



University of Idaho

Department of Forest,  
Rangeland and Fire Sciences

## Forest Operations & Technology

### Join a New Generation of Skilled Forestry Professionals

Work among one of the nation's top Forestry programs in both quality and value, using state-of-the-art commercial harvesting equipment and technology to help manage the U of I's 10,000+ acre working Experimental Forest located near Moscow, Idaho.

Our A.S. in Forest Operations and Technology prepares students to make an immediate impact in forestry following two years of hands-on learning and training. Students develop essential industry skills through flexible coursework, use of modern equipment, and technology training, all while forming partnerships with real-world private enterprises and public agencies.

Our A.S. Forest Operations and Technology prepares students to immediately enter the workforce, as well as prepares students to complete our B.S. in *Forestry*.

### Career Opportunities

Our A.S. degree in Forest Operations and Technology prepares students for a career with forest industry that employs over 30,000 individuals in Idaho. These include **Contractors, Equipment Operators, and Log Scalers**, as well as a variety of other positions that support forest products industry.

Our A.S. degree also provides students with the skills and experience to operate modern forestry equipment as part of sustainable forest management operation.



#### LEARN

practices, techniques, and operations associated with traditional and advanced logging systems that support sustainable forest management

#### PREPARE

through both coursework and real-world experience to apply safe practices, basic equipment operation and service, and cost tracking for manual and mechanized forest operations

#### ENGAGE

with private and public enterprises to develop effective communication skills with a variety of natural resource professionals

#### GAIN

experience with basic computer-based applications to track business costs and mobile technologies to aid the planning, execution, and assessment of forest operations

### YEAR ONE

#### FALL

COURSE	CREDITS
FOR 103-Intro to Computer Apps in NR	1
FOR 230-Forest Operations	2
FOR 296-Forest Harvesting Practicum	2
FSP 100-Intro to Forest & Sustainable Products	2
CHEM 101/101L-Intro to Chemistry & Lab	Science 4
ENGL 101-Writing & Rhetoric I	Writ Comm 3
MATH 123-Math in Modern Society <b>OR</b>	
MATH 143-College Algebra	Math 3

**TOTAL 17**

#### SPRING

COURSE	CREDITS
FIRE 144-Wildland Fire Management	3
FOR 102-Intro to Forest Management	2
FOR 272-Forest Surveying & Mapping	2
ACCT 201-Intro to Financial Accounting	3
SOIL 205/206-The Soil Ecosystem & Lab (CHEM 101 or 111)	Science 4
FOR 211-Logging Safety	2
General Education Requirement	3

**TOTAL 19**

#### WINTER

COURSE	CREDITS
FOR 210-Winter Harvesting	1

**TOTAL 1**

#### SUMMER

COURSE	CREDITS
FOR 201-Industrial Forest Mgmt & Sawmill Tour	1
FOR 298-Forest Technology Internship	1

**TOTAL 2**

### YEAR TWO

#### FALL

COURSE	CREDITS
FOR 231-Low Volume Forest Roads	2
ECON 201-Principles of Macroeconomics <b>OR</b>	
ECON 202-Principles of Microeconomics	Social 3
ENGL 102-Writing & Rhetoric II	Writ Comm 3
General Education Requirement	3
General Education Requirement	3
General Education Requirement	3

**TOTAL 17**

#### SPRING

COURSE	CREDITS
FOR 236-Cable Systems	2
FOR 293-Business in Forestry	2
ASM 409-Agri Tractors, Power Units, & Machinery Mgmt	4
COMM 101-Funds of Oral Communication	Oral Comm 3
MKTG 321-Marketing	Social 3
General Education Requirement	3

**TOTAL 17**

- This academic plan is intended as a guideline only and does not replace academic advising.
- 73 credits minimum are required for a A.S. in Forest Harvesting & Operations.
- See General Catalog and department website for complete degree requirements and additional information.

## For More Information

### Assistant Director of Student Recruitment & Support

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### Department Head

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Learn more about the College of Natural Resources at [uidaho.edu/cnr](http://uidaho.edu/cnr) and the Department of Forest, Rangeland and Fire Sciences at [uidaho.edu/frfs](http://uidaho.edu/frfs).

