

NC State University

2015 Alumni Survey

Department of Forestry and Environmental Resources Insert

Department of Forestry and Environmental Resources Questions

FORintro1 As a graduate of the Department of Forestry and Environmental Resources, your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer a few questions specifically related to your experiences in the Department.

FOR1 At what level did you start at NCSU?

- ☐ Freshman (1)
- ☐ Sophomore (2)
- ☐ Junior (3)
- ☐ Senior (4)
- ☐ Special (5)

FOR2 Were you a transfer student?

- ☐ Yes, from: (1) FOR2_1_TEXT
- ☐ No (0)

FOR3 Is your current position related to any of the following? (Mark all that apply)

- ☐ 1. Watershed Hydrology (1)
- ☐ 2. Environmental Technology (1)
- ☐ 3. Fisheries and Wildlife Sciences (1)
- ☐ 4. Forest Management (1)
- ☐ 5. Natural Resources (1)
- ☐ 6. Other (1)

FOR4 If your position is in your field of study, how well prepared were you for your position?

- ☐ Extremely well prepared (4)
- ☐ Well prepared (3)
- ☐ Fairly well prepared (2)
- ☐ Poorly prepared (1)
- ☐ Not applicable (8)

FOR5 Looking back on your total educational experience in Forestry and Environmental Resources, how satisfied are you with each of the following aspects of your education?

	Very satisfied (5)	Moderately satisfied (4)	Neither satisfied nor dissatisfied (3)	Moderately dissatisfied (2)	Very dissatisfied (1)	No opinion (9)
Ability to utilize modern technologies, skills, and tools useful in forestry and environmental resources (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to work safely and capably under rigorous conditions in the field (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

FOR6 The NC State Forestry Management and Fisheries, Wildlife and Conservation Biology curricula require a Summer Camp program. How would you rate your Summer Camp experience?

- ☐ Very satisfied (5)
- ☐ Moderately satisfied (4)
- ☐ Neither satisfied nor dissatisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Very dissatisfied (1)
- ☐ Not required in major (8)

FOR7 What knowledge or skills acquired at NC State do you use the most in your current position?

FOR8 What knowledge or skills have you gained since graduation that were not part of your undergraduate education?

FOR9 Please describe any new courses that should be added for students in the Department of Forestry and Environmental Resources.

FOR10 Please identify any courses you were required to take that you think should not be required.

FOR11 Overall, what could the Department of Forestry and Environmental Resources do to improve the quality of undergraduates' educational experience?

Forestry Management Program Questions

FOMintro1 The Forestry Management Program has a few questions we would like you to answer based on your experiences in your specific major. Your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer these additional questions.

FOM1 Below is a list of knowledge and skills associated with your profession. In the first column, rate how important each area is in your current professional position. In the second column, rate how well you were prepared in your area of study at NC State.

	IMPORTANCE TO YOU CURRENTLY (a)				
	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)
A strong understanding of ecological and biological concepts, principles, and processes (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skills necessary to measure, analyze, and project individual tree and forest conditions (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply scientific knowledge and technical skills to manage forest resources soundly and effectively under various objectives, within a range of constraints (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to use objective and critical thought to the solution of a variety of problems in forest resource management (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to communicate proficiently in the kinds of writing and speaking required of forest management professionals (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	LEVEL OF PREPARATION (b)				
	Excellent preparation (5)	Good preparation (4)	Average preparation (3)	Fair preparation (2)	Poor preparation (1)
A strong understanding of ecological and biological concepts, principles, and processes (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skills necessary to measure, analyze, and project individual tree and forest conditions (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply scientific knowledge and technical skills to manage forest resources soundly and effectively under various objectives, within a range of constraints (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to use objective and critical thought to the solution of a variety of problems in forest resource management (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to communicate proficiently in the kinds of writing and speaking required of forest management professionals (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

FOM2 How satisfied are you with the curriculum's ability to foster a broad perspective of forest management?

- ☐ Very satisfied (5)
- ☐ Moderately satisfied (4)
- ☐ Neither satisfied nor dissatisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Very dissatisfied (1)

Environmental Technology and Management Program Questions

ETintro1 The Environmental Technology and Management Program has a few questions we would like you to answer based on your experiences in your specific major. Your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer these additional questions.

ET1 Below is a list of knowledge and skills associated with your profession. In the first column, rate how important each area is in your current professional position. In the second column, rate how well you were prepared in your area of study at NC State.

	IMPORTANCE TO YOU CURRENTLY (a)				
	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)
A strong understanding of the physical and biological components of Earth's environment and how human and natural disturbances influence that environment (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to assess, analyze, plan, and implement actions needed to manage that environment (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to utilize quantitative knowledge and skills, and modern tools and technologies for environmental management (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A strong understanding of the social, political, and economic framework in which environmental assessment and management decisions are made and in which environmental technologists must function (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to communicate effectively (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	LEVEL OF PREPARATION (b)				
	Excellent preparation (5)	Good preparation (4)	Average preparation (3)	Fair preparation (2)	Poor preparation (1)
A strong understanding of the physical and biological components of Earth's environment and how human and natural disturbances influence that environment (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to assess, analyze, plan, and implement actions needed to manage that environment (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to utilize quantitative knowledge and skills, and modern tools and technologies for environmental management (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A strong understanding of the social, political, and economic framework in which environmental assessment and management decisions are made and in which environmental technologists must function (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to communicate effectively (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Natural Resources Program Questions

NRintro1 The Natural Resources Program has a few questions we would like you to answer based on your experiences in your specific major. Your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer these additional questions.

NR1 Below is a list of skills associated with your profession. In the first column, rate how important each area is in your current professional position, including graduate/professional school. In the second column, rate how well you were prepared in your area of study at NC State.

	Importance to you currently (a)				
	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)
Ability to assess natural resources effectively (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply objective and critical thought to the solution of a variety of problems in natural resource management (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to communicate proficiently in the kinds of writing and speaking required of natural resource professionals (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to work effectively in teams (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Level of preparation (b)				
	Excellent preparation (5)	Good preparation (4)	Average preparation (3)	Fair preparation (2)	Poor preparation (1)
Ability to assess natural resources effectively (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply objective and critical thought to the solution of a variety of problems in natural resource management (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to communicate proficiently in the kinds of writing and speaking required of natural resource professionals (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to work effectively in teams (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

NR2 How satisfied are you with the curriculum's ability to foster a broad perspective of natural resources?

- ☐ Very satisfied (5)
- ☐ Moderately satisfied (4)
- ☐ Neither satisfied nor dissatisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Very dissatisfied (1)

Fisheries, Wildlife, and Conservation Biology Program Questions

SFintro1 The Fisheries, Wildlife, and Conservation Biology Program has a few questions we would like you to answer based on your experiences in your specific major. Your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer these additional questions.

SF1 For the following questions, in the first column, please select the appropriate response to indicate how well you think you were prepared in each area through the Fisheries, Wildlife, and Conservation Biology program at NC State. In the second column, indicate how important the area is in your current profession, including graduate/professional school.

	IMPORTANCE TO YOU CURRENTLY (a)				
	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)
Knowledge of ecological principles to manage fisheries or wildlife effectively (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quantitative skills to manage fisheries or wildlife effectively (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of public administration and policy to manage fisheries or wildlife effectively (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to use objective and critical thought to the solution of a variety of problems in fisheries or wildlife management (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	LEVEL OF PREPARATION (b)				
	Excellent preparation (5)	Good preparation (4)	Average preparation (3)	Fair preparation (2)	Poor preparation (1)
Knowledge of ecological principles to manage fisheries or wildlife effectively (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quantitative skills to manage fisheries or wildlife effectively (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of public administration and policy to manage fisheries or wildlife effectively (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to use objective and critical thought to the solution of a variety of problems in fisheries or wildlife management (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SF2 How satisfied are you with the curriculum's ability to encourage a broad perspective to address problems in fisheries or wildlife management?

- ☐ Very satisfied (5)
- ☐ Moderately satisfied (4)
- ☐ Neither satisfied nor dissatisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Strongly dissatisfied (1)

SF3 Regarding the previous questions, what could the Fisheries, Wildlife, and Conservation Biology Program do to enhance the quality of students' educational experience?