



**FWMT 2010 Wildlife Management Techniques  
COURSE SYLLABUS  
Lecture/Lab Web Enhanced  
Spring Semester 2016**

**Semester:** Spring  
**Course Title:** Wildlife Management Techniques  
**Course Number:** FWMT 2010  
**Credit Hours/ Minutes:** 4 / 4500  
**Class Location:** Room # 6110 Bldg. 6  
**Class Meets:** 8:00-10:30 a.m. MT  
**CRN:** 40252

**Instructor:** Jill Lehman  
**Office Hours:** 4:00-5:00 MTW  
**Office Location:** Bldg 6 Room 6111  
**Email Address:** jlehman@southeasterntech.edu  
**Phone:** 478-289-2303  
**Fax Number:** 478-289-2328  
**Tutoring Hours:** As Needed

**REQUIRED TEXT:** Green and Grey, Hethcox. All-Weather Field Notebook #350. Nuisance Wildlife Management booklet. Pencil or pen and notebook. Access to computer with MS Word. Requires student to be proficient in the use of Blackboard. This is a web enhanced course. Copies of power point presentations will be placed on Blackboard. Students will receive emails from instructor through Blackboard and are expected to access Blackboard on a regular basis.

**REQUIRED SUPPLIES & SOFTWARE:** Pencils, paper, highlighter, field manual, muck boots, snake boots, waders. Waders and muck boots must be worn at all times while setting traps. Waders are to be worn when setting body grip traps. Muck boots are to be worn when setting furbearer/predator traps. Heavy, insulated, fire retardant jacket with hood such as Carhart. Handheld GPS unit.

**COURSE DESCRIPTION:** This course takes an applied approach in covering the methods commonly used in wildlife population management. Topics include identification, measurement of population parameters, wildlife damage management, collection of age, sex, and reproductive data, and investigations into causes of mortality. Upon completion students should understand and administer common population management techniques.

**MAJOR COURSE COMPETENCIES:** Topics include immobilization, handling and marking techniques, causes of morbidity and mortality, wildlife damage management, field note recording, and data collection.

**PREREQUISITE(S):** None

**COURSE OUTLINE:**

1. Capture, immobilization, handling and marking techniques
2. Measurement of population parameters
3. Causes of morbidity and mortality
4. Radio Telemetry
5. Wildlife Damage Management
6. Field note recording
7. Data collection

**GENERAL EDUCATION CORE COMPETENCIES:** STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.
4. The ability to utilize basic computer skills.

All students pursuing a degree, a diploma, or a Technical Certificate of Credit with a General Education component will be required to pass the General Education Competency Exams prior to graduation.

**STUDENT REQUIREMENTS:** Students are expected to complete test and assignments by the due dates. A ten point penalty will be assessed for each day an assignment is late. Three days after the due date, assignments will **NOT** be accepted. Students are responsible for policies and procedures included in the *STC E-Catalog*.

**FWMT students are responsible for keeping clean, weather appropriate, dry clothing with them at all times. Failure to have appropriate accessories (waders, boots) does not excuse any student from participating in all field labs.**

**SPECIAL NEEDS:** *Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Jan Brantley, Room 1208 Swainsboro Campus, 478-289-2274, or Helen Thomas, Room 108 Vidalia Campus, 912-538-3126, to coordinate reasonable accommodations.*

### **PREGNANCY**

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with the Special Needs Office. Swainsboro Campus: Jan Brantley (478) 289-2274 -- Vidalia Campus: Helen Thomas Room 108 (912) 538-3126.

### **MAKEUP GUIDELINES (Tests, quizzes, homework, projects, etc...): MAKEUP TEST(S) /**

**ASSIGNMENTS/QUIZZES:** If a student misses a test, a grade of zero will be assigned. Only students with extenuating circumstances (who contact the instructor on the day of the test regarding their absence) will be allowed to take a makeup test, which will replace the zero. Extenuating circumstances are determined at the instructor's discretion. Unless otherwise scheduled with the instructor, it is expected that the test will be taken the next day, scheduled outside of regular class time. Failure to follow this procedure will result in a grade of zero. Students are expected to have assignments completed at the beginning of class on the date that it is due. It is within the instructor's discretion to accept or reject late assignments. Any late assignments accepted will be subject to a ten point penalty each day the assignment is late. After three class meetings, no late assignments will be accepted; a zero will be recorded.

Unannounced quizzes are subject to be given on any day. A grade of zero will be assigned for any quizzes missed. There will be no makeup of quizzes. Any zeros recorded will be included in the final score calculation.

**ACADEMIC DISHONESTY POLICY:** The STC Academic Dishonesty Policy states *All forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline.* The policy can also be found in the *STC Catalog and Student Handbook*.

### **Procedure for Academic Misconduct**

The procedure for dealing with academic misconduct and dishonesty is as follows:

#### **--First Offense--**

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

#### **--Second Offense--**

Student is given a grade of "WF" for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

#### **--Third Offense--**

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

**STATEMENT OF NON-DISCRIMINATION:** Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, disabled veteran, veteran of Vietnam Era or citizenship status, (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

**ACCESS TO TECHNOLOGY:** Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the STC website at [www.southeasterntech.edu](http://www.southeasterntech.edu).

**GRADING POLICY**

Tests	30%
Lab	40%
Quizzes/Class Assignments	10%
Final Exam	20%
Total	100%

**GRADING**

<b>SCALE</b>
A: 90-100
B: 80-89
C: 70-79
D: 60-69
F: 0-59

**TCSG GUARANTEE/WARRANTY**

**STATEMENT:** *The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.*

**FWMT 2010 Wildlife Management Techniques  
Spring SEMESTER 2016 LESSON PLAN**

<b>Date</b>	<b>Chap / Less</b>	<b>Content</b>	<b>Assignments &amp; Tests Due</b>	<b>Comp Area</b>
<b>Week 1</b>				
1/11/16 1/12/16	Course Introduction Capture, Immobilization, Handling/Marking Techniques	Syllabus, Policies/Procedures for lab Efficient/proper techniques to study populations mammal, birds, amphibians, reptiles 2 ½ hr. lab	In class assignments Review PPTs and handouts Individual assignments	*1 **a,b,c,d
1/18/16	<b>Holiday</b>			
<b>Week 2</b>				
1/19/16	Capture, Immobilization, Handling/Marking Techniques	Drift fences, pitfall traps Mist nets 2 ½ hr. lab	In class assignments Review PPTs and handouts Report on techniques to secure mammals, birds, amphibians, reptiles	*1 **a,b,c,d
<b>Week 3</b>				
2/1/16 2/2/16	Capture, Immobilization, Handling/Marking Techniques	Bird banding, chemicals to immobilize animals 2 ½ hr. lab	In class assignments Review PPTs and handouts Individual assignments	*1 **a,b,c,d
<b>Week 4</b>				
2/8/16 2/9/16	Capture, Immobilization, Handling/Marking Techniques	Foothold traps and snares 2 ½ hr. lab	In class assignments Review PPTs and handouts Field notes due	*1 **a,b,c,d
<b>Week 5</b>				
2/15/16 2/16/16	Measurement of Population Parameters	Common censusing and estimation techniques. Deer density estimates using cameras 2 ½ hr. lab	In class assignments Review PPTs and handouts Individual assignments	*2 **a,b,c,d
<b>Week 6</b>				
2/22/16 2/23/16	Measurement of Population Parameters	Bird point counts Whistle counts, covey counts 2 ½ hr. lab	In class assignments Review PPTs and handouts Report on whistle counts	*2 **a,b,c,d
<b>Week 7</b>				
2/29/16 3/1/16	Causes of Morbidity and Mortality	Investigate causes of death of wildlife Field necropsy Review for Mid Term Exam 2 ½ hr. lab	In class assignments Review PPTs and handouts Individual assignments	*3 **a,b,c,d
<b>Week 8</b>				
3/7/16 3/8/16	Causes of Morbidity and Mortality	Investigate causes of death of wildlife Field necropsy Mid Term Exam 2 ½ hr. lab	In class assignments Review PPTs and handouts Report on Zoonoses: Bacterial and Viral	*3 **a,b,c,d

			<b>Week 9</b>	
3/14/16 3/15/16	Radio Telemetry	Using radio telemetry equipment and tools to track movements and habitat use of wildlife 2 ½ hr. lab	In class assignments Review PPTs and handouts Individual assignments	*4 **a,b,c,d
<b>3/14/16</b>		<b>Returning Student Registration</b>		
			<b>Week 10</b>	
3/21/16 3/22/16	Wildlife Damage Management	Best management practices and regulations involving trapping and controlling wildlife 2 ½ hr. lab	In class assignments Review PPTs and handouts	*5 **a,c,d
		<b>SPRING BREAK 3/28/16-3/31/16</b>		
			<b>Week 11</b>	
4/4/16 4/5/16	Wildlife Damage Management	Apply BMP practices to trap and control wildlife species 2 ½ hr. lab	In class assignments Review PPTs and handouts	*5 **a,c,d
			<b>Week 12</b>	
4/11/16 4/12/16	Wildlife Damage Management	Evaluate animal damage complaints to diagnose problem and prescribe a solution 2 ½ hr. lab  Promote the positive value of furbearer management to ecosystems and society 2 ½ hr. lab	In class assignments Review PPTs and handouts PPT on Wildlife Damage Mgt. due  In class assignments Review PPTs and handouts Individual assignments	*5 **a,c,d  *5 **a,c,d
			<b>Week 13</b>	
4/18/16 4/19/16	Wildlife Damage Management	Promote the positive value of furbearer management to ecosystems and society 2 ½ hr. lab	In class assignments Review PPTs and handouts Report on monetary value of furbearers	*5 **a,c,d
			<b>Week 14</b>	
4/25/16	Field Note Recording	Collect proper information when conducting field work 2 ½ hr. lab	In class assignments Review PPTs and handouts Individual assignments	*6 **a,b,c,d
			<b>Week 13</b>	
4/26/16	Field Note Recording	Collect proper information when conducting field work Review for Practicum 2 ½ hr. lab	In class assignments Review PPTs and handouts 50 question sample test due	*6 **a,b,c,d
			<b>Week 14</b>	
5/2/16 5/3/16	Data Collection	Demonstrate techniques to collect data on sex, age, and reproduction status of wildlife 2 hr. lab  Final Exam: Practicum 2 ½ hr. lab	In class assignments Review PPTs and handouts	*7 **a,b,c,d

		<b>Week 15</b>		
5/3/16		Final Exam		

**\* Competency Areas:**

1. Capture, immobilization, handling and marking techniques
2. Measurement of population parameters
3. Causes of morbidity and mortality
4. Radio Telemetry
5. Wildlife Damage Management
6. Field note recording
7. Data collection

**\*\*General Core Educational Competencies**

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.
- d) The ability to utilize basic computer skills.

- **THERE WILL BE A TOTAL OF 45 HOURS OF LAB.**
- **LABS ARE WEATHER DEPENDENT.** Students are responsible for being prepared for all labs with weather appropriate clothing. Waders or boots are to be worn in labs. Students are encouraged to have a clean, dry set of clothing with them at all times. Clean, dry clothing may be kept in cabinet provided in storage room of FWMT lab.
- There are a total of 16 power point presentations on Angel. Students are responsible for printing these presentations. It is suggested students print 3 slides per page as handouts. This will accommodate note taking.
- **LESSON PLAN SUBJECT TO CHANGE AT INSTRUCTOR'S DISCRETION**