

Renewable Resources



College of Rural Alaska
Department of Alaska Native and Rural Development
Fairbanks Campus (907) 474-6528
Statewide toll-free number (800) 770-9531
Anchorage office (907) 279-2700
Bristol Bay Campus (907) 842-5109
Chukchi Campus (907) 442-3400
Interior-Aleutians Campus (907) 474-6433
Kuskokwim Campus (907) 543-4582
Northwest Campus (907) 443-2201
www.uaf.edu/uafrral/
Degree: A.A.S.
Minimum Requirements for Degree: 60 Credits

The A.A.S. degree program is offered through the Department of Alaska Native and Rural Development. This two-year degree program helps students gain employment with state, federal or tribal resource management agencies, Alaska Native Claims Settlement Act (ANCSA) corporations or other entities. For those already employed in this field, this program provides an opportunity to improve job skills. The degree is available on the Fairbanks campus and through distance delivery to rural Alaska.

UNDERGRADUATE PROGRAM

MAJOR

Renewable Resources—A.A.S. Degree

1. Complete the general university requirements (page 28).
2. Complete the A.A.S degree requirements (page 31). (As part of the A.A.S. degree requirements, complete MATH 107X or MATH 131X, CHEM 103X or CHEM 105X.)
3. Complete the following program (major) requirements:*
 - a. Complete the following:

ECON 235—Introduction to Natural Resource Economics	3
NRM 101—Natural Resources Conservation and Policy	3
NRM 204—Public Lands Law and Policy	3
RD 255—Rural Alaska Land Issues	3
RD 280—Resource Management Research Techniques	3
 - b. Complete 1 course from each of the following groups:

Group 1	
BIOL 104—Natural History of Alaska	3
BIOL 104X—Natural History of Alaska	4
BIOL 105X—Fundamentals of Biology I	4
Group 2	
GEOG 205—Elements of Physical Geography	3
GEOG 205X—Elements of Physical Geography	4
GEOS 100X—Introduction to Earth Science	4
NRM 380W—Soils and the Environment	3

Group 3

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|---|-----|
| NRM 102—Practicum in Natural Resources Management | 1-2 |
| WLF 304—Wildlife Internships | 1-3 |
| c. Complete the following: | |
| CIOS 100—Introduction to Personal Computers (1) | |
| and CIOS 111—Computer Software for Beginners (2) or | |
| CIOS 150—Computer Business Applications (3) | 3 |
| FISH 101—Introduction to Fisheries (3) | |
| and WLF 101—Survey of Wildlife Science (1) or | |
| ABUS 223—Real Estate Law (3) | |
| and RD 256—Co-Management of Renewable Resources (3) or | |
| BIOL 271—Principles of Ecology (4) | |
| and WLF 201—Wildlife Management Principles (3) | 4-7 |
| d. Complete 9-14 credits from the following courses: | |
| ANS 310—The Alaska Native Lands Settlement | 3 |
| ANTH 242—Native Cultures of Alaska | 3 |
| BIOL 106X—Fundamentals of Biology II | 4 |
| BIOL 150—Introduction to Marine Biology | 3 |
| BIOL 239—Introduction to Plant Biology | 4 |
| BIOL 271—Principles of Ecology | 4 |
| CE 112—Elementary Surveying | 3 |
| EMS 152—Emergency Trauma Training First Responder | 3 |
| ENGL 314W,O/2—Technical Writing | 3 |
| FISH 101—Introduction to Fisheries | 3 |
| MIN 101—Minerals, Man and the Environment | 3 |
| NRM 251—Silvics and Dendrology | 4 |
| NRM 304O—Perspectives in Natural Resources Management | 3 |
| NRM 340—Natural Resources Measurement and Inventory | 3 |
| RD 265—Perspectives on Subsistence in Alaska | 3 |
| RD 492—Rural Development Seminar | 3 |
| STAT 200—Elementary Probability and Statistics | 3 |
| WLF 101—Survey of Wildlife Science | 1 |
| WLF 201—Wildlife Management Principles | 3 |
| WLF 303W—Wildlife Management Techniques | 3 |
| Advisor approved elective** | |
| 4. Minimum credits required | 60 |

* Student must earn a C grade or better in each course.

** A maximum of 5 elective credits from the following may be counted as electives for this program: SCIA 130, 157, 161 and 162.

Note: Prerequisites required for many courses.



University of Alaska Fairbanks

Admissions • P.O. Box 757480 • Fairbanks, AK 99775-7480 • admissions@uaf.edu • www.uaf.edu

The University of Alaska Fairbanks is accredited by the Commission on Colleges and Universities of the Northwest Association of Schools and Colleges. UAF is an affirmative action/equal opportunity employer and educational institution. 4/03