

# Warnell School of Forestry and Natural Resources

## Professional Program Curriculum

### Forestry Major Program of Study

Course ID	Course Title	Hours
FANR 3000-3000L	Field Orientation, Measurements, and Sampling in Forestry and Natural Resources	4
CRSS (FANR) 3060-3060L	Soils and Hydrology	4
FANR 3200-3200L	Ecology of Natural Resources	4
FANR 3400-3400D	Society and Natural Resources	2
FANR 3800-3800L	Spatial Analysis of Natural Resources	3
FANR 4500 or FANR 4600	Senior Project <i>or</i> Senior Thesis	4
FANR 4800	Forest Resources Policy	2
FORS 3010-3010L	Dendrology	3
FORS 3500	Wood Properties and Utilization	2
FORS 4010-4010L	Silviculture	4
FORS 4210	Forest Health and Protection	3
FORS 4610-4610L	Forest Mensuration	4
FORS 4620	Forest Management	4
FORS 4650	Forestry Field Camp	4
FORS 4700-4700L	Forest Economics	3
FORS 5720-5720L	Forest Harvesting and Roads	3
WILD (FISH) 3000	Introduction to Fish and Wildlife Management	2
<b>Major Electives**</b>		<b>10</b>
<b>Professional Hours</b>		<b>65</b>
<b>Total with Regents Core</b>		<b>125</b>

\*Any 3000+ level FORS course, or course approved by your faculty advisor (see following page for pre-approved and recommended Forestry major electives).

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### Forestry Major Pre-Approved Major Electives

Course ID	Course Title	Hours
AAEC 3060	Principles of Resource Economics	3
AAEC 3690	Agribusiness Finance	4
AAEC 4710	Rural Economic Development and Growth	3
AAEC 4800	Water Resource Economics	3
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
ADPR 3850	Public Relations	3
BCMB (BIOL) (CHEM) 3100	Introductory Biochemistry and Molecular Biology	3
CHEM 2100-2100L	Elementary Organic Chemistry & Elementary Organic Lab	4
ECON 4150	Environmental Economics	3
EDES 4650	City Planning	3
ENGL 3590	Technical and Professional Communication	3
ENTO 3820-3820L	Forest Protection Entomology	3
FINA 3000	Financial Management	3
FANR 3900	Forestry and Natural Resources Internship	3
FANR 5850	Natural Resources Law for Managers and Administrators	4
FANR 5870	Advanced Renewable Resources Policy Issues	2
FANR 5900	Directed Readings or Projects in Forestry and Natural Resources	1-5
FORS 4020	Genetics and Breeding of Forest Trees	3
FORS 4030	Regional Silviculture	3
FORS 4570-4570L	Practical Wood Identification	2
FORS 4640-4640L	Forest Inventory	3
FORS 4850	Forest Operations Study Tour	2
FORS 5010	Urban Tree Management	3
FORS 5750	Procurement and Management of Wood Fiber Supply	3
FORS 5760	Forest Products Marketing	3
GENE (BIOL) 3200	Genetics	4
GEOG 3630	Introduction to Urban Geography	3
GEOG 4330-4330L	The Use and Interpretation of Aerial Photographs	3
GEOG 4370-4370L	Geographic Information Science	3
HORT 3620-3620L	Plant Propagation	3
HORT 3630-3630L	Nursery Management	4
LEGL 2700	Legal and Regulatory Environment of Business	3
NRRT (RLST) 5410	Wilderness Management	3
PATH 3830-3830L	Forest Pathology	2
PBIO 3830-3830L	Plant Physiology	4
PBIO 4230-4230L	Plant Anatomy	4
PBIO 4650-4650L	Plant Taxonomy	4
PGEN 3580	Principles of Genetics	3
PHIL (EETH) 4220	Environmental Ethics	3
REAL 4000	Real Estate	3
RLST (NRRT) 3310	Outdoor Recreation and Environmental Awareness	3
RLST 4840	Environmental Interpretation for Recreation	3
RLST 4870	Organization and Administration of Leisure Services	3
RLST 5340	Advanced Administrative Practices in Leisure Services	3
RLST (NRRT) 5400-5400L	Parks and Ecotourism Management	3
SOCI 3320	Sociology of Urban Life	3
WASR (FORS) 4000-4000L	Forest Soil Management	3
WASR (FORS) 4110-4110L	Forest Hydrology	4
WILD 4000-4000L	Management of Wildlife Habitat	4

Effective for students entering Fall 2008 and later.