

202 Department of Land Resources

BACHELOR OF SCIENCE - BIOLOGY COMBINED WITH ASSOCIATE IN SCIENCE - FOREST TECHNOLOGY

General Education Requirements 43 hours

Students must take BIOL 101, CHEM 101 and MATH 102 as part of the General Education requirement.

Forestry Requirement 48 hours

BIOL 108	Dendrology I	1
BIOL 109	Dendrology II	1
BIOL 110	Dendrology III	1
BIOL 203	Plant Disease and Insect Control	3
FRST 103	Forest Measurements I	2
FRST 193	Forest Measurements II	3
FRST 197	Work Experience	1
(includes 8 weeks of summer work experience or an equivalent forestry project.)		
FRST 202	Forest Recreation & Wildlife Management	3
FRST 205	Wood Products, Processing and Marketing	2
FRST 206	Timber Harvest Planning and Systems	3
FRST 209	Silviculture and Vegetation Management	4
FRST 212	Timber Harvesting Techniques	2
FRST 214	Fire Protection	2
FRST 216	Wood Identification	1
FRST 293	Forest Management	3
LAND 121	Introduction to Land Surveying	3
LAND 244	Remote Sensing and Aerial Photo Interpretation	1
MGMT 202	Small Business Management	3
NRMT 125	Computer Assisted Mapping	3
NRMT 201	Forest Ecology	3
NRMT 234	GIS Applications I	3

Biology Requirements 37 hours

BIOL 293	Techniques of Science	2
BIOL 302	General Entomology	4
BIOL 305	General Botany	4
BIOL 351/ NRMT 351	Flora of West Virginia	4
BIOL 352	Plant Anatomy and Morphology (OR) Upper Division Biology	4
BIOL 361	Microbiology	4
BIOL 362	Plant Physiology (OR) Upper Division Biology	4

BIOL 400	Ecology and Field Biology	4
BIOL 456	Genetics	4
BIOL 493	Senior Seminar	2
BIOL 499	Research	2

Total minimum hours required for degree

128 hours

Certain Courses in this program have prerequisites; students should check course descriptions for required prerequisites.

FORESTRY: Gateway Assessment—FRST 193; Capstone Assessment—FRST 293

BIOLOGY: Gateway Assessment—BIOL 293; Capstone Assessment—BIOL 493