

# 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 4990	Senior Project <i>or</i> Senior Thesis	4
FANR 4800	Forest Resources Policy	2
FORS 3010-3010L	Dendrology	3
FORS 4010-4010L	Silviculture	4
FORS 4210	Forest Health and Protection	3
FORS 4530	Wood Properties and Utilization	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>9</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).

# Warnell School of Forestry and Natural Resources

## Professional Program Curriculum

Forestry Major  
Pre-Approved Major Electives in Warnell

Course ID	Course Title	Hours
<b><u>Forestry (FORS):</u></b>		
<b>FORS 3000+</b>	<b>any FORS course numbered 3000 or above</b>	<b>various</b>
FORS 3900	Forestry Internship ( <i>only 3 hours of FORS 3900 may count towards graduation</i> )	3
FORS 4000-4000L	Forest Soil Management	3
FORS 4030	Regional Silviculture	3
FORS 4080	Management and Restoration of the Loblolly Pine Ecosystem	2
FORS 4110-4110L	Forest Hydrology	4
FORS 4200-4200L	International Forest Business	3
FORS 4220	Forest Genetics and Biotechnology	3
FORS 4270	Field Studies in Recreation, Tourism, and Leisure	1-10
FORS 4640	Forest Inventory	3
FORS 4710	Forest Planning	3
FORS 4760	Agroforestry in the Caribbean	3
FORS 5600	Wildland Fire	3
FORS 5610	Prescribed Fire in the Forest Ecosystem	2
FORS 5650-5650L	Aerial Photogrammetry in Forestry	3
FORS 5670	Forestry Information Systems	3
FORS 5700	Southern Forestry	2
FORS 5730	Principles of Forest Management	3
FORS 5750	Procurement and Management of Wood Fiber Supply	3
FORS 5760	Forest Products Marketing	3
<b><u>Other Warnell Courses:</u></b>		
COFA 5001	Urban Tree Management I	3
ECOL(FANR) 4220	Foundations of Restoration Ecology	3
FANR 4271	Field Studies in Natural Resources	1-9
FANR (MARS) 4272	Antarctica: The Fragile Continent	3-12
FANR 4273	Field Studies in Sustainable Development	1-9
FANR (ECOL) 4810	Natural Resources Law for Managers and Administrators	3
FANR 4960	Directed Readings or Projects in Forestry and Natural Resources	1-5
PRTM 3310	Humans, Nature, and Environmental Awareness	3
PRTM 4400	Park Management	3
PRTM 5800S	Environmental Interpretation	3
PRTM 5900	Ecotourism and Sustainable Development	3
WILD 4100-4100L	Principles of Wildlife Habitat Management	3

*See following page for additional pre-approved major electives for the Forestry major.*

# Warnell School of Forestry and Natural Resources

## Professional Program Curriculum

Forestry Major  
Pre-Approved Major Electives Outside of Warnell

Course ID	Course Title	Hours
<b><u>Additional pre-approved major electives:</u></b>		
AAEC 3690	Agribusiness Finance	4
AAEC (ENVM) 4710	Rural Economic Development and Growth	3
ACCT 1160	Survey of Accounting	3
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
ADPR 3850	Public Relations	3
AENG 2100	Principles of Systems Engineering	3
BCMB 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 3590W	Technical and Professional Communication	3
ENGR 1920	Introduction to Engineering	1-2
ENGR 2110	Engineering Decision Making	3
ENVM 3060	Principles of Resource Economics	3
ENVM 4800	Water Resource Economics	3
ENVM (AAEC) 4930	Environmental Law & Governmental Regulation	3
FINA 3001	Financial Management	3
GENE 3200-3200D	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 3450	Residential Design	3
HORT 3620-3620L	Plant Propagation	3
HORT 3630-3630L	Nursery Management	4
HORT 3720	Woody Landscape Plant Identification and Use	4
HORT 4090	Landscape Horticulture	3
HORT 4091	Professional Horticulture Practices	3
HORT (CRSS) 4440	Environmental Physiology	4
HORT 4590	Soil Fertility and Plant Nutrition	3
LEGL 2700	Legal and Regulatory Environment of Business	3
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
SOCI 3320	Sociology of Urban Life	3