

NATURAL RESOURCES MANAGEMENT & SUSTAINABILITY (Water & Soil Resources Emphasis)--FALL ENTRY (FALL 2017)

| FALL 1 | | |
|------------------------------------|-------------------------------|-----------|
| FANR 3000 | Field Methods | 4 |
| | F: 72 TR 07-08F+(M or 74-76T) | |
| | S: 03 MW 07-08F+(M or 74-76T) | |
| FANR 3060 | Soils and Hydrology | 4 |
| | F: 04 MWF W, R: var. | |
| | S: 04 MWF W, R: var. | |
| FANR 3300 | Economics of Ren. Resources | 2 |
| | F: 71 TR 01-02 F | |
| | S: 73 TR 05-06 F | |
| FANR 3400 | Society and Natural Res. | 2 |
| | F: 71 TR 01-02 F | |
| | S: 73 TR 05-06 F | |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| TERM TOTAL: | | 15 |

| FALL 2 | | |
|------------------------------------|--------------|-----------|
| GEOL 4220 | Hydrogeology | 3 |
| | F: 74 TR | |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| | | |
| | | |
| TERM TOTAL: | | 15 |

| SPRING 1 | | |
|------------------------------------|-------------------------|-----------|
| FANR 3200W | Ecology of Natural Res. | 4 |
| | F: 03 MWF M, F | |
| | S: 71 TR T, R | |
| FANR 3800 | Spatial Analysis | 3 |
| | F: 01 MW W, R | |
| | S: 05 MW W, R | |
| WASR 4110 | Forest Hydrology | 4 |
| | S: 01 MWF T | |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 4 |
| | | |
| | | |
| | | |
| TERM TOTAL: | | 15 |

| SPRING 2 | | |
|------------------------------------|---------------------------------|-----------|
| CRSS 4670 | Environmental Soil Chemistry | 3 |
| | S: 72 TR | |
| FANR 4500S or 4990R | Senior Project or Senior Thesis | 4 |
| | F: 3:30-4:30 R or var. | |
| | S: 01 M or var. | |
| FANR 4800W | Renewable Res. Policy | 2 |
| | S: 03 MW | |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| REQ'D OPTION, ELECTIVE, or PHYSICS | | 3 |
| | | |
| TERM TOTAL: | | 15 |

| TERMS: | |
|--------|--------|
| F: | Fall |
| S: | Spring |
| SU: | Summer |

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.

| 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 |

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

Hours Needed to Graduate:
60

SEE FOLLOWING PAGE FOR REQUIRED OPTIONS AND PHYSICS TIMES.

NATURAL RESOURCES MANAGEMENT & SUSTAINABILITY (Water & Soil Resources Emphasis)--FALL ENTRY (FALL 2017)--CONTINUED

REQUIRED OPTIONS AND PHYSICS TIMES:

| REQUIRED OPTION #1 | | | |
|--------------------|-----------------------------|---|--|
| CRSS 4600 | Soil Physics | 4 | |
| | S: 05 MWF 74-75 R | | |
| WASR 4500 | Quant. Methods in Hydrology | 3 | |
| | F: 72 TR | | |

<- prereq is FANR 3060 and PHYS 1111
 <- lecture can be taken on line (CRSS 4600E)
 <- prereq is FANR 3060

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

| REQUIRED OPTION #2 | | | |
|--------------------|-----------------------|---|--|
| CRSS 4540 | Pedology | 3 | |
| | S: 03 MWF 07-09 M | | |
| GEOG 3010 | General Geomorphology | 3 | |
| | F: 73 TR | | |

<- required for certification as a Soil Classifier in Georgia.
 <- prereq is FANR 3060
 <- no prereq

| REQUIRED OPTION #3 | | | |
|--------------------|----------------------------|---|--|
| CRSS 4610 | Soil Microbiology | 3 | |
| | F: 02 MW 06-07 F | | |
| EHSC 4310 | Environmental Microbiology | 4 | |
| | S: 72 TR 06-08 W | | |
| WASR 4310 | Freshwater Ecosystems | 4 | |
| | F: 02 MWF 06-08 M | | |

<- no prereq
 <- MIBO 3000 prereq
 <- FANR 3200 prereq

| COMPUTER PROGRAMMING OPTION | | | |
|-----------------------------|--------------------------------|---|--|
| CSCI 1301 | Intro to Computing | 4 | |
| | F: 72, 73, 74, or 75 TR* | | |
| | S: 72, 73, 74, or 75 TR* | | |
| | SU: also offered | | |
| CSCI 1360 | Informatics & Data Analytics | 4 | |
| | S: 76 TR 08 W | | |
| CSCI 2150 | Intro to Computational Science | 4 | |
| even years | S: 72 TR 08 MW or 73 TR | | |
| FANR 4700 | Computational Plant Science | 3 | |
| | S: to be determined | | |

<--prereq is MATH 1113
 * many labs are offered at various times
 <--prereq is MATH 1113
 <--prereq is MATH 1113
 <--prereq is STAT 2000 or BIOS 2010

| PHYSICS I | | | |
|-----------|-------------------|---|--|
| PHYS 1111 | Physics I | 4 | |
| | F: 06 MWF various | | |
| | F: 07 MWF various | | |
| | F: 72 TR various | | |
| | F: 73 TR various | | |
| | S: 06 MWF various | | |
| | S: 07 MWF various | | |
| | SU: also offered | | |

See curriculum sheet for list of Water and Soil Resources Electives (9 hours needed).