Forestry and Environmental Resources (PhD)

Degree Requirements

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Minor Courses</strong></td>
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<td>Select a minor in another program</td>
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<td></td>
<td><strong>Other Courses</strong></td>
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<tr>
<td></td>
<td>The additional courses that will be</td>
<td>24-60</td>
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<td></td>
<td>applied to reach 36-72 credit hours will be</td>
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<tr>
<td></td>
<td>determined in conjunction with the academic</td>
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</tr>
<tr>
<td></td>
<td>committee</td>
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<td><strong>Total Hours</strong></td>
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<td>36-72</td>
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1 72 total hours beyond a Bachelor's degree. Students with a Master's degree from another university can count 18 credit hours from their Master's. Students with a Master's degree from NC State can count 18-36 credits from their masters, following the Graduate School rules and regulations.

Forestry Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>FOR 501</td>
<td>Dendrology</td>
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<td>FOR 502</td>
<td>Forest Measurements</td>
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<td>FOR 503</td>
<td>Tree Physiology</td>
<td>1</td>
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<td>FOR 504</td>
<td>The Practice of Silviculture</td>
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<td>FOR 505</td>
<td>Forest Management</td>
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<td>FOR 506</td>
<td>Silviculture Laboratory</td>
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<td>FOR 508</td>
<td>Hardwood Management</td>
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<td>FOR 509</td>
<td>Forest Resource Policy</td>
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<td>FOR 513</td>
<td>Silviculture for Intensively Managed</td>
<td>3</td>
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<td></td>
<td>Plantations</td>
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<td>FOR 514</td>
<td>Woodland Stewardship</td>
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<td>FOR 519</td>
<td>Forest Economics</td>
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<td>FOR 520</td>
<td>Watershed and Wetlands Hydrology</td>
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</table>
Full Professors

Robert Carroll Abt
Robert E. Bardon

Frederick Willis Cubbage
Christopher S. DePerno
Douglas J. Frederick
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

Associate Professors

Justin Scott Baker
Gary B. Blank
Rachel Cook
Beth Cooper
Jason Delborne
Ryan Emanuel
Dennis W. Hazel
Madhusudan Katti
Marcelo Ardon Sayao
Theodore Henry Shear
Mirela Tulbure

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Madhusudan Katti
Marcelo Ardon Sayao
Theodore Henry Shear
Mirela Tulbure
Assistant Professor
Ayse Ercuman
Jodi Forrester
Josh Gray
Jordan Kern
Zakiya Holmes Leggett
Katie Martin
Meredith Pearl Martin
Kelly Felderhoff Otten
Jamain Pacitici
Kitt Payn
Leah Rathbun
Louie Rivers
Jack Wang
Justin Graham Alexander Whitehill

Practice/Research/Teaching Professors
Juan Jose Acosta
Jennifer Richmond Bryant
Jennifer Costanza
Stephanie Jeffries
Robert Miller Jetton
Roland Kays
Megan Lupek
Kevin M Potter