

**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: | COFA 5301 | | |
| | 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 | | | |

| 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 | | | |

| 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 |
|---|

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 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 | |
| | S: 02 MW | |
| or other, advisor-approved course | | |

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