

Renewable Resources

College of Rural and Community Development
Rural and Economic Development Division
Fairbanks Campus 907-474-6528
Bristol Bay Campus 800-478-5109 or 907-842-5109
Chukchi Campus 907-442-3400
Interior-Aleutians Campus 907-474-5439
Kuskokwim Campus 907-543-4500
Northwest Campus 907-443-2201
www.uaf.edu/rural/

A.A.S. Degree

Minimum Requirements for Degree: 60 Credits

The renewable resources degree program is offered by the College of Rural and Community Development on the Fairbanks campus and through rural campuses. Students interested in the degree should first contact a faculty advisor at the Bristol Bay Campus (toll free number above) to discuss program content, requirements and expectations. This two-year A.A.S. 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.

Major — A.A.S. Degree

1. Complete the general university requirements (page 86).
2. Complete the A.A.S. degree requirements. (See page 90. As part of the A.A.S. degree requirements, complete MATH F103X or MATH F107X, CHEM F103X or CHEM F105X.)
3. Complete the following program (major) requirements:
 - a. Complete the following:

ECON F235—Introduction to Natural Resource Economics.....	3
NRM F101—Natural Resources Conservation and Policy	3
NRM F204—Public Lands Law and Policy	3
RD F255—Rural Alaska Land Issues	3
RD F280—Resource Management Research Techniques.....	3
 - b. Complete one course from each of the following groups:

Group 1

BIOL F104—Natural History of Alaska.....	3
BIOL F104X—Natural History of Alaska	4
BIOL F115X—Fundamentals of Biology I.....	4

Group 2

GEOG F205—Elements of Physical Geography.....	3
GEOG F205X—Elements of Physical Geography	4
GEOS F100X—Introduction to Earth Science	4
NRM F380W—Soils and the Environment	3

Group 3

NRM F102—Practicum in Natural Resources Management1 – 2	
WLF F304—Wildlife Internships.....	1 – 3
- c. Complete the following:

CIOF F100—Introduction to Personal Computers (1)	
and CIOF F111—Computer Software for Beginners (2)	
or CIOF F150—Computer Business Applications (3).....	3
FISH F101—Introduction to Fisheries (3)	
and WLF F101—Survey of Wildlife Science (1)	
or ABUS F223—Real Estate Law (3)	
and RD F256—Co-Management of Renewable Resources (3)	
or BIOL F271—Principles of Ecology (4)	
and WLF F201—Wildlife Management Principles (3)....	4 – 7

- d. Complete 9 – 14 credits from the following courses:

ANS F310—The Alaska Native Lands Settlement	3
ANTH F242—Native Cultures of Alaska.....	3
BIOL F116X—Fundamentals of Biology II.....	4
BIOL F150—Introduction to Marine Biology.....	3
BIOL F239—Introduction to Plant Biology	4
BIOL F271—Principles of Ecology.....	4
CE F112—Elementary Surveying.....	3
EMS F152—Emergency Trauma Training First Responder.....	3
ENGL F314W,O/2—Technical Writing	3
FISH F101—Introduction to Fisheries	3
MIN F101—Minerals, Man and the Environment	3
NRM F251—Silvics and Dendrology.....	4
NRM F304O—Perspectives in Natural Resources Management3	
NRM F340—Natural Resources Measurement and Inventory ..	3
RD F265—Perspectives on Subsistence in Alaska.....	3
RD F492—Rural Development Leadership Seminar	3
STAT F200X—Elementary Probability and Statistics	3
WLF F101—Survey of Wildlife Science	1
WLF F201—Wildlife Management Principles.....	3
WLF F303W—Wildlife Management Techniques.....	3
Or other advisor approved renewable resource related	
electives.....	9 – 14

4. Minimum credits required60

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

Note: Prerequisites required for many courses.