

**FISHERIES & WILDLIFE MAJOR (Aquatic Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2017 AND LATER)**

SPRING 1		
<b>FANR 3000</b>	<b>Field Methods</b>	<b>4</b>
	F: 72 TR 07-08F+(M or 74-76T)	
	S: 03 MW 07-08F+(M or 74-76T)	
<b>WILD 3580</b>	<b>Vertebrate Natl. History</b>	<b>4</b>
	S: 02 MWF M, T, W	
<b>FANR 3200</b>	<b>Ecology of Natural Res.</b>	<b>4</b>
	F: 03 MWF M, F	
	S: 71 R T, R	
	<b>RESTRICTED ELECTIVE</b>	<b>3</b>
<b>TERM TOTAL: 15</b>		

FALL 1		
<b>FISH 3000</b>	<b>Intro to Fish &amp; Wildlife Mgmt.</b>	<b>2</b>
	F: 02 MW	
<b>FISH 4200</b>	<b>Aquatic Biology</b>	<b>4</b>
	F: 74 TR 75-76 R	
<b>FANR 3060</b>	<b>Soils and Hydrology</b>	<b>4</b>
	F: 04 MWF W, R: var.	
	S: 04 MWF W, R: var.	
	<b>RESTRICTED ELECTIVE</b>	<b>4</b>
<b>TERM TOTAL: 14</b>		

**NOTE:** Do not delay FISH 4200. If delayed, it will conflict with FISH 4500 in Fall 2.

SPRING 2		
<b>FANR 3800</b>	<b>Spatial Analysis</b>	<b>3</b>
	F: 01 MW W, R	
	S: 05 MW W, R	
<b>FISH 4300</b>	<b>Environ. Biology of Fishes</b>	<b>4</b>
	S: 04 MWF 05-08 F	
	<b>RESTRICTED ELECTIVE</b>	<b>3</b>
	<b>RESTRICTED ELECTIVE</b>	<b>3</b>
	<b>RESTRICTED ELECTIVE</b>	<b>3</b>
<b>TERM TOTAL: 16</b>		

FALL 2		
<b>FANR 4500 or 4600</b>	<b>Senior Project or Senior Thesis</b>	<b>4</b>
	F: 3:30-4:30 R or var.	
	S: 01 M or var.	
<b>FISH 4500</b>	<b>Fish Physiology</b>	<b>4</b>
	F: 75 TR F	
<b>FISH 5360</b>	<b>Fisheries Mgmt. (lecture &amp; lab)</b>	<b>4</b>
	F: 72 TR W	
	<b>RESTRICTED ELECTIVE</b>	<b>3</b>
<b>TERM TOTAL: 15</b>		

TERMS:	
<b>F:</b>	<b>Fall</b>
<b>S:</b>	<b>Spring</b>
<b>SU:</b>	<b>Summer</b>

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:	
<b>01</b>	8:00-8:50a
<b>02</b>	9:05-9:55a
<b>03</b>	10:10-11:00a
<b>04</b>	11:15-12:05p
<b>05</b>	12:20-1:10p
<b>06</b>	1:25-2:15p
<b>07</b>	2:30-3:20p
<b>08</b>	3:35-4:25p
<b>09</b>	4:40-5:30p
<b>10</b>	5:45-6:35p
<b>11</b>	6:50-7:40p
<b>12</b>	7:55-8:45p
<b>13</b>	9:00-9:15p
<b>71</b>	8:00-9:15a
<b>72</b>	9:30-10:45a
<b>73</b>	11:00-12:15p
<b>74</b>	12:30-1:45p
<b>75</b>	2:00-3:15p
<b>76</b>	3:30-4:45p
<b>77</b>	5:00-6:15p
<b>78</b>	6:30-7:45p
<b>79</b>	8:00-9:15p
<b>80</b>	9:30-10:45p
<b>VR</b>	various times
<b>AR</b>	to be arranged

**Prof. Experience:** Students must take one course marked with a P in the curriculum.

**Wildlife Sciences:** Students must take one course marked with a W in the curriculum.

**SEE FOLLOWING PAGE FOR ELECTIVE OPTIONS.**

**FISHERIES & WILDLIFE MAJOR (Aquatic Sciences Area of Emphasis)--SPRING ENTRY (SPRING 2017 AND LATER)--CONTINUED**

**RESTRICTED ELECTIVES (MUST TOTAL 19 HRS):**

<b>Habitat &amp; Ecosystem Ecol. &amp; Mgmt.</b> (at least 3 hours in at least 1 course)		
<b>ECOL 3520</b>	<b>Ecological Applications</b>	<b>3</b>
	not offered on a regular basis	
<b>ECOL 4010</b>	<b>Ecosystem Ecology</b>	<b>3</b>
	S: 75 TR	
<b>FISH 4310</b>	<b>Limnology</b>	<b>4</b>
	F: 02 MW M, W	
<b>FISH 4550</b>	<b>Conservation Aquaculture</b>	<b>4</b>
odd yrs, P	S: 74 TR 75-76 R	
<b>FISH 4600</b>	<b>Ecotoxicology</b>	<b>3</b>
even yrs	S: 74 TR	
<b>FISH 4650L</b>	<b>Georgia Fishes Field Study</b>	<b>4</b>
P	SU: VR (Maymester)	
<b>WASR 4400</b>	<b>Wetlands</b>	<b>3</b>
	S: 04 MW W	
<b>WILD 5350</b>	<b>Wetland Mgmt for Wildlife</b>	<b>3</b>
W	S: 03 MW M, W	
<b>WILD 4000</b>	<b>Wildlife Habitat Mgmt.</b>	<b>4</b>
W	F: 05 MWF F	
<b>WILD 5200</b>	<b>Intl Wildlife Mgmt in S. Africa*</b>	<b>6</b>
W P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards the Population Mgmt elective.		
or other, advisor-approved course		

<b>Free Elective</b> (at least 5 hours in at least 1 course)		
<b>FISH 3000+</b>	<b>any 3000 or above FISH course</b>	<b>3</b>
<b>FISH 3900</b>	<b>Internship</b>	<b>1-3</b>
P	SU: VR (2+ hrs req'd for Prof exp)	
or any advisor-approved course		<b>3</b>

<b>Organismal Biology &amp; Ecology</b> at least 6 hours in at least 2 courses		
<b>BIOL 3700</b>	<b>Animal Behavior</b>	<b>3</b>
	F: 03 MWF	
<b>BIOL 3720L</b>	<b>Field Animal Behavior</b>	<b>3</b>
	SU: VR	
<b>ECOL 3220</b>	<b>Marine Mammals</b>	<b>4</b>
W	SU: 8-12:15 DAILY	
<b>ECOL 4050</b>	<b>Ichthyology</b>	<b>4</b>
	F: 73 TR 03-05 W	
<b>ECOL 4070</b>	<b>Invertebrate Zoology</b>	<b>4</b>
	S: 72 TR 77-78 TR	
<b>ENTO 4000</b>	<b>General Entomology</b>	<b>4</b>
	F: 03 MWF 04-05 F	
	S: 05 MWF 06-07 F	
<b>FISH 4650L</b>	<b>Georgia Fishes Field Study</b>	<b>4</b>
P	SU: VR (Maymester)	
<b>GENE 3000</b>	<b>Evolutionary Biology</b>	<b>4</b>
	F: 73 TR various	
	S: 72 or 73 TR various	
<b>WILD 4040</b>	<b>Herpetology</b>	<b>4</b>
W	S: 72 TR T	
<b>WILD 4050</b>	<b>Mammalogy</b>	<b>4</b>
W	F: 04 MWF T	
<b>WILD 4060</b>	<b>Ornithology</b>	<b>4</b>
W	S: 04 MWF 01-03 F	
<b>WILD 5100</b>	<b>Wildlife Diseases</b>	<b>3</b>
W	S: 73 TR	
<b>WILD 4575</b>	<b>Conserv. Medicine &amp; Biol.*</b>	<b>6</b>
W P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards the Population Mgmt elective.		
or other, advisor-approved course		

<b>Population Ecology &amp; Mgmt</b> at least 3 hours in at least 1 course		
<b>ECOL 3220</b>	<b>Marine Mammals</b>	<b>4</b>
W	SU: 8-12:15 DAILY	
<b>ECOL 4000</b>	<b>Pop. &amp; Comm. Ecology</b>	<b>3</b>
	F: 75 TR	
<b>FANR 4350</b>	<b>Conservation Genetics</b>	<b>3</b>
	F: 73 TR	
<b>FISH 4550</b>	<b>Conservation Aquaculture</b>	<b>4</b>
odd yrs, P	S: 74 TR 75-76 R	
<b>FISH 4600</b>	<b>Ecotoxicology</b>	<b>3</b>
	S: 74 TR	
<b>GENE 3000</b>	<b>Evolutionary Biology</b>	<b>4</b>
	F: 73 TR various	
	S: 72 or 73 TR various	
<b>WILD 4500</b>	<b>Nongame &amp; End. Sp. Mgmt.</b>	<b>3</b>
even yrs, W	F: 72 TR	
<b>WILD 4575</b>	<b>Conserv. Medicine &amp; Biol.*</b>	<b>6</b>
W P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards the Population Mgmt elective.		
<b>WILD 4900</b>	<b>Wildlife Damage Mgmt.</b>	<b>3</b>
W	S: 74 TR T	
<b>WILD 5100</b>	<b>Wildlife Diseases</b>	<b>3</b>
W	S: 73 TR	
<b>WILD 5200</b>	<b>Intl Wildlife Mgmt in S. Africa*</b>	<b>6</b>
W P	SU: VR	
*can use 3 hours towards this elective and 3 hours towards the Population Mgmt elective.		
<b>WILD 5700</b>	<b>Applied Pop. Dynamics</b>	<b>3</b>
	S: 02 MW M or 02-04 F	
or other, advisor-approved course		

<b>Hours Needed to Graduate:</b> 60
--

FANR 3300 and 3400 required to take 4800.

---

<b>Policy and Decision-Making</b> at least 2 hours in at least 1 course		
<i>If FANR 4500 taken, choose from:</i>		
<b>FANR 4800</b>	<b>Renewable Res. Policy</b>	<b>2</b>
	S: 03 MW	
<b>WILD 4520</b>	<b>Conserv. Decision-Making</b>	<b>3</b>
	S: 71 TR M or W	
<b>WILD 4500</b>	<b>Nongame &amp; End. Sp. Mgmt.</b>	<b>3</b>
even yrs, W	F: 72 TR	
<i>If FANR 4600 taken, must take:</i>		
<b>WILD 4520</b>	<b>Conserv. Decision-Making</b>	<b>3</b>
	S: 71 TR M or W	