

Forest Resource Management, A.S.

Degree Offered

- Associate of Science

Career Opportunities

Upon completion of the two-year program, and ultimately a four-year program at another institution, the student will be trained in a balanced approach to forest management. Graduates will have a wide range of employment opportunities with state and federal agencies as well as with private industry.

FACULTY

CHAIR

- Dr. Heidi B. Samuels - Ed.D. Educational Leadership
Year @ PSC (2006)

PROFESSOR

- Jeff Jones - M.S.F. Forestry
Year @ PSC (2003)

Admissions

Entering freshmen are admitted directly into the major.

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
General Education Foundations		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)		9
Total Hours		31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Curriculum Requirements

Code	Title	Hours
A minimum grade of C- or better is required in FOR and FMAN courses.		
GEF Elective Requirements (6 and 7)		6
ENGL 101 & ENGL 102	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research (GEF 1)	6
MATH 124	Algebra with Applications (GEF 3)	3
MATH 150	Applied Calculus (GEF 8)	3

STAT 211	Elementary Statistical Inference (GEF 8)	3
BIOL 101 & 101L	General Biology 1 and General Biology 1 Laboratory (GEF 2)	4
CHEM 111 & 111L	Survey of Chemistry 1 and Survey of Chemistry 1 Laboratory (GEF 8)	4
COMM 104	Fundamentals of Public Communication (GEF 5)	3
ECON 201	Principles of Microeconomics (GEF 4)	3
AGEE 110	Microcomputer Applications in Agricultural Education	3
ESWS 202 & 202L	Principles of Soil Science and Principles of Soil Science Laboratory	4
FNRS 191	First-Year Seminar	1
FNRS 203	Careers in Natural Resources Management 2	1
FNRS 205 & 205L	Dendrology and Dendrology Laboratory	3
FNRS 212 & 212L	Forest Ecology and Forest Ecology Laboratory	3
FNRS 222 & 222L	Forest Mensuration and Forest Mensuration Laboratory	4
PLSC 206 & 206L	Principles of Plant Science and Principles of Plant Science Laboratory	4
Elective		2
Total Hours		60

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours
ENGL 101 (GEF 1)		3 ENGL 102 (GEF 1)	3
MATH 124 (GEF 3)		3 MATH 150 (GEF 8)	3
BIOL 101 & 101L (GEF 2)		4 COMM 104 (GEF 5)	3
CHEM 111 & 111L (GEF 8)		4 AGEE 110	3
FNRS 191		1 GEF 6	3
		15	15

Second Year

Fall	Hours	Spring	Hours
ECON 201 (GEF 4)		3 ESWS 202 & 202L	4
STAT 211 (GEF 8)		3 FNRS 212 & 212L	4
FNRS 203		1 FNRS 222 & 222L	4
FNRS 205 & 205L		3 GEF 7	3
PLSC 206 & 206L		4 Elective	1
Elective		1	
		15	16

Total credit hours: 61

Major Learning Outcomes

FOREST RESOURCE MANAGEMENT

1. The student will be able to solve mathematical problems that may include statistics, and accurately interpret information contained in graphs, tables, and diagrams appropriate to forestry.
2. The student will be able to distinguish and describe common tree species at the Family, Genus, and Species taxonomic levels.
3. The student will demonstrate the ability to effectively communicate with a variety of audiences, including professional and lay persons.
4. The student demonstrates professionalism and a strong work ethic.