

IDAHO STATE BOARD OF EDUCATION
ACADEMIC/PROFESSIONAL-TECHNICAL EDUCATION
NOTICE OF INTENT

to initiate a
NEW, EXPANDED, COOPERATIVE, DISCONTINUED, PROGRAM COMPONENT OR OFF-CAMPUS
INSTRUCTIONAL PROGRAM OR ADMINISTRATIVE/RESEARCH UNIT

University of Idaho
Institution Submitting Proposal

College of Natural Resources/Department of Forest Resources

Indicate if this NOI is for an Academic \_\_X\_\_ or Professional-Technical \_\_\_\_\_ Program

A New, Expanded, Cooperative, Contract, or Off-Campus Instructional Program or Administrative/Research Unit
(circle one) leading to:

Forest Resources (B.S.For.Res.)
(degree or certificate)

Proposed Starting Date: June, 2004

FOR NEW PROGRAMS ONLY

FOR OTHER ACTIVITY:

Program (i.e., degree) Title & CIP 2000
(CIP assigned upon receipt of NOI in
Provost Office)

- XX Program Component (major/minor/option/emphasis)
Off-Campus Activity/Resident Center
Administrative/Research Unit
Addition/Expansion
XX Discontinuance/consolidation
Contract Program

This Notice of Intent has been approved by:

College Dean (Institution) Date

Graduate School Dean (as applicable) Date

Chief Fiscal Officer (Institution) Date

Chief Academic Officer (Institution) Date

President Date

State Administrator, SDPTE Date

SBOE/OSBE Approval Date



\* **Recurring** is defined as ongoing operating budget for the program, which will become of the base.

\*\* **Non-recurring** is defined as one-time funding in a fiscal year and not part of the base.

## **Undergraduate Curricular Requirements**

### **FOREST RESOURCES (B.S.For.Res.)**

Students pursuing a B.S. degree in forest resources must receive a grade of C or better in the following indicator courses to register for upper-division courses in forest resources and to graduate with a B.S.For.Res.: Math 143, Stat 251, For 221, and For 274.. Students must also have a minimum cumulative grade-point average of 2.00 in forest resource (For) courses to qualify for the B.S. degree in forest resources.

The minimum number of credits for the degree is 128.

Required course work includes the university requirements (see regulation J-3) and:

Biol 115 Cells and the Evolution of Life (4 cr)  
Biol 116 Organisms and Environments (4 cr)  
Chem 101 Introduction to Chem I or Chem 111 Principles of Chem I (4 cr)  
Econ 202 Principles of Economics (3 cr)  
Engl 317 Technical Writing or Engl 313 Business Writing (3 cr)  
For 102 Introduction to Forest Management (1 cr)  
For/Rnge/WLF 221 Natural Resources Ecology (3 cr)  
For/RRT 235 Society and Natural Resources (3 cr)  
For 274 Forest Measurement and Inventory (3 cr)  
For 320 Dendrology (3 cr)  
For 324 Silviculture I (2 cr)  
For 330 Forest Ecosystem Processes (3 cr)  
For 375 Airphoto Interpretation and Mapping (3 cr)  
For 383 Economics for Natural Resource Managers (3 cr)  
For 424 Forest Dynamics and Management (2 cr)  
For 462 Watershed Science and Management (3 cr)  
For 466 Diseases and Insects of Woody Plants (3 cr)  
For/Rnge/RRT/WLF/ForP/Fish 470 Interdisciplinary Natural Resource Planning (3 cr)  
For 474 Forest Inventory (3 cr)  
For 484 Forest Policy and Administration (2 cr)  
Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr) or SAT math score of 610 or above, or ACT math score of 27 or above  
NR 101 Exploring Natural Resources (1 cr)  
Phys 100 Fundamentals of Physics or Phys 111 General Physics 1 (4 cr)\*  
Soil 205, 206 The Soil Ecosystem and Lab (4 cr)  
Stat 251 Principles of Statistics (3 cr)  
Restricted Electives (16 cr):  
    AgEc 477 Law, Ethics, and the Environment (3 cr)  
    Biol 213 Principles of Biological Structure and Function (4 cr)  
    Biol 421 Advanced Evolution/Population Dynamics (3 cr)  
    Fish 314 Fish Ecology (3 cr)  
    Fish 415 Limnology (4 cr)  
    For 426 Wildland Fire Management and Ecology (3 cr)  
    For 427 Prescribed Burning Lab (2 cr)  
    For 429 Landscape Ecology (2 cr)  
    For 472 Remote Sensing of the Environment (3-4 cr)  
    For 497 Senior Thesis (2-4 cr)  
    ForP 430 Forest Engineering and Harvesting (3 cr)  
    ForP 431 Production and Cost Control in Forest Industry (3 cr)  
    Geog 301 Meteorology (3 cr)  
    Geog 385 GIS Primer (3 cr)

Geol 111 Physical Geology for Science Majors (4 cr)  
Math 160 Survey of Calculus or Math 170 Analytic Geometry and Calculus I (4 cr)  
NR 402 GIS Application in Natural Resources (1 cr)  
PoIS 464 Politics of the Environment (3 cr)  
Rnge 440 Wildland Restoration Ecology (3 cr)  
RRT 486 Public Involvement in Natural Resource Management (3 cr)  
RRT 490 Wilderness and Protected Area Management (3 cr)  
RRT 494 Public Relations for Natural Resources Professionals (3 cr)  
Soil 446 Soil Fertility (1-3 cr)  
Soil 454 Soil Development and Classification (3 cr)  
Stat 401 Statistical Analysis (3 cr)  
WLF 314 Wildlife Ecology I (3 cr)  
WLF 316 Wildlife Ecology II (3 cr)  
WLF 440 Conservation Biology (3 cr)  
At least 2 of the 16 cr from the following:  
Fish/Rnge 430 Riparian Ecology and Management (2 cr)  
For 423 Forest Community Ecology (1 cr)  
For 463 Hydrologic Measurement Techniques (1 cr)  
Rnge 357 Rangeland and Riparian Habitat Assessment (3 cr)  
Rnge 459 Rangeland Ecology (3 cr)

Electives to total 128 credits for the degree