

# RURAL DEVELOPMENT

College of Rural and Community Development  
Department of Alaska Native Studies and Rural Development  
907-474-6528 Toll-free 888-574-6528  
[www.uaf.edu/danrd/](http://www.uaf.edu/danrd/)

## B.A. Degree

Minimum Requirements for Degree: 120 credits

Rural development degree programs are designed to educate a new generation of community leaders for rural Alaska. The B.A. degree can be earned either on the Fairbanks campus or through distance delivery. Special application requirements and deadlines apply for distance B.A. degree programs. Students applying for acceptance into the Rural Development program need to complete two department-specific requirements in addition to general university admission: an oral interview with faculty and a written questionnaire. Findings from this process will be used to support the department advising process and assist students in connecting with faculty and mentors. The questionnaire and instructions for the oral interview are found on the DANSRD website under "How to Apply."

Students in the rural development program gain a broad understanding of Alaska's relationship to the global economy and an appreciation for sustainable development strategies. Students also learn specific tools essential for community leadership, including business plan and grant proposal writing, community visioning and planning processes, computer business applications, project management, and evaluation techniques. Graduates typically take positions with tribal and municipal governments, fisheries, tourism and other private businesses, Native corporations, regional health corporations or nonprofits, and state/federal agencies.

Within the B.A. degree program, students will select and develop a concentration in one of five areas:

- The **community health and wellness** concentration is for students with a strong interest in health and wellness. Students focus on the various facets of a healthy rural community. Going beyond the basics of health care, they explore different aspects of wellness within a community and develop tools to attain community wellness goals. Students blend and apply both contemporary and traditional health and wellness tools. Graduates may find employment with tribal governments, health consortia, clinics and schools.
- The **community research and indigenous knowledge** concentration is for students with interests in applied research involving Alaska Native communities, cultures, languages, ceremonial performances and histories. Students learn principles of ethical research, explore issues of intellectual and cultural property rights, and acquire skills to do ethnographies, oral histories, community surveys and needs assessments, and archival research. Graduates may find employment with museums, ANCSA corporations, tribal governments, and state and federal agencies.
- The concentration in **indigenous organization management** is designed for students interested in development and operations of indigenous organizations in rural Alaska. Students develop an understanding of the history and constitutional basis for tribal governance, basics of federal Indian law, principles and practices of self-determination, and the mandates of the Alaska Native Claims Settlement Act. They develop skills in planning, budgeting and human resources management. Students can pursue a special interest, such as management of health programs, tribal governance programs or Alaska Native corporations, and tailor the concentration to these specifications through choice of related courses and electives. Graduates may find employment with tribal and municipal governments and organizations, ANCSA corporations, and state and federal agencies.

- The **natural resource development** concentration is designed for students with an interest in land and resources development, co-management and conservation. Students learn about traditional ecological knowledge, principles of natural resources management and policy, adaptive management, conservation and ecotourism, and skills for effective public/private/tribal collaboration in resource management. Management strategies for addressing climate change are explored. Graduates may find employment with ANCSA corporations, regional and tribal entities, or state and federal agencies.

- The concentration in **rural community business and economic development planning** is for students interested in creating sustainable economies in rural and indigenous communities, with a focus on small business development. Students learn to develop business and marketing plans, economic development planning, and basic principles of financial and human resources management for rural enterprises. Graduates find employment in ANCSA corporations, regional development organizations, economic development agencies and as local entrepreneurs.

For more information contact the department toll-free at 888-574-6528 or visit our website: [www.uaf.edu/danrd/](http://www.uaf.edu/danrd/).

## Major — B.A. Degree

**Concentrations: Community Health and Wellness; Community Research and Indigenous Knowledge; Indigenous Organization Management; Natural Resource Development; or Rural Community Business and Economic Development Planning.**

1. Complete the general university requirements (page 190).
  2. Complete the B.A. degree requirements (page 190), including 39 credits of upper division credits.
  3. Complete the following:\*
- |   |   |
|---|---|
| RD F300W—Rural Development in a Global Perspective .....      | 3 |
| RD F325—Community Development Strategies.....                 | 3 |
| RD F350O—Indigenous Knowledge and Community Research.....     | 3 |
| RD F351—Strategic Planning for Rural Communities.....         | 3 |
| RD F352—Rural Business Planning and Proposal Development..... | 3 |
| RD F400—Rural Development Internship .....                    | 3 |
| RD F450—Managing Rural Projects and Programs.....             | 3 |
| RD F475W—Rural Development Senior Project.....                | 3 |
4. Complete the following:\*
- |                                  |   |
|----------------------------------|---|
| RD elective.....                 | 3 |
| RD, ANS, TM or ED electives..... | 6 |

5. Complete one of the following concentrations:

**Community Health and Wellness**

Complete 21 credits from the following:\*\*\*

ANS F242—Native Cultures of Alaska .....	3
ANS F275—Yup'ik Practices in Spirituality and Philosophy .....	3
ANS F330—Yup'ik Parenting and Child Development (Kuskokwim Campus only) .....	1-3
ANS F348W—Native North American Women .....	3
ANS F350W,O—Cross Cultural Communication: Alaskan Perspectives .....	3
ANS/ED F370—Issues in Alaska Bilingual and Multicultural Education .....	1
ANS/ED F420—Alaska Native Education .....	3
ANS F461—Native Ways of Knowing .....	3
EBOT F100—Introduction to Ethnobotany .....	3
HUMS F260—History of Alcohol in Alaska .....	1
HUMS F263—Fetal Alcohol Spectrum Disorder (FASD) .....	1
HUMS F264—Culture, Chemical Dependency and Alaska Natives .....	1
HUMS F265—Substance Abuse and the Family .....	1
HUMS F280—Prevention and Community Development .....	3
RD F401—Cultural Knowledge of Native Elders .....	3
RD F462—Rural Health and Human Service Systems .....	3
RD F465—Community Healing and Wellness .....	3
RD F470/670—The Alaska Native Claims Settlement Act: Pre-1971 to present .....	3
RD F492—Rural Development Leadership Seminar .....	1-3
RHS; any advisor-approved courses .....	varies
RNS F120—Alaska Native Food Systems .....	3
TM F114—Tribal Justice in Tribal Court .....	1
TM F116—Juvenile Justice in Tribal Court .....	1
TM F117—Tribal Court Enforcement of Decisions .....	1
TM F118—Tribal Community and Restorative Justice .....	1

**Community Research and Indigenous Knowledge**

Complete 21 credits from the following:\*\*\*

ANL F256—Introduction to Alaska Native Languages: History, Status and Maintenance .....	3
ANL F287—Teaching Methods for Alaska Native Languages .....	3
ANL F315—Alaska Native Languages: Eskimo-Aleut .....	3
ANL F316—Alaska Native Languages: Indian Languages .....	3
ANS F202X—Aesthetic Appreciation of Alaska Native Performance .....	3
ANS F242—Native Cultures of Alaska .....	3
ANS F275—Yup'ik Practices in Spirituality and Philosophy .....	3
ANS F315—Tribal People Development .....	3
ANS/ANTH F320W—Language and Culture in Alaska .....	3
EBOT F200—Seminar in Ethnobotany .....	1
HIST F446—American Indian History .....	3
HIST F490W—Researching and Writing North American History .....	3
NORS F470—Oral Sources: Issues in Documentation .....	3
NORS F484W,O—Seminar in Northern Studies .....	3
RD F110—Alaska Native Claims Settlement Act: Land Claims in the 21st Century .....	1
RD F265—Perspectives on Subsistence in Alaska .....	3
RD F268—Rural Tourism: Planning and Principles .....	3
RD F280—Resource Management Research Techniques .....	3
RD F401—Cultural Knowledge of Native Elders .....	3
RD F425—Cultural Resource Issues .....	3
RD F430—Indigenous Economic Development and Entrepreneurship .....	3
RD F470—The Alaska Native Claims Settlement Act: Pre-1971 to present .....	3
RD F492—Rural Development Leadership Seminar (may earn up to six credits) .....	1-3

**Indigenous Organization Management**

Complete 21 credits from the following:\*\*\*

ABUS F232—Contemporary Management Issues .....	3
ABUS F263—Public Relations .....	3
ABUS F273—Managing a Small Business .....	3
ANS F310—Indigenous Land Settlements .....	3
ANS F325—Native Self Government .....	3
ANS/PS F425—Federal Indian Law and Alaska Natives .....	3
ANS F450—Comparative Indigenous Rights and Policies .....	3
BA F307—Introductory Human Resources Management .....	3
BA F317W—Employment Law .....	3
BA F457—Training and Management Development .....	3
NORS/PS F205—Leadership, Citizenship and Choice .....	3
NRM F101—Natural Resources Conservation Policy .....	3
NRM F464—Wilderness Management .....	3
RD F280—Resource Management Research Techniques .....	3
RD F401—Cultural Knowledge of Native Elders .....	3
RD F427—Tribal Contracting and Compacting .....	3
RD F430—Indigenous Economic Development and Entrepreneurship .....	3
RD F451—Human Resource Management for Indigenous Communities .....	3
RD F460—Women and Development .....	3
RD F492—Rural Development Leadership Seminar (may earn up to six credits) .....	1-3
TM F101—Introduction to Tribal Government .....	3
TM F105—Introduction to Tribal Finance Applications .....	3
TM F120—Introduction to Tribal Natural Resource Management .....	3
TM F130—Introduction to Utility Management .....	2
TM F201—Advance Tribal Government .....	3
TM F205—Advanced Tribal Finance Applications .....	3
TM F225—Cross Connections: Adapting and Integrating Principles of Management Conservation .....	3

**Natural Resource Development**

Complete 21 credits from the following:\*\*\*

ABUS F158—Introduction to Tourism .....	1-3
AMIT F101—Introduction to Mining .....	3
EBOT F100—Introduction to Ethnobotany .....	3
EBOT F200—Seminar in Ethnobotany .....	1
ENVI F101—Introduction to Environmental Science .....	3
FISH F101—Introduction to Fisheries .....	3
FISH F261—Introduction to Fisheries Utilization .....	3
HLRM F120—History of Domesticated Alaskan Ungulates .....	1
HLRM F140—High Latitude Range Management .....	2
NRM F101—Natural Resources Conservation and Policy .....	3
NRM F453—Harvesting and Utilization of Forest Products .....	3
NRM F461—Interpretive Services .....	3
NRM F464—Wilderness Management .....	3
RD F245—Fisheries Development in Rural Alaska .....	3
RD F255—Rural Alaska Land Issues .....	3
RD F265—Perspectives on Subsistence in Alaska .....	3
RD F268—Rural Tourism: Planning and Principles .....	3
RD F280—Resource Management Research Techniques .....	3
RD F425—Cultural Resource Issues .....	3
RD F430—Indigenous Economic Development and Entrepreneurship .....	3
RD F492—Rural Development Leadership Seminar (may earn up to six credits) .....	1-3
TM F120—Introduction to Tribal Natural Resource Management .....	3
TM F170—Fundamentals of Rural Transportation .....	4
TM F225—Cross Connections: Adapting and Integrating Principles of Management Conservation .....	3
TM F271—Rural Transportation Planning .....	1

## Rural Community Business and Economic Development Planning

Complete 21 credits from the following:\*\*\*

ABUS F101—Principles of Accounting I.....	3
ABUS F151—Village Based Entrepreneurship .....	1-3
ABUS F154—Human Relations.....	3
ABUS F155—Business Math .....	1-3
ABUS F161—Personal and Business Finance.....	3
ABUS F272—Small-Business Planning .....	3
AMIT F101—Introduction to Mining.....	3
ANS/RD F315—Tribal People and Development .....	3
ANS F325—Native Self Government.....	3
ANS/PS F450—Comparative Indigenous Rights and Policies .....	3
CM F201—Construction Project Management.....	3
CM F202—Project Planning and Scheduling .....	3
NRM F101—Natural Resources Conservation and Policy.....	3
RD F110—Alaska Native Claims Settlement Act: Land Claims in the 21st Century.....	1
RD F250—Grant Writing for Community Development .....	1-3
RD F268—Rural Tourism: Planning and Principles .....	3
RD F427—Tribal Contracting and Compacting.....	3
RD F460—Women and Development .....	3
RD F470/670—The Alaska Native Claims Settlement Act: Pre-1971 to present.....	3
RD F492—Rural Development Leadership Seminar (may earn up to six credits).....	1-3
TM F170—Fundamentals of Rural Transportation .....	4
TM F171—Introduction to the Indian Reservation Roads Program .....	1
6. Minimum credits required .....	120
* Students must earn a C- grade or better in each course.	
** Concentration area and elective credits may also fulfill the humanities, social science or mathematics general requirements for the B.A. degree. Prerequisites are required for many of these courses; however, prerequisites do not apply to the credit requirement.	
*** Recommended courses. Course substitutions relevant to the concentration area may be made with approval of the Rural Development faculty advisor.	

## Minor

- Complete the following:  
Any three-credit RD course at the 300 level or above.....3  
RD electives at the F200 level or above.....12
- Minimum credits required .....15

# Baccalaureate Core Requirements

## Communication . . . . . 9 Credits

- ENGL F111X—Introduction to Academic Writing.....(3)

Complete one of the following:

- ENGL F211X—Academic Writing about Literature.....(3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences.....(3)

Complete one of the following:

- COMM F121X—Introduction to Interpersonal Communication.....(3)
- COMM F131X—Fundamentals of Oral Communication: Group Context.....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.....(3)

## Perspectives on the Human Condition . . . . . 18 Credits

Complete all of the following four courses:

- ANTH F100X/SOC F100X—Individual, Society and Culture.....(3)
- ECON F100X or PS F100X—Political Economy.....(3)
- HIST F100X—Modern World History.....(3)
- ENGL/FL F200X—World Literature.....(3)

12

Complete one of the following three courses:

- ART/MUS/THR F200X—Aesthetic Appreciation: Interrelationship of Art, Drama and Music.....(3)
- HUM F201X—Unity in the Arts.....(3)
- ANS F202X—Aesthetic Appreciation of Alaska Native Performance.....(3)

3

Complete one of the following six courses:

- BA F323X—Business Ethics.....(3)
- COMM F300X—Communicating Ethics.....(3)
- JUST F300X—Ethics and Justice.....(3)
- NRM F303X—Environmental Ethics and Actions.....(3)
- PS F300X—Ethics and Society.....(3)
- PHIL F322X—Ethics.....(3)

3

Or complete 12 credits from the above courses plus one of the following:

- Two semester-length courses in a single Alaska Native language or other non-English language
- Three semester-length courses (9 credits) in American Sign Language taken at the university level.

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## Mathematics . . . . . 3 Credits

Complete one of the following:

- MATH F113X—Concepts and Contemporary Applications of Mathematics.....(3)
- MATH F151X—College Algebra for Calculus\*.....(4)
- MATH F152X—Trigonometry.....(3)
- MATH F156X—Precalculus.....(4)
- MATH F122X—Algebra for Business and Economics\*\*.....(3)
- STAT F200X—Elementary Probability and Statistics.....(3)

\* No credit may be earned for more than one of MATH F151X or F122X.

Or complete one of the following:\*

- MATH F251X—Calculus I\*\*.....(4)
- MATH F252X—Calculus II.....(4)
- MATH F253X—Calculus III.....(4)
- MATH F222X—Calculus for Business and Economics.....(4)
- MATH F232X—Calculus for Life Sciences.....(4)

\* Or any math course having one of these as a prerequisite

\*\* No credit may be earned for more than one of MATH F251X, F222X or F232X.

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## Natural Sciences . . . . . 8 Credits

Complete any two (4-credit) courses.

- ATM F101X—Weather and Climate of Alaska.....(4)
- BIOL F100X—Human Biology.....(4)
- BIOL F101X—Introduction to Animal Behavior.....(4)
- BIOL F103X—Biology and Society.....(4)
- BIOL F104X—Natural History.....(4)
- BIOL F115X—Fundamentals of Biology I.....(4)
- BIOL F116X—Fundamentals of Biology II.....(4)
- BIOL F120X—Introduction to Human Nutrition.....(4)
- BIOL F213X—Human Anatomy and Physiology I.....(4)
- BIOL F214X—Human Anatomy and Physiology II.....(4)
- CHEM F100X—Chemistry in Complex Systems.....(4)
- CHEM F103X—Basic General Chemistry.....(4)
- CHEM F104X—Beginnings in Biochemistry.....(4)
- CHEM F105X—General Chemistry.....(4)
- CHEM F106X—General Chemistry.....(4)
- GEOG F111X—Earth and Environment: Elements of Physical Geography.....(4)
- GEOS F100X—Introduction to Earth Science.....(4)
- GEOS F101X—The Dynamic Earth.....(4)
- GEOS F106X—Life and the Age of Dinosaurs.....(4)
- GEOS F112X—History of Earth and Life.....(4)
- GEOS F120X—Glaciers, Earthquakes and Volcanoes.....(4)
- GEOS F125X—Humans, Earth and Environment.....(4)
- MSL F111X—The Oceans.....(4)
- PHYS F102X—Energy and Society.....(4)
- PHYS F103X—College Physics.....(4)
- PHYS F104X—College Physics.....(4)
- PHYS F115X—Physical Science I.....(4)
- PHYS F175X—Astronomy.....(4)
- PHYS F211X—General Physics.....(4)
- PHYS F212X—General Physics.....(4)
- PHYS F213X—Elementary Modern Physics.....(4)

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## Library and Information Research . . . . . 0-1 Credit

- Successful completion of library skills competency test or LS F100X or LS F101X prior to junior standing

0-1

## Upper-Division Writing and Oral Communication

Complete the following at the upper-division level:

- Two writing intensive courses designated (W) and one oral communication intensive course designated (O), or two oral communication intensive courses designated (O/2) (see degree and/or major requirements)

Total credits required 38-39

All degrees (e.g. B.A., B.S., etc.) require additional courses.

Refer to specific degree and program requirements.

Students must earn a C- grade or better in each course used toward the baccalaureate core.