

**NATURAL RESOURCE MANAGEMENT & SUSTAINABILITY MAJOR (Community Forestry & Arboriculture Area of Emphasis)  
COURSE SEQUENCE--FALL ENTRY (Fall 2019 and later)**

FALL 1			
<b>FANR 3000</b>	<b>Field Methods</b>		<b>4</b>
prereq:	Enrollment in Warnell prof program		
	<b>F: 72 TR</b>	<b>07-08F+(M or 74-76T)</b>	
	<b>S: 03 MW</b>	<b>07-08F+(M or 74-76T)</b>	
<b>FANR 3060</b>	<b>Soils and Hydrology</b>		<b>4</b>
prereq:	Chemistry I		
	<b>F: 04 MWF</b>	<b>W, R: var.</b>	
	<b>S: 04 MWF</b>	<b>W, R: var.</b>	
<b>FANR 3300</b>	<b>Economics of Ren. Resources</b>		<b>2</b>
1st half	<b>F: 71 TR</b>	<b>01-02 F</b>	
of term	<b>S: 73 TR</b>	<b>05-06 F</b>	
<b>FANR 3400</b>	<b>Society and Natural Res.</b>		<b>2</b>
2nd half	<b>F: 71 TR</b>	<b>01-02 F</b>	
of term	<b>S: 73 TR</b>	<b>05-06 F</b>	
<b>COFA 5001</b>	<b>Urban Tree Management I</b>		<b>3</b>
prereq:	Biology II		
	<b>F: 73 TR</b>		
<b>TERM TOTAL:</b>			<b>15</b>

SUMMER 1			
<b>COFA 4650S</b>	<b>COFA Practicum</b>		<b>4</b>
prereq:	COFA 5001 and 5301		
	<b>SU: VR (Maymester)</b>		
<b>TERM TOTAL:</b>			<b>4</b>

SPRING 2			
<b>COFA 5500</b>	<b>Community Forest Mgmt.</b>		<b>3</b>
prereq:	COFA 5001		
pre or coreq:	COFA 5301		
	<b>S: 04 MWF</b>		
<b>FANR 4500S or 4990R</b>	<b>Senior Project or Senior Thesis</b>		<b>4</b>
pre or coreq:	FANR 3300, final semester		
	<b>F: 3:30-4:30 R or var.</b>		
	<b>S: 01 M or var.</b>		
<b>FANR 4800W</b>	<b>Renewable Resource Policy</b>		<b>2</b>
prereq:	Economics and senior standing		
	<b>S: 03 MW</b>		
	<b>PROG. OPTION OR ELECTIVE</b>		<b>4</b>
<b>TERM TOTAL:</b>			<b>13</b>

SPRING 1			
<b>FANR 3200W</b>	<b>Ecology of Natural Res.</b>		<b>4</b>
prereq:	Biology II		
	<b>F: 03 MWF</b>	<b>M, F</b>	
	<b>S: 71 TR</b>	<b>T, R</b>	
<b>FANR 3800</b>	<b>Spatial Analysis</b>		<b>3</b>
prereq:	FANR 3000		
	<b>F: 01 MW</b>	<b>W, R</b>	
	<b>S: 05 MW</b>	<b>W, R</b>	
<b>COFA 5301</b>	<b>Community Soils &amp; Site Dev.</b>		<b>4</b>
prereq:	FANR 3060 and COFA 5001		
	<b>S: 02 MWF</b>	<b>M</b>	
<b>FORS 3010</b>	<b>Dendrology</b>		<b>3</b>
prereq:	Biology II		
	<b>F: 73 TR</b>	<b>T, W, R</b>	
	<b>S: 72 TR</b>	<b>T, W, R</b>	
<b>TERM TOTAL:</b>			<b>14</b>

FALL 2			
<b>COFA 5010</b>	<b>Urban Tree Management II</b>		<b>4</b>
prereq:	Biology II, COFA 5001 and 5301		
	<b>F: 74 TR</b>	<b>75-76 T</b>	
<b>COFA 3900</b>	<b>COFA Internship</b>		<b>3</b>
prereq:	apply before internship on Warnell site		
	<b>PROG. OPTION OR ELECTIVE</b>		<b>3</b>
	<b>PROG. OPTION OR ELECTIVE</b>		<b>4</b>
<b>TERM TOTAL:</b>			<b>15</b>

CLASS PERIODS:	
<b>01</b>	8:00-8:50a
<b>02</b>	9:05-9:55a
<b>03</b>	10:10-11:00a
<b>04</b>	11:15-12:05p
<b>05</b>	12:20-1:10p
<b>06</b>	1:25-2:15p
<b>07</b>	2:30-3:20p
<b>08</b>	3:35-4:25p
<b>09</b>	4:40-5:30p
<b>10</b>	5:45-6:35p
<b>11</b>	6:50-7:40p
<b>12</b>	7:55-8:45p
<b>13</b>	9:00-9:15p
<b>71</b>	8:00-9:15a
<b>72</b>	9:30-10:45a
<b>73</b>	11:00-12:15p
<b>74</b>	12:30-1:45p
<b>75</b>	2:00-3:15p
<b>76</b>	3:30-4:45p
<b>77</b>	5:00-6:15p
<b>78</b>	6:30-7:45p
<b>79</b>	8:00-9:15p
<b>80</b>	9:30-10:45p
<b>VR</b>	various times
<b>AR</b>	to be arranged

TERMS:	
<b>F:</b>	Fall
<b>S:</b>	Spring
<b>SU:</b>	Summer

<b>Hours Needed to Graduate:</b>	<b>60</b>
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Underneath each course title, you will find listed the term, the class period and days meeting for the lecture, and the day(s) the labs are offered, separated by a comma for separate sections. Assume the labs are in the afternoon (periods 06 or 75 or later), unless otherwise noted.

All non-Warnell course times are subject to change without notice.

**NATURAL RESOURCE MANAGEMENT & SUSTAINABILITY MAJOR (Community Forestry & Arboriculture Area of Emphasis)  
COURSE SEQUENCE--FALL ENTRY (continued)**

**OPTIONS & ELECTIVES:**

<b>COMPUTER PROGRAMMING OPTION</b>		
<b>CSCI 1301</b>	<b>Intro to Computing</b>	<b>4</b>
prereq:	Precalculus	
	<b>F: 72, 73, 74, or 75 TR*</b>	
	<b>S: 72, 73, 74, or 75 TR*</b>	
	<b>SU: also offered</b>	
^many labs are offered at various times		
<b>CSCI 1360</b>	<b>Informatics &amp; Data Analytics</b>	<b>4</b>
prereq:	Precalculus	
	<b>S: 76 TR 08 W</b>	
<b>CSCI 2150</b>	<b>Intro to Computational Science</b>	<b>4</b>
prereq:	Precalculus	
even years	<b>S: 72 TR 08 MW or 73 TR</b>	
<b>FANR 4700</b>	<b>Computational Plant Science</b>	<b>3</b>
prereq:	STAT 2000 or BIOS 2010	
	<b>S: AR</b>	

<b>COFA Electives (9 hours)</b>		
<b>AAEC 3980</b>	<b>Intro to Agribusiness Mgmt</b>	<b>3</b>
prereq:	AAEC 2580 or ECON 2106	
<b>AAEC 4040</b>	<b>Statistics for Agribus Mgmt</b>	<b>4</b>
prereq:	STAT 2000 and AAEC 3020	
<b>AAEC 4980</b>	<b>Agribusiness Management</b>	<b>3</b>
pre or coreq:	ACCT 2101, Finance, and Marketing	
<b>ACCT 2101</b>	<b>Accounting I</b>	<b>3</b>
prereq:	none	
<b>ACCT 2102</b>	<b>Accounting II</b>	<b>3</b>
prereq:	ACCT 2101	
<b>CVLE 4770</b>	<b>Urban Infrastructure Systems</b>	<b>3</b>
prereq:	ENVE 3410 or 4435	
<b>ECOL 3770S</b>	<b>Urban Ecology</b>	<b>3</b>
prereq:	ECOL 3500	
<b>ECON 4010</b>	<b>Intermediate Microeconomics</b>	<b>3</b>
prereq:	ECON 2105, 2106, and Calculus	
<b>ECON 4150</b>	<b>Environmental Economics</b>	<b>3</b>
prereq:	ECON 4010	
<b>ECON 4160</b>	<b>Urban Economics</b>	<b>3</b>
prereq:	ECON 4010	
<b>EDES 4270</b>	<b>Envir Design Uses of GIS</b>	<b>3</b>
prereq:	EDES 3230	
<b>EDES 4640</b>	<b>History of Urban Planning</b>	<b>3</b>
prereq:	LAND 2510 and 2520	
<b>EDES 4650</b>	<b>City Planning</b>	<b>3</b>
prereq:	none	
<b>ENTO 3740</b>	<b>Insect Pest Management</b>	<b>4</b>
coreq:	Biology II	
<b>ENTO 4500E</b>	<b>Biological Control</b>	<b>3</b>
prereq:	Biology I and II	
<b>ENTO 4740</b>	<b>Integrated Pest Management</b>	<b>3</b>
prereq:	Biology II	
<b>ENTR 5500</b>	<b>Intro to Entrepreneurship</b>	<b>3</b>
prereq:	ECON 2105, 2106, or Accounting I	
<b>FANR 4220</b>	<b>Restoration Ecology</b>	<b>3</b>
prereq:	FANR 3200W or ECOL 3500	
even years	<b>S: 74 TR</b>	
<b>FORS 4210</b>	<b>Forest Health and Protection</b>	<b>3</b>
prereq:	Biology II	
	<b>S: 05 MWF 06 F</b>	
or other, advisor-approved course		

<b>COFA Electives (9 hours, continued)</b>		
<b>FORS 4530</b>	<b>Wood Properties &amp; Utiliz</b>	<b>3</b>
prereq:	Enrollment in Warnell prof program	
	<b>F: 71 TR</b>	
<b>FORS 5760</b>	<b>Forest Products Marketing</b>	<b>3</b>
prereq:	Enrollment in Warnell prof program	
even years	<b>F: 73 TR</b>	
<b>GEOG 3630</b>	<b>Intro to Urban Geography</b>	<b>3</b>
prereq:	GEOG 1101	
<b>GEOG 4375</b>	<b>GIS Applications in Ag</b>	<b>4</b>
prereq:	FANR 3060	
<b>GEOG 4385S</b>	<b>Community GIS</b>	<b>3</b>
prereq:	GEOG 4370 or 3510	
<b>GEOG 4630</b>	<b>Advanced Urban Geography</b>	<b>3</b>
prereq:	GEOG 3630	
<b>GEOG 4631</b>	<b>Race, Inequality, &amp; US City</b>	<b>3</b>
prereq:	GEOG 3630	
<b>GEOG 4632</b>	<b>Urban Social Movements</b>	<b>3</b>
coreq:	GEOG 3630	
<b>GEOG 4633</b>	<b>Urban Political Ecology</b>	<b>3</b>
prereq:	GEOG 3630	
<b>GEOG 4660</b>	<b>Urban and Regional Dev</b>	<b>3</b>
prereq:	GEOG 1101	
<b>HIST 3170</b>	<b>History of American Cities</b>	<b>3</b>
prereq:	none	
<b>HORT 3450</b>	<b>Residential Design</b>	<b>3</b>
prereq:	none	
<b>HORT 4030S</b>	<b>Sust Community Food Prod</b>	<b>3</b>
prereq:	Biology I	
<b>HORT 4090</b>	<b>Landscape Horticulture</b>	<b>3</b>
prereq:	none	
<b>HORT 4095S</b>	<b>GPS/GIS Apps / Landsc Mgrs</b>	<b>3</b>
prereq:	HORT 2000	
<b>HORT 4440S</b>	<b>Environmental Physiology</b>	<b>4</b>
prereq:	Chemistry I, Biology I, & Biology II	
<b>JURI 4790</b>	<b>Land Use Planning</b>	<b>2-3</b>
prereq:	none	
<b>LAND 3410</b>	<b>Plants of the South</b>	<b>3</b>
prereq:	none	
<b>LAND 4120</b>	<b>Designing Healthy Places</b>	<b>3</b>
prereq:	none	
<b>LAND 4360</b>	<b>Applied Landscape Ecology</b>	<b>3</b>
prereq:	LAND 2310	
<b>LAND 4370</b>	<b>Appl Landscape Construct</b>	<b>2</b>
coreq:	LAND 2320	
<b>MGMT 3001</b>	<b>Principles of Management</b>	<b>3</b>
prereq:	Acctg I & (MIST 2090 or CSCI 1100)	
<b>POLS 4640</b>	<b>Urban Politics</b>	<b>3</b>
prereq:	POLS 1101	
<b>POLS 4645E</b>	<b>Applied Civic Engagement</b>	<b>3</b>
prereq:	POLS 1101	
<b>PRTM 4400</b>	<b>Park Management</b>	<b>3</b>
prereq:	FANR 1100 or 3400	
	<b>S: 73 TR</b>	
<b>PRTM 5900</b>	<b>Ecotourism &amp; Sust Dev</b>	<b>3</b>
prereq:	FANR 3400	
	<b>F: 72 TR</b>	
or other, advisor-approved course		

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<b>01</b>	8:00-8:50a
<b>02</b>	9:05-9:55a
<b>03</b>	10:10-11:00a
<b>04</b>	11:15-12:05p
<b>05</b>	12:20-1:10p
<b>06</b>	1:25-2:15p
<b>07</b>	2:30-3:20p
<b>08</b>	3:35-4:25p
<b>09</b>	4:40-5:30p
<b>10</b>	5:45-6:35p
<b>11</b>	6:50-7:40p
<b>12</b>	7:55-8:45p
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<b>80</b>	9:30-10:45p
<b>VR</b>	various times
<b>AR</b>	to be arranged

<b>TERMS:</b>	
<b>F:</b>	Fall
<b>S:</b>	Spring
<b>SU:</b>	Summer

<b>Hours Needed to Graduate:</b>	<b>60</b>
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**NATURAL RESOURCE MANAGEMENT & SUSTAINABILITY MAJOR (Community Forestry & Arboriculture Area of Emphasis)  
COURSE SEQUENCE--FALL ENTRY (continued)**

<b>COFA Electives (9 hours, continued)</b>		
<b>RMIN 4000</b>	<b>Risk Mgmt and Insurance</b>	<b>3</b>
	prereq: none	
<b>SOCI 3320</b>	<b>Sociology of Urban Life</b>	<b>3</b>
	prereq: SOCI 1101 or 2600	
<b>SPAN 3010</b>	<b>Spanish Conversation &amp; Comp</b>	<b>3</b>
	prereq: SPAN 2002	
<b>SPAN 4150</b>	<b>Business Spanish</b>	<b>3</b>
	prereq: SPAN 3010 and (3020, 3030, or 3040)	
<b>STAT 4210</b>	<b>Statistical Methods</b>	<b>3</b>
	prereq: STAT 2000 or MSIT 3000	
<b>WASR 4000</b>	<b>Forest Soil Management</b>	<b>3</b>
	prereq: FANR 3060	
	odd years <b>S: 71 TR</b>	
<b>WASR 4110</b>	<b>Forest Hydrology</b>	<b>4</b>
	prereq: FANR 3060	
	<b>S: 01 MWF</b>	
<b>WASR 4400</b>	<b>Intro to Wetlands</b>	<b>3</b>
	prereq: none	
	even years <b>S: 02 MW</b>	
or other, advisor-approved course		

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<b>01</b>	8:00-8:50a
<b>02</b>	9:05-9:55a
<b>03</b>	10:10-11:00a
<b>04</b>	11:15-12:05p
<b>05</b>	12:20-1:10p
<b>06</b>	1:25-2:15p
<b>07</b>	2:30-3:20p
<b>08</b>	3:35-4:25p
<b>09</b>	4:40-5:30p
<b>10</b>	5:45-6:35p
<b>11</b>	6:50-7:40p
<b>12</b>	7:55-8:45p
<b>13</b>	9:00-9:15p
<b>71</b>	8:00-9:15a
<b>72</b>	9:30-10:45a
<b>73</b>	11:00-12:15p
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<b>80</b>	9:30-10:45p
<b>VR</b>	various times
<b>AR</b>	to be arranged

<b>TERMS:</b>	
<b>F:</b>	<b>Fall</b>
<b>S:</b>	<b>Spring</b>
<b>SU:</b>	<b>Summer</b>

**Hours Needed to Graduate:  
60**