

SUMMARY OF BACHELOR'S DEGREE REQUIREMENTS

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

See a list of all bachelor's degree programs. (<https://catalog.uaf.edu/archives/2020-2021/bachelors/bachelors-degree-programs/>)

Bachelor of Applied Arts and Sciences BACHELOR OF APPLIED ARTS AND SCIENCES

The B.A.A.S. 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: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	

Humanities	Complete one from the following:	No additional humanities unless required by major or minor
	ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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 courses from the following 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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X	No additional social sciences unless required by major or minor
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Other	One additional Arts, Humanities or Social Sciences from the lists above.	ENGL F314
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Ethics	Complete one from the following: BA F323X, COJO F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
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Mathematics	Complete one from the following: MATH F113X, MATH F114X, 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.
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Natural Sciences	Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X	No additional natural science unless required by the major
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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
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Major Complex		Minimum of 30 credits of interdisciplinary studies and an Associate of Applied Science degree
Minor Complex		
Total Required	38-44 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Note: You must earn a C- grade or higher in all courses required for your degree unless otherwise specified by your major (major, minor, general education requirements and degree requirements).

Bachelor of Applied Management

BACHELOR OF APPLIED MANAGEMENT

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X
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Humanities	Complete one from the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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
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Social Sciences	Complete two courses from the following 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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X
Other	One additional Arts, Humanities or Social Sciences from the lists above.
Ethics	BA F323X
Mathematics	MATH F122X

Natural Sciences	Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X
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	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Notes:

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

Bachelor of Arts BACHELOR OF ARTS

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	

Humanities	Complete one from the following:	Humanities and social sciences (18 credits):
	ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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	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 courses from the following 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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X	See above
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Ethics	Complete one from the following: BA F323X, COJO F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
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Mathematics	Complete one from the following: MATH F113X, MATH F114X, 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
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Natural Sciences	Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X	No additional natural science unless required by the major or minor
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Other	One additional Arts, Humanities or Social Sciences from the lists above.
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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
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Major Complex	At least 30 cr
Minor Complex	Required: at least 15 cr
Total Required	38-44 cr 120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Notes:

You must earn a C- grade or higher in all courses required for your degree unless otherwise specified by your major (major, minor, general education requirements and degree 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 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 bachelors 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/archives/2020-2021/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 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 you're a Bachelor of Arts degree candidate, you may complete two majors rather than a major and a minor. Your majors must be selected from those approved for the Bachelor of Arts degree. You'll need to complete all general requirements plus all requirements for both majors. If you're completing a double major, you need to officially declare both majors either when you're admitted or through the change of major procedure. You'll need to follow the degree requirements in a single catalog for both majors.

Bachelor of Business Administration

BACHELOR OF BUSINESS ADMINISTRATION

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X

Humanities

Complete one from the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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 courses from the following 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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X	
Other	Complete one additional Arts, Humanities or Social Sciences from the lists above.	Complete the following: ACCT F261X; ACCT F262; AIS F101; AIS F324; AIS F342; BA F308; BA F309 or BA F310; BA F325; BA F330; BA F343; BA F360; BA F390 or BA F391; BA F462; ECON F201X; ECON F202X; ECON F227; HSEM F415, HSEM F416, HSEM F417 or HSEM F418; HSEM F445; and choose an additional ECON course at any level. BA F323X
Ethics		BA F323X
Mathematics	MATH F122X	

Natural Sciences	Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X	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	38-44 cr	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

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

BACHELOR OF FINE ARTS

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	

Humanities	Complete one from the following:	Humanities (12 cr): Any combination of courses at the F100 level or above.
	ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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	<p>Complete two courses from the following in two different disciplines:</p> <p>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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X</p>
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Ethics	<p>Complete one from the following: BA F323X, COJO F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X</p>
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Mathematics	<p>Complete one from the following: MATH F113X, MATH F114X, 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</p>
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Natural Sciences	<p>Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X</p>
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Other	<p>One additional Arts, Humanities or Social Sciences from the lists above.</p>
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Alaska Native-themed	<p>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</p>
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Major Complex	At least 30 cr
Minor Complex	Optional: at least 15 cr
Total Required	38-44 cr 120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Notes:
 You must earn a C- grade or higher in all courses required for your degree unless otherwise specified by your major (major, minor, general education requirements and degree 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 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/archives/2020-2021/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 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 you're a Bachelor of Arts degree candidate, you may complete two majors rather than a major and a minor. Your majors must be selected from those approved for the Bachelor of Arts degree. You'll need to complete all general requirements plus all requirements for both majors. If you're completing a double major, you need to officially declare both majors either when you're admitted or through the change of major procedure. You'll need to follow the degree requirements in a single catalog for both majors.

Bachelor of Music

BACHELOR OF MUSIC

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X

Humanities

Complete one from the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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 courses from the following 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,
 ECON F100X,
 ECON F111X,
 ECON F201X,
 ECON F202X,
 ECON F235X,
 GEOG F101X,
 HIST F100X,
 HIST F102X,
 HIST F122X,
 HIST F132X,
 HUMS F125X/
 JUST F125X,
 JUST F110X,
 JUST F251X, PS F100X,
 PS F101X, PS F201X,
 PS F221X, PSY F101X,
 RD F200X, SWK F103X,
 SOC F101X,
 SOC F201X,
 WGS F201X

Other One additional Arts, Humanities or Social Sciences from the lists above.

Ethics Complete one from the following:
 BA F323X, COJO F300X,
 JUST F300X,
 NRM F303X,
 PHIL F322X, PS F300X

Mathematics Complete one from the following:
 MATH F113X,
 MATH F114X,
 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 from the following: ATM F101X,
 BIOL F100X,
 BIOL F103X,
 BIOL F104X,
 BIOL F111X,
 BIOL F112X,
 BIOL F115X,
 BIOL F116X,
 BIOL F120X,
 CHEM F100X,
 CHEM F103X,
 CHEM F104X,
 CHEM F105X,
 CHEM F106X,
 CHEM F111X,
 GEOG F111X,
 GEOS F101X,
 GEOS F106X,
 GEOS F112X,
 GEOS F120X,
 MSL F111X,
 PHYS F102X,
 PHYS F115X,
 PHYS F123X,
 PHYS F124X,
 PHYS F165X,
 PHYS F211X,
 PHYS F212X,
 PHYS F213X

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 38-44 cr 120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Notes:
 You must earn a C- grade or higher in all courses required for your degree unless otherwise specified by your major (major, minor, general education requirements and degree requirements).
 Department requirements for majors and minors may exceed the minimums indicated.

Bachelor of Science

BACHELOR OF SCIENCE

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	

Humanities	Complete one from the following:	No additional humanities unless required by major or minor
	ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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 courses from the following 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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X	No additional social sciences unless required by major or minor
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Other	One additional Arts, Humanities or Social Sciences from the lists above.
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Ethics	Complete one from the following: BA F323X, COJO F300X, JUST F300X, NRM F303X, PHIL F322X, PS F300X
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Mathematics	Complete one from the following: MATH F113X, MATH F114X, 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
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Natural Sciences	Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X	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.)
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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
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Major Complex	At least 30 cr
Minor Complex	Optional: at least 15 cr
Total Required	38-44 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Notes:
You must earn a C- grade or higher in all courses required for your degree unless otherwise specified by your major (major, minor, general education requirements and degree requirements).

* 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, you may complete a double major instead of a single major. Your majors must be selected from those approved for the Bachelor of Science degree. You'll need to complete all general requirements plus all requirements for both majors. If you're completing a double major, you need to officially declare both majors either when you're admitted or through the change of major procedure. You'll need to follow the degree requirements in a single catalog for both majors.

• **Optional Minor**

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

- a. You must declare your minor before the beginning of your final semester in the B.S. degree program. You need to complete a declaration of minor form and file it with the Office of the Registrar by the end of registration.
- b. 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.
- c. You must satisfactorily complete the requirements for the minor before your B.S. degree will be awarded. The minor will be listed on your transcript along with the B.S. degree.

Bachelor of Security and Emergency Management

BACHELOR OF SECURITY AND EMERGENCY MANAGEMENT

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X

Humanities

Complete one from the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, minor ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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 courses from the following 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,
 ECON F100X,
 ECON F111X,
 ECON F201X,
 ECON F202X,
 ECON F235X,
 GEOG F101X,
 HIST F100X,
 HIST F102X,
 HIST F122X,
 HIST F132X,
 HUMS F125X/
 JUST F125X,
 JUST F110X,
 JUST F251X, PS F100X,
 PS F101X, PS F201X,
 PS F221X, PSY F101X,
 RD F200X, SWK F103X,
 SOC F101X,
 SOC F201X,
 WGS F201X

Other One additional Arts, Humanities or Social Sciences from the lists above.

Ethics Complete one from the following:
 BA F323X, COJO F300X,
 JUST F300X,
 NRM F303X,
 PHIL F322X, PS F300X

Mathematics Complete one from the following:
 MATH F113X,
 MATH F114X,
 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 from the following: ATM F101X,
 BIOL F100X,
 BIOL F103X,
 BIOL F104X,
 BIOL F111X,
 BIOL F112X,
 BIOL F115X,
 BIOL F116X,
 BIOL F120X,
 CHEM F100X,
 CHEM F103X,
 CHEM F104X,
 CHEM F105X,
 CHEM F106X,
 CHEM F111X,
 GEOG F111X,
 GEOS F101X,
 GEOS F106X,
 GEOS F112X,
 GEOS F120X,
 MSL F111X,
 PHYS F102X,
 PHYS F115X,
 PHYS F123X,
 PHYS F124X,
 PHYS F165X,
 PHYS F211X,
 PHYS F212X,
 PHYS F213X

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 38-44 cr 120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

The B.S.E.M. degree prepares students for professional careers responding to natural and manmade disasters, forming crisis management plans and ensuring public safety. Students with backgrounds ranging from first responders and military to applied vocational skills graduate ready to start or advance in careers in emergency management, homeland security, public safety and emergency services. See Homeland Security and Emergency Management (<https://catalog.uaf.edu/archives/2020-2021/bachelors/bachelors-degree-programs/homeland-security-emergency-management/>) in Bachelor's Degree Programs.

Notes:

You must earn a C- grade or higher in all courses required for your degree unless otherwise specified by your major (major, minor, general education requirements and degree requirements).

Courses beyond 30 credits in a major complex may be used to fulfill the B.S.E.M. degree requirements in ethics.

Bachelor of Sport and Recreation Business

BACHELOR OF SPORT AND RECREATION BUSINESS

Requirement Type	General Education Requirements	Degree Specific Requirements
Communication	Complete the following: COJO F121X, COJO F131X or COJO 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 from 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/ COJO F217X, FLPA F105X/ COJO F105X, FLPA F121X, FLPA F200X, FLPA F215X, HUM F201X, MUS F103X, MUS F125X, MUS F200X	

Humanities	Complete one from the following: ANL F141X, ANL F142X, ANL F251X, ANL F255X, ASLG F101X, ASLG F202X, CHNS F101X, CHNS F102X, COJO F101X, COJO F102X, ENGL F200X/ FL F200X, ENGL F201X, ENGL F270X, FREN F101X, FREN F102X, GER F101X, GER F102X, INU F111X, INU F112X, 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
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Social Sciences	Complete two courses from the following 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, ECON F100X, ECON F111X, ECON F201X, ECON F202X, ECON F235X, GEOG F101X, HIST F100X, HIST F102X, HIST F122X, HIST F132X, HUMS F125X/ JUST F125X, JUST F110X, JUST F251X, PS F100X, PS F101X, PS F201X, PS F221X, PSY F101X, RD F200X, SWK F103X, SOC F101X, SOC F201X, WGS F201X
Other	One additional Arts, Humanities or Social Sciences from the lists above.
Ethics	BA F323X
Mathematics	MATH F122X

Natural Sciences	Complete two from the following: ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F115X, BIOL F116X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F105X, CHEM F106X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F115X, PHYS F123X, PHYS F124X, PHYS F165X, PHYS F211X, PHYS F212X, PHYS F213X
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	120 cr

¹ For a summary of the Alaska Native-themed courses see the Alaska Native-themed requirements (<https://catalog.uaf.edu/archives/2020-2021/bachelors/alaska-native-themed/>) chart.

Note: Courses beyond 30 credits in a major complex may be used to fulfill the B.S.R.B. degree requirements in ethics.