

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

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
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TERM TOTAL:		15

SPRING 1		
FANR 3200	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 4500 or 4600	Senior Project or Senior Thesis	4
	F: 3:30-4:30 R or var.	
	S: 01 M or var.	
FANR 4800	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 AND LATER)--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: 72 TR		

<- required for certification as a Soil Classifier in Georgia.
 <- prereq is
 <- 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, 74, or 75 TR*		
	S: 72 or 75 TR or 05 or 06 MW*		
	SU: also offered		
CSCI 1360	Informatics & Data Analytics		4
	S: times currently unkown		
CSCI 2150	Intro to Computational Science		4
odd years	S: 72 TR	07 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).