

## MEM REQUIREMENTS

Name:

Advisor: Lynn Maguire

Program: Conservation Science and Policy

### CORE COURSES: [4 courses, ≥12 credits]

<u>Course No.</u>	<u>Name</u>	<u>Credits</u>	<u>Semester</u>	<u>Professor</u>
ENV 203	Conservation Biology	waived		
ENV 214	Landscape Ecology	3	F06	Urban
ENV 213	Forest Ecosystems	3	S07	Oren
ENV 205L	Silviculture	4	S07	Oren
ENV 270	Resource and Environmental Economics	3	F06	Benbear
ENV 398.03	Conservation Science and Policy Seminar	1	All	
ENV 399	Master's Project	6	F08	Maguire
		<b>20</b>		

### TOOL COURSES: [4 courses, ≥12 credits]

ENV 210	Applied Data Analysis for Environmental Science	3	F07	Qian
ENV 298.67	Participatory Techniques	2	S07	Maguire
ENV 298.31	Community Based Environmental Management	1	F08	Urban
ENV 296	Conflict Resolution	2	F07	Burke
ENV 259	Fundamentals of GIS	4	F06	Halpin
		<b>12</b>		

### SPECIALIZING ELECTIVES: [3 courses, ≥9 credits]

BIOLOGY 102L	Trees and Shrubs of North Carolina	3	F06	Wilbur
ENV 285	Land Use Principles and Policies	3	F07	Salvesen
ENV261	Conservation GIS	4	S08	Swenson
		<b>10</b>		

### ADDITIONAL ELECTIVES:

ENV 350	Program Evaluation	3	S08	Benbear
ENV 298.16	Land Conservation in Practice	1	S07	Urban
ENV 301.20	Duke Forest Practicum	1	S08	Edeburn
ENV 299.08	Independent Study: Planning Land Conservation	1	S08	Urban

**6**

**48**

*\*48 credits required*

## MF REQUIREMENTS

Name:

Advisor: Lynn Maguire

### FOREST ECOLOGY AND BIOLOGY: [3 courses, ≥10 credits]

<u>Course No.</u>	<u>Name</u>	<u>Credits</u>	<u>Semester</u>	<u>Professor</u>
ENV 205L	Silviculture	4	S07	Oren
ENV 213	Forest Ecosystems	3	S07	Oren
ENV 207L	Forest Health Management	4	F08	Doggett
		<u>11</u>		

### FOREST MEASUREMENT: [2 courses, ≥5 credits]

ENV 201	Forest Resources Field Skills	waived		
ENV 206	Forest Vegetation Sampling	3	S08	Doggett
BIOLOGY 102L	Trees and Shrubs of North Carolina	3	F06	Wilbur
		<u>6</u>		

### FOREST MANAGEMENT: [2 courses, ≥5 credits]

ENV 298.26	Science Based Environmental Management	1	S07	Christensen
ENV 298.27	Adaptive Management	1	S07	Christensen
ENV 298.31	Community Based Environmental Management	1	F08	Urban
ENV 262	Traveling Forest Management Seminar	1	F07	Richter
ENV 262	Traveling Forest Management Seminar	1	F08	Richter
		<u>5</u>		

### FOREST POLICY AND ADMINISTRATION: [1 policy, 1 economics, ≥6 credits]

ENV 270	Resource and Environmental Economics	3	F06	Benbear
ENV 285	Land Use Principles and Policies	3	F07	Salvensen
		<u>6</u>		

### PROFESSIONAL ETHICS

NCSU PA 510	Professional Ethics	1.5	F08	Coggburn
		<u>1.5</u>		

### QUANTITATIVE ANALYSIS: [2 courses, ≥6 credits]

ENV 210	Applied Data Analysis for Environmental Science	3	F07	Qian
ENV 259	Fundamentals of GIS	4	F06	Halpin
		<u>7</u>		

### ELECTIVES:

ENV 298.81	Conservation via State Wildlife Action Plans	3	F07	Maguire
ENV 298.04	Forest Economics	3	F08	Vincent
UNC ENVR 585	American Environmental Policy	3	F08	Andrews
		<u>9</u>		

### FORESTRY FIELD TRIPS: [not required]

ENV 266	Southern Appalachian Forests	1	F07	Richter
ENV 260	Western Forestry Field Trip	1	S07	Edeburn
ENV 260	Western Forestry Field Trip	1	S08	Edeburn
		<u>3</u>		

48.5 \*48 credits required

**Nicholas School of the Environment****FALL 2006**

ENV 214	Landscape Ecology	3	F06	Urban
ENV 270	Resource and Environmental Economics	3	F06	Bennear
ENV 259	Fundamentals of GIS	4	F06	Halpin
BIOLOGY 102L	Trees and Shrubs of North Carolina	3	F06	Wilbur
ENV 398.03	CSP Symposium	n/a	F06	
		<u>13</u>		

**SPRING 2007**

ENV 213	Forest Ecosystems	3	S07	Oren
ENV 205L	Silviculture	4	S07	Oren
ENV 298.26	Science Based Environmental Management	1	S07	Christensen
ENV 298.27	Adaptive Management	1	S07	Christensen
ENV 298.67	Participatory Techniques	2	S07	Maguire
ENV 298.16	Land Conservation in Practice	1	S07	Urban
ENV 260	Western Forestry Field Trip	1	S07	Edeburn
ENV 398.03	CSP Symposium	n/a	S07	
		<u>13</u>		

**FALL 2007**

ENV 210	Applied Data Analysis for Environmental Science	3	F07	Qian
ENV 296	Conflict Resolution	2	F07	Burke
ENV 285	Land Use Principles and Policies	3	F07	Salvesen
ENV 298.81	Conservation via State Wildlife Action Plans	3	F07	Maguire
ENV 266	Southern Appalachian Forests	1	F07	Richter
ENV 262	Traveling Forest Management Seminar	1	F07	Richter
ENV 398.03	CSP Symposium	n/a	F07	
		<u>13</u>		

**SPRING 2008**

ENV261	Conservation GIS	4	S08	Swenson
ENV 350	Program Evaluation	3	S08	Bennear
ENV 301.20	Duke Forest Practicum	1	S08	Edeburn
ENV 299.08	Independent Study: Planning Land Conservation	1	S08	Urban
ENV 206	Forest Vegetation Sampling	3	S08	Doggett
ENV 260	Western Forestry Field Trip	1	S08	Edeburn
ENV 398.03	CSP Symposium	n/a	S08	
		<u>13</u>		

**FALL 2008**

ENV 298.31	Community Based Environmental Management	1	F08	Urban
ENV 207L	Forest Health Management	4	F08	Doggett
ENV 262	Traveling Forest Management Seminar	1	F08	Richter
NCSU PA 510	Professional Ethics	1.5	F08	Coggburn
ENV 298.04	Forest Economics	3	F08	Vincent
UNC ENVR 585	American Environmental Policy	3	F08	Andrews
ENV 398.03	CSP Symposium	1	F08	
ENV 399	Master's Project	6	F08	Maguire
		<u>21</u>		
		<u><u>73</u></u>		

**TOTAL**

