

# Forestry (MS)

## Degree Requirement

The department offers training in all of the major sub-disciplines of forest, natural resources, and environmental-related science and management. Considerable flexibility is allowed in developing graduate programs tailored to the student's objectives.

Code	Title	Hours	Counts towards
<b>Minor Courses</b>		<b>9</b>	
Select a minor in another program			
<b>Other Courses</b>		<b>21</b>	
The additional courses that will be applied to reach 30 credit hours will be determined in conjunction with the academic committee			
<b>Total Hours</b>		<b>30</b>	

## Forestry Courses

Code	Title	Hours	Counts towards
<b>Select courses from the following list to reach 30 - 36 total hours</b>			
FOR 501	Dendrology	3	
FOR 502	Forest Measurements	1	
FOR 503	Tree Physiology	1	
FOR 504	The Practice of Silviculture	3	
FOR 505	Forest Management	4	
FOR 506	Silviculture Laboratory	1	
FOR 508	Applied Forest Ecology: Natural Forest Silviculture	3	
FOR 509	Forest Resource Policy	1	
FOR 513	Silviculture for Intensively Managed Plantations	3	
FOR 514	Woodland Stewardship	3	
FOR 519	Forest Economics	3	
FOR 520	Watershed and Wetlands Hydrology	4	
FOR 522	Consulting Forestry	3	
FOR 531	Wildland Fire Science	3	
FOR 532	Wildland Firefighter	3	

FOR 534	Forest Operations and Analysis	3	
FOR 540	Advanced Dendrology	3	
FOR 561	Forest Communities of the Southeastern Coastal Plain	1	
FOR 562	Forest Communities of the Southern Appalachians	1	
FOR 565	Plant Community Ecology	4	
FOR 574	Forest Mensuration and Modeling	3	
FOR 575	Advanced Terrestrial Ecosystem Ecology	3	
FOR 583	Tropical Forestry	3	
FOR 595	Special Topics	1-6	
FOR 601	Graduate Seminar	1	
FOR 603	Research Methods in Forestry and Environmental Resources	1	
FOR 610	Special Topics In Forestry	1-6	
FOR 630	Independent Study in Forestry	1	
FOR 685	Master's Supervised Teaching	1-3	
FOR 688	Non-Thesis Masters Continuous Registration - Half Time Registration	1	
FOR 689	Non-Thesis Master Continuous Registration - Full Time Registration	3	
FOR 693	Master's Supervised Research	1-9	
FOR 695	Master's Thesis Research	1-9	
FOR 696	Summer Thesis Research	1	
FOR 713	Advanced Topics In Silviculture	3	

FOR 725	Forest Genetics	3
FOR 726	Advanced Topics In Quantitative Genetics and Breeding	3
FOR 727	Tree Improvement Research Techniques	3
FOR 728	Quantitative Forest Genetics Methods	3
FOR 734	Advanced Forest Management Planning	3
FOR 750	Ecological Restoration	3
FOR 753	Environmental Remote Sensing	3
FOR 784		4
FOR 795	Advanced Special Topics in Forestry	1-6

## Professors

Robert Carroll Abt  
 Maricar Aguilos  
 Robert E. Bardon  
 Frederick Willis Cubbage  
 Christopher S. DePerno  
 Stith Gower  
 George R. Hess  
 Gary Ray Hodge  
 Fikret Isik  
 John S. King  
 Bailian Li  
 Steven Edward McKeand  
 Ross Meentemeyer  
 Mark Megalos  
 Christopher E. Moorman  
 Stacy Arnold Charles Nelson  
 Elizabeth Guthrie Nichols  
 Marcus Peterson  
 Joseph Peter Roise  
 Robert Scheller

Erin Odonnell Sills  
 Mary Watzin  
 Ross W. Whetten  
 Justin Scott Baker  
 Gary B. Blank  
 Rachel Cook  
 Caren Beth Cooper  
 Jason Delborne  
 Ryan Emanuel  
 Madhusudan Katti  
 Marcelo Ardon Sayao  
 Theodore Henry Shear  
 Mirela Tulbure  
 Angela Malelya Allen  
 Elizabeth Typhina  
 Juan Jose Acosta  
 Jennifer Richmond Bryant  
 Jennifer Costanza  
 Solomon Beyene Ghezehei  
 Stephanie Jeffries  
 Robert Miller Jetton  
 Roland Kays  
 Megan Lupek  
 Albert Edward Mayfield  
 Kevin M Potter  
 Douglas J. Frederick  
 Dennis W. Hazel

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## Associate Professor

Ivana Mali

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## Assistant Professors

Ayse Ercuman  
 Jodi Forrester  
 Josh Gray

Jordan Kern

Zakiya Holmes Leggett

Katie Martin

Meredith Pearl Martin

Kelly Felderhoff Oten

Jamain Pacitici

Rajan Parajuli

Kitt Payn

Leah Rathbun

Louie Rivers

Lindsey Suzanne Smart

Kurt Smith

Trevor Davis Walker

Jack Wang

Justin Graham Alexander Whitehill