

**BACHELOR OF SCIENCE
NATURAL RESOURCE MANAGEMENT
FOREST TECHNOLOGY**

GSU 100 The First Year Experience **0 hour**

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirement **30 hours**

Students must complete BIOL 121 and MATH 115 as part of the General Education requirements.

Natural Resource Management Core **32 hours**

BIOL	121	Principles of Biology II	
BIOL	400	Ecology and Field Biology	4
ENVR	352	Air/Water/Soil Quality	4
ENVR	393	Environmental Compliance	3
MGMT	201	Principles of Management	3
NRMT	125	Computer Assisted Mapping	3
NRMT	201	Forest Ecology	3
NRMT	234	GIS Applications I	3
NRMT	311	Natural Resource Permitting	3
NRMT	334	GIS Applications II	3
NRMT	493	Natural Resource Management	3

Forest Technology Major **53 hours**

FRST	103	Forest Measurements I	3
FRST	108	Dendrology I	1
FRST	109	Dendrology II	1
FRST	110	Dendrology III	1
FRST	193	Forest Measurements II	3
FRST	197	Work Experience I	1
FRST	202	Forest Recreation and Wildlife Management	3
FRST	203	Forest Entomology and Pathology	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
PED	201	First Aid and Safety	1

General Block Electives (select from the following) 15

Courses required for the NRMT Core and selected Major will not fulfill this requirement.

BIOL		any 300-499 level course
BUSN	470	Business Law II
ENVR		any 300-499 level course
HIST	303	West Virginia History
LAND		any 300-499 level course
MGMT		any 300-499 level course
NRMT		any 300-499 level course
PHYS	310	General Astronomy
SAFE	327	Legal Aspects and General Safety
STAT		any 300-499 level course
WLMT		any 300-499 level course

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General Electives (300-499 level)	5 hours
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Total minimum hours required for degree	120 hours
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GATEWAY ASSESSMENT - FRST 293

CAPSTONE ASSESSMENT - NRMT 493

**BS: NRMT – FOREST TECHNOLOGY
SUGGESTED PLAN OF STUDY**

FIRST YEAR

ENGL 101.....	3	BIOL 121.....	4
FRST 103	3	ENGL 102.....	3
FRST 108	1	FRST 110	1
FRST 109	1	FRST 193	3
FRST 214	2	LAND 121	3
GSU 100.....	0	NRMT 234.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	17
Total Hours – Fall Semester.....	13		

SUMMER

FRST 197	1
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SECOND YEAR

FRST 203	3	FRST 202	3
FRST 209	4	FRST 205	2
FRST 212	2	FRST 206	3
LAND 244	1	FRST 216	1
MGMT 201	3	FRST 293	3
NRMT 201.....	3	PED 201	1
Total Hours – Fall Semester.....	16	Total Hours – Spring Semester.....	13

THIRD YEAR

ECON 201, GEOG 203, PSYC 201, (OR) SOCS 225.....	3	ART 200 (OR) MUSC 200	2
HIST 201, 202, 207, 208 (OR) POSC 203.....	3	CART 101.....	3
NRMT 125.....	3	ENGL 203, 204, 205 (OR) 206	3
GENERAL ELECTIVES (300-499 level)	3	ENVR 352	4
BLOCK ELECTIVES (300-499 level)	4	BLOCK ELECTIVES (300-499 level)	4
Total Hours – Fall Semester.....	16	Total Hours – Spring Semester.....	16

FOURTH YEAR

BIOL 400.....	4	ENVR 393	3
HIST 201, 202, 207, 208 (OR) POSC 203	3	NRMT 311	3
NRMT 334.....	3	NRMT 493.....	3
GENERAL ELECTIVES (300-499 level).....	2	GENERAL ELECTIVES (300-499 level).....	4
BLOCK ELECTIVES (300-499 level)	3	Total Hours – Spring Semester.....	13
Total Hours – Fall Semester.....	15		

Restricted Block Electives

If any of the following restricted electives are counted toward satisfying general education, core or major hours they cannot be counted as required restricted electives.

ACCT	231	Principles of Accounting I	3
ACCT	232	Principles of Accounting II	3
BIOL	120	Principles of Biology II	4
BIOL	293	Techniques of Science	2
BUSN	100	Introduction to Business	3
BUSN	193	Applied Business Communication	3
BUSN	230	Quantitative Business Analysis I	3
BUSN	270	Business Law I	3
CHEM	293	Techniques of Chemistry	1
CRJU	111	Introduction to Criminal Justice System	3
CSCI	260	Management Information Systems	3
ECON	201	Principles of Microeconomics	3
ECON	202	Principles of Macroeconomics	3
FRST	108	Dendrology I	1
FRST	109	Dendrology II	1
FRST	110	Dendrology III	1
FRST	202	Forest Recreation and Wildlife Management	3
FRST	203	Forest Entomology and Pathology	3
GEOG	203	World Regional Geography	3
LAND	121	Introduction to Land Surveying	3
LAND	123	Land Survey Descriptions-Interpretations and Writing	2
LAND	124	Land Survey Boundary Law	3
LAND	243	Introduction to Drone Technology	2
LAND	244	Remote Sensing and Aerial Photo Interpretation	1
MATH	202	Calculus I	4
MATH	256	Probability and Statistics I	3
MRKT	201	Principles of Marketing	3
PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
PHYS	209	General Geology	4
SCNC	101	Earth Science	4