

2018-2019 Advising Checklist
Requirements for the **B.S. Forestry** degree
College of Natural Resources

Name: _____ Student ID: _____ Advisor: _____

Course (prerequisite classes; notes)

First Year – Fall Semester	CR	GR	Sem
CHEM 101 & 101L - Intro to Chemistry I OR CHEM 111 & 111L - Principles of Chemistry I (CHEM 050; or C or better in CHEM 101 or MATH 143)	4		FS
ENGL 101 - Introduction to College Writing (sufficient standardized test score)	3		FS
^ISEM 101 - Integrated Seminar	3		FS
MATH 108 - Intermediate Algebra	3		FS
NR 101 - Exploring Natural Resources	2		F
Total Credits	15		

First Year – Spring Semester	CR	GR	Sem
^ENGL 102 - College Writing & Rhetoric (ENGL 101 or equivalent test score)	3		FS
FOR 102 - Intro to Forest Management	1		S
^MATH 143 - Pre-calculus (MATH 108)	3		FS
PHYS 100/100L - Fundamentals of Physics and Lab	4		S
REM 144 - Wildland Fire Management OR FOR 326 - Fire Ecology and Management (FOR/REM 221 or WLF 220)	3		S
	3		F
^General Education Requirement	3		FS
Total Credits	17		

Second Year – Fall Semester	CR	GR	Sem
BIOL 114 - Organisms & Environments	4		FS
FOR/NRS 235 - Society & Natural Resources	3		F
FOR 274 - Forest Measurement & Inventory (Prereq: MATH 143; Pre- or co-req: MATH 144)	3		F
MATH 144 - Analytic Trigonometry (Pre- or co-req: MATH 143)	1		FS
STAT 251 - Statistical Methods (MATH 108 or higher)	3		FS
^Oral Communication Gen Ed Requirement	2-3		FS
Total Credits	16-17		

Second Year – Spring Semester	CR	GR	Sem
FOR/REM 221 or WLF 220 - Principles of Ecology (BIOL 102/L, 114, 115, or PLSC 205; or perm)	3		FS
FOR 275 - Forestry Resource Sampling (Prereq or Coreq: FOR 274 and STAT 251)	2		S
PLSC 205 - General Botany (Rec prep: CHEM 101 and PLSC 102; Prereq: BIOL 114 or BIOL 115/115L)	4		S
SOIL 205 & 206 - The Soil Ecosystem and Lab (CHEM 101 or CHEM 111)	4		FS
^General Education Requirement	3		FS
Total Credits	16		

Third Year – Fall Semester	CR	GR	Sem
ECON 202 - Principles of Microeconomics	3		FS
FOR 320 - Dendrology (Prereq or Co-req: BIOL 114 or PLSC 205)	4		F
FOR 324 - Forest Regeneration (Prereq: FOR 274, SOIL 205 and 206; Co-req: FOR 330)	3		S
FOR/NRS 375 - Intro to Spatial Analysis for Nat Res Mgmt (college algebra)	3		FS
^General Education Requirement OR Approved Elective or Minor Requirement	3		FS
Total Credits	16		

Third Year – Spring Semester	CR	GR	Sem
FOR 330 - Forest Soil & Canopy Processes (SOIL 205; MATH 143 or 160, PHYS 100/100L or PHYS 111/111L, and FOR/REM 221/WLF 220)	4		S
^ISEM 301 - Great Issues Seminar (ENGL 102 and Sophomore standing)	1		FS
NRS 383 - NR & Ecosystem Service Economics (FOR/NRS 235; and ECON 202 or 272; and MATH 143)	3		S
Approved Elective or Minor Requirement	3		FS
^General Education Requirement	3		FS
Total Credits	14		

Fourth Year – Fall Semester	CR	GR	Sem
ENT 469 - Introduction to Forest Insects (FOR/REM 221 or WLF 220)	2		F
FOR 424 - Silvicultural Principles & Practices (Senior standing, FOR 274, FOR 320 or other plant ID course, and FOR 330; or perm)	4		F
FOR 430 - Forest Operations (Prereq: PHYS 100/100L or PHYS 111/111L; Pre- or Co-req: MATH 144)	3		F
^General Education Requirement OR Approved Elective or Minor Requirement	3		FS
Approved Elective or Minor Requirement	3		FS
Total Credits	15		

Fourth Year – Spring Semester	CR	GR	Sem
FOR/NRS - 484 Forest Policy & Admin (Jr Standing; Rec: FOR/NRS 235)	2		S
FOR 462 - Watershed Science & Management (MATH 143 and PHYS 100 or PHYS 111, or HS equivalent)	3		S
FOR 468 - Forest and Plant Pathology (FOR 320 and FOR 330)	2		S
Approved Elective or Minor Requirement	3		FS
Approved Elective or Minor Requirement	3		FS
Approved Elective or Minor Requirement	3		FS
Total Credits	16		

This checklist is intended for guidance purposes only. **Please see the University of Idaho General Catalog for official list of degree requirements.** Remember to consult with your academic advisor at least once per semester regarding degree coursework.

Complete 18 credits of Advisor Approved Electives OR one of the following pre-defined Minors (see catalog for minor requirements and associated prerequisite classes):

Approved Minors	Department
Business	Business
Ecology	Forest, Rangeland, and Fire Sciences
Environmental Communication	Natural Resources and Society
Fire Ecology and Management	Forest, Rangeland, and Fire Sciences
Fishery Resources	Fish and Wildlife Sciences
Forest Operations	Forest, Rangeland, and Fire Sciences
Horticulture	Plant, Soil and Entomological Sciences
Natural Resource Conservation	Natural Resources and Society
Natural Resource Economics	Agricultural Economics and Rural Sociology
Rangeland Ecology and Management	Forest, Rangeland, and Fire Sciences
Renewable Materials	Forest, Rangeland, and Fire Sciences
Soil Science	Plant, Soil, and Entomological Sciences
Wildlife Resources	Fish and Wildlife Sciences

Students must have a minimum cumulative grade-point average of 2.0 in Forestry (FOR) courses to qualify for the B.S. degree in Forestry.

120 total credits are required for the degree