife Development in Rural Alaska	3	YUP F240	Introduction to Reading and Writing Yup'ik	3
RD F255	Rural Alaska Land Issues	3	YUP F250	Yup'ik Literature for Children	3
RD F265	Perspectives on Subsistence in Alaska	3	YUP F251	Teaching Beginning Yup'ik Reading and Writing	3
RD F430	Indigenous Economic Development and Entrepreneurship	3	YUP F260	St. Lawrence Island Yupik I	3
RD F465	Community Healing and Wellness	3	YUP F261	St. Lawrence Island Yupik II	3
RD F470	The Alaska Native Claims Settlement Act: Pre-1971 to Present	3	YUP F301	Advanced Central Yup'ik	3
TG F101	Introduction to Tribal Government in Alaska	3	YUP F330	Yup'ik Literature/Yup'ik Qiliraitnek Igaryaraq	3
TG F102	Essentials of Tribal Government	1	YUP F375	Yup'ik Philosophy/Umyuartsaraq	3
TG F105	Introduction to Managing Tribal Governments	3	YUP F415	Additional Topics in Advanced Yup'ik	3
			YUP F488	Documenting Yup'ik Traditions/ Caliarka	3

