

**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: 03 MW	02-03 F	
of term	S: 73 TR	05-06 F	
FANR 3400	Society and Natural Res.		2
2nd half	F: 03 MW	02-03 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			

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:	COFA 5301		
	S: 04 MWF		
FANR 4800W	Renewable Resource Policy		2
prereq:	Economics and senior standing		
	S: 03 MW		
	PROGR. OPTION OR ELECTIVE		3
	PROG. OPTION OR ELECTIVE		3
TERM TOTAL: 15			

FALL 2			
COFA 5010	Urban Tree Management II		4
prereq:	Biology II, COFA 5001 and 5301		
	F: 74 TR	75-76 T	
FANR 4500S or 4990R	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		2
TERM TOTAL: 13			

FALL 1			
FANR 3200W	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			

SUMMER 2			
COFA 4650S	COFA Practicum		4
prereq:	COFA 5001 and 5301		
	SU: VR	(Maymester)	
TERM TOTAL: 4			

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

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

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.

SEE FOLLOWING PAGES FOR REQUIRED OPTIONS AND ELECTIVES

**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 3200W 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	
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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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