

Warnell School of Forestry and Natural Resources

Professional Program Curriculum

Water and Soil Resources Major Program of Study

Course ID	Course Title	Hours
FORS 3000-3000L	Field Orientation, Measurements, and Sampling	4
FORS 3020-3020L	Ecology of Natural Resources	4
FORS (CRSS) 3060-3060L	Soils and Hydrology	4
FORS 3710-3710D	Economics of Renewable Resources	2
FORS 3810-3810D	Society and Natural Resources	2
FORS 3910-3910L	Spatial Information in Forest Resources	3
FORS 4110-4110L	Watershed Hydrology	4
GEOL 4220	Hydrogeology	3
CRSS 4600-4600L	Soil Physics	4
CRSS 4670	Environmental Soil Chemistry	3
CRSS 4670L	Environmental Soil Chemistry Lab	1
FORS 4730 or FORS 4750	Senior Project or Senior Thesis	4
FORS 4800-4800D	Forest Resources Policy	2
CHOOSE ONE (1) FROM THE FOLLOWING:		
GEOG 3010	General Geomorphology	3
CRSS (GEOL) 4540-4540L	Pedology	3
CHOOSE ONE (1) FROM THE FOLLOWING:		
EHSC (FDST)(MIBO) 4310-4310L	Environmental Microbiology	4
(FORS) ECOL 4310-4310L	Limnology	4
CRSS (MIBO) 4610-4610L	Soil Microbiology	3
Major Electives* ^A		15-16
Professional Hours		62
Total with Regents Core		122

*Major electives must be approved by faculty advisor.

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Water and Soil Resources Major Suggested Major Electives

Course ID	Course Title	Hours
CRSS 2010-2010L	Crop Science	4
CRSS 3540	Soil Morphology and Interpretation	1
CRSS 4510	Contaminants in Soil and Water	3
CRSS 4580-4580L	Soil Erosion and Conservation	3
CRSS 4590	Soil Fertility and Plant Nutrition	3
CRSS 4590L	Soil Fertility and Plant Nutrition Laboratory	1
EHSC 4350-4350L	Environmental Chemistry	3
EHSC 4490	Environmental Toxicology	3
EHSC 4590-4590L	Water and Wastewater	3
EHSC 4610	Water Pollution and Human Health	3
ENGR 3050	Soil and Water Resource Conservation	3
FORS 3010-3010L	Dendrology	3
FORS 4000-4000L	Forest Soil Management	3
FORS 4120-4120L	Quantitative Methods in Hydrology	3
FORS 4130L	Field Methods in Hydrology	3
FORS 4140-4140L	Introduction to Wetlands	3
FORS 4160-4160L	Environmental Monitoring	3
FORS 4170L	Hydrology, Geology, and Soils of Georgia	3
GEOG 4020	Fluvial Geomorphology	3
GEOG 4060	Field and Laboratory Methods in Physical Geography	3
GEOG 4300	Introductory Spatial Analysis	3
GEOG 4330-4330L	The Use and Interpretation of Aerial Photographs	3
GEOG 4350-4350L	Remote Sensing of Environment	3
GEOL 3010-3010L	Earth Materials	4
GEOL 3020-3020L	Surficial and Near-Surficial Processes	4
GEOL 4110	Principles of Geochemistry	3

*Electives not listed must be approved by faculty advisor.