



SCHOOL OF FOREST RESOURCES

Professional Program Curriculum

Forestry Major Forest Biology Area of Emphasis with Approved Electives[†]

Course work in this area of emphasis provides a deeper understanding of biological processes affecting forests and prepares students with an interest in graduate school, for advanced study in a specialized aspect of forest biology.

Course ID	Course Title	Hours
REQUIRED COURSES		
FORS 4020 or PGEN 3580-3580L or GENE (BIOL) 3200	Genetics and Breeding of Forest Trees Principles of Genetics Genetics	3
ENTO 3820-3820L	Forest Protection Entomology	2
PATH 3830-3830L	Forest Pathology	2
APPROVED ELECTIVES (5 HOURS FROM THE FOLLOWING LIST)		
FORS 4000-4000L	Forest Soil Management	3
BCMB (BIOL) (CHEM) 3100	Introductory Biochemistry and Molecular Biology	3
BTNY 4230-4230L	Plant Anatomy	4
BTNY 4650-4650L	Plant Taxonomy	4
BTNY 3830-3830L	Plant Physiology	4
CHEM 2100 & 2100L	Elementary Organic Chemistry & Elementary Organic Lab	4
ENGL 3590	Technical and Professional Communication	3
HORT 3620-3620L	Plant Propagation	3

[†] Other electives may be substituted with approval of advisor