

Warnell School of Forestry and Natural Resources

Professional Program Curriculum

Forestry Major Program of Study

Course ID	Course Title	Hours
FANR 3000-3000L ¹	Field Orientation, Measurements, and Sampling in Forestry and Natural Resources	4
CRSS (FANR) 3060-3060L	Soils and Hydrology	4
FANR 3200W-3200L	Ecology of Natural Resources	4
FANR 3400-3400D ²	Society and Natural Resources	2
FANR 3800-3800L	Spatial Analysis of Natural Resources	3
FANR 4500S <i>or</i> FANR 4990R ^{3 4}	Senior Project <i>or</i> Senior Thesis	4
FANR 4800W	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 ⁵	Forestry Field Camp	4
FORS 4700-4700L	Forest Economics	3
FORS 5720-5720L	Forest Harvesting and Roads	3
WILD (FISH) 3000W	Introduction to Fish and Wildlife Management	2
Major Electives⁶		9
Professional Hours		65
Total with Regents Core		125

¹ FANR 3000-3000L must be taken in the first term that a student is in the professional program (official major).

² FANR 3400-3400D meets for the last half of the semester only in fall and spring terms.

³ Students must apply to take Senior Thesis in the term prior to their graduation term. Undergraduate research can be used for up to three hours of the four required for Thesis.

⁴ Both Senior Project and Senior Thesis fulfill UGA's Experiential Learning requirement.

⁵ FORS 4650 is a Maymester field course that must be taken in the first summer in the professional program. This course has a program fee of approximately \$450-500 (subject to change) on top of tuition and fees.

⁶ Any FORS course numbered 3000 or above, or course approved by your faculty advisor (see following page for pre-approved and recommended major electives). No more than three hours of internship may count towards graduation. Students must apply for internship credit before starting work.

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Forestry Major
Pre-Approved Major Electives in Warnell

Course ID	Course Title	Hours
<u>Forestry (FORS):</u>		
FORS 3000+	any FORS course numbered 3000 or above	various
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
<u>Other Warnell Courses:</u>		
COFA 5001	Urban Tree Management I	3
FANR 4020	Sustainable Development	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.

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Forestry Major
Pre-Approved Major Electives Outside of Warnell

Course ID	Course Title	Hours
<u>Additional pre-approved major electives:</u>		
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

Effective for students entering Fall 2017 and later.