

**NATURAL RESOURCES MANAGEMENT & SUSTAINABILITY (Water and Soil Resources Emphasis)--SPRING ENTRY (SPRING 2018)**

SPRING 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
<b>TERM TOTAL:</b>		<b>15</b>

SPRING 2		
CRSS 4670	Environmental Soil Chemistry	3
	S: 72 TR	
WASR 4110	Forest Hydrology	4
	S: 01 MWF T	
FANR 4800W	Renewable Res. Policy	2
	S: 03 MW	
	REQ'D OPTION, ELECTIVE, or PHYSICS	3
	REQ'D OPTION, ELECTIVE, or PHYSICS	3
<b>TERM TOTAL:</b>		<b>15</b>

FALL 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	
GEOL 4220	Hydrogeology	3
	F: 74 TR	
	REQ'D OPTION, ELECTIVE, or PHYSICS	3
	REQ'D OPTION, ELECTIVE, or PHYSICS	3
<b>TERM TOTAL:</b>		<b>16</b>

FALL 2		
FANR 4500S or 4990R	Senior Project or Senior Thesis	4
	F: 3:30-4:30 R or var.	
	S: 01 M or var.	
	REQ'D OPTION, ELECTIVE, or PHYSICS	4
	REQ'D OPTION, ELECTIVE, or PHYSICS	3
	REQ'D OPTION, ELECTIVE, or PHYSICS	3
<b>TERM TOTAL:</b>		<b>14</b>

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

Hours Needed to Graduate:
60

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

SEE FOLLOWING PAGE FOR REQUIRED OPTIONS AND PHYSICS TIMES.

**NATURAL RESOURCES MANAGEMENT & SUSTAINABILITY (Water & Soil Resources Emphasis)--SPRING ENTRY (SPRING 2018)--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).