

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

SPRING 1			
FANR 3000	Field Methods		4
prereq: Enrollment in Warnell prof program			
	F: 72 TR	07-08F+(M or 74-76T)	
	S: 03 MW	07-08F+(M or 74-76T)	
FANR 3060	Soils and Hydrology		4
prereq: Chemistry I			
	F: 04 MWF	W, R: var.	
	S: 04 MWF	W, R: var.	
FANR 3300	Economics of Ren. Resources		2
1st half	F: 71 TR	01-02 F	
of term	S: 73 TR	05-06 F	
FANR 3400	Society and Natural Res.		2
2nd half	F: 71 TR	01-02 F	
of term	S: 73 TR	05-06 F	
FORS 3010	Dendrology		3
prereq: Biology II			
	F: 73 TR	T, W, R	
	S: 72 TR	T, W, R	
TERM TOTAL: 15			

FALL 1			
FANR 3200	Ecology of Natural Res.		4
prereq: Biology II			
	F: 03 MWF	M, F	
	S: 71 TR	T, R	
FANR 3800	Spatial Analysis		3
prereq: FANR 3000			
	F: 01 MW	W, R	
	S: 05 MW	W, R	
COFA 3900	COFA Internship		3
prereq: apply before internship on Warnell site			
COFA 5001	Urban Tree Management I		3
prereq: Biology II			
	F: 73 TR		
TERM TOTAL: 13			

SPRING 2			
COFA 5301	Community Soils & Site Dev.		4
prereq: FANR 3060 and COFA 5001			
	S: 02 MWF	M	
COFA 5500	Community Forest Mgmt.		3
prereq: COFA 5001			
pre or coreq:	S: 04 MWF		
FANR 4800	Renewable Resource Policy		2
prereq: FANR 3200 and (3300 & 3400)			
	S: 03 MW		
	PROGR. OPTION OR ELECTIVE		3
	PROG. OPTION OR ELECTIVE		3
TERM TOTAL: 15			

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

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

TERMS:	
F:	Fall
S:	Spring
SU:	Summer

Hours Needed to Graduate:
60

FALL 2			
COFA 5010	Urban Tree Management II		4
prereq: Biology II, COFA 5001 and 5301			
	F: times TBA		
FANR 4500 or 4990	Senior Project or Senior Thesis		4
pre or coreq: FANR 3300, final semester			
	F: 3:30-4:30 R or var.		
	S: 01 M or var.		
	PROGR. OPTION OR ELECTIVE		3
	PROG. OPTION OR ELECTIVE		3
TERM TOTAL: 14			

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--SPRING ENTRY (continued)**

OPTIONS & ELECTIVES:

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

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

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

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COURSE SEQUENCE--SPRING ENTRY (continued)**

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

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