



**FISH AND WILDLIFE MANAGEMENT (FWMT)**  
**FWMT 1070 Mammalogy**  
**COURSE SYLLABUS**  
**Fall Semester 2021**

**COURSE INFORMATION**

Credit Hours/Minutes: 3/3750

Campus/Class Location: Building (Bldg.) 6 Room #6209 Swainsboro Campus

Class Meets: Monday & Wednesday 9:30 AM – 12:00 PM

Course Reference Number (CRN): 20213

**INSTRUCTOR CONTACT INFORMATION**

Instructor Name: Jada Daniels

Email Address: [Jada Daniels jadaniels@southeastern.edu](mailto:jadaniels@southeastern.edu)

Campus/Office Location: Swainsboro, Building 6, Room # 6110

Office Hours: By Appointment Only

Phone: 478-289-2303

Fax Number: 478-289-2328

Full-Time Mentor Name: Sonya Wilson or Sherry Sturgis

Email Address: [Sonya Wilson swilson@southeasterntech.edu](mailto:swilson@southeasterntech.edu) or [Sherry Sturgis sturgis@southeasterntech.edu](mailto:sturgis@southeasterntech.edu)

Campus/Office Location: Swainsboro Campus / Building 2 Dean's Office

Office Hours: By Appointment

Phone: 478.289.2215 (Ask for Sonya Wilson) / Students have the cell number of Sherry Sturgis

Fax Number: NA

**SOUTHEASTERN TECHNICAL COLLEGE'S (STC) CATALOG AND HANDBOOK**

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Handbook \(https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf\)](https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf).

**REQUIRED TEXT**

*Mammalogy Field Guide, STC Bookstore, Swainsboro*

**REQUIRED SUPPLIES & SOFTWARE**

A composition notebook or any other field notebook for lab.

Pencils, paper, highlighter, field manual, boots, snake boots, muck boots, sunglasses, change of clothes, binoculars, etc... Access to computer with MS word. Requires student to be proficient in the use of Blackboard. This is a web enhanced course. Copies of PowerPoint presentations (PPTs) will be placed on Blackboard. Students are expected to access Blackboard on a regular basis.

## **COURSE DESCRIPTION**

This course introduces the principles of mammals in North America. We will concentrate on common mammals in the USA and in the state of Georgia. We will consider characteristics such as pelts, skulls, and scat for identification. We will concentrate on game & non-game species. We will also review the anatomy and physiology that is common to all mammals.

## **MAJOR COURSE COMPETENCIES**

- Taxonomy and Identification
- Biogeography
- Adaptations to the Environment
- Populations
- Integument, Support, and Movement
- Modes of Feeding
- Control Systems and Biological Rhythm
- Reproduction
- Life History and Management

## **PREREQUISITE(S)**

None

## **GENERAL EDUCATION CORE COMPETENCIES**

Southeastern Technical College 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.

## **STUDENT REQUIREMENTS**

Students are responsible for policies and procedures included in the Catalog and Handbook. 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.

## **COVID-19 MASK REQUIREMENT**

Regardless of vaccination status, masks or face coverings must be worn at all times while in a classroom or lab of Southeastern Technical College. This measure is being implemented to reduce COVID-19 related health risks for everyone engaged in the educational process. Masks or face coverings must be worn over the nose and mouth, in accordance with the Centers for Disease Control and Prevention (CDC). A student's refusal to wear a mask or face covering will be considered a classroom disruption and the student may be asked to leave campus and/or receive further discipline.

## **COVID-19 SIGNS AND SYMPTOMS**

We encourage individuals to monitor for the signs and symptoms of COVID-19 prior to coming on campus.

If you have experienced the symptoms listed below or have a body temperature 100.4°F or higher, we encourage you to self-quarantine at home and contact a primary care physician's office, local urgent care facility, or health department for further direction. Please notify your instructor(s) by email and do not come on campus for any reason.

<b>COVID-19 Key Symptoms</b>
Fever or felt feverish
Chills
Shortness of breath or difficulty breathing (not attributed to any other health condition)
Cough: new or worsening, not attributed to another health condition
Fatigue
Muscle or body aches
Headache
New loss of taste or smell
Sore throat (not attributed to any other health condition)
Congestion or runny nose (not attributed to any other health condition)
Nausea or vomiting
Diarrhea
<b>In the past 14 days, if you:</b>
Have had close contact with or are caring for an individual diagnosed with COVID-19 at home (not in healthcare setting), please do not come on campus and contact your instructor (s).

### **COVID-19 SELF-REPORTING REQUIREMENT**

Students, regardless of vaccination status, who test positive for COVID-19 or who have been exposed to a COVID-19 positive person, are required to self-report using <https://www.southeasterntech.edu/covid-19/>. Report all positive cases of COVID-19 to your instructor and [Stephannie Waters](#), Exposure Control Coordinator, [swaters@southeasterntech.edu](mailto:swaters@southeasterntech.edu), 912-538-3195.

### **ATTENDANCE GUIDELINES**

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of 0. Students who stop attending class, but do not formally withdraw, may receive a grade of "F" (Failing 0-59) and face financial aid repercussions in upcoming semesters.

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an "F" in a course.

### **STUDENTS WITH DISABILITIES**

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

**Swainsboro Campus:** [Daphne Scott dscott@southeasterntech.edu](mailto:dscott@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

**Vidalia Campus:** [Helen Thomas hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

### **SPECIFIC ABSENCES**

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

### **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 make arrangements with the appropriate campus coordinator.

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**Vidalia Campus:** [Helen Thomas hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

### **WITHDRAWAL PROCEDURE**

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" (Withdrawn) is assigned for the course(s) when the student completes the withdrawal form.

Important – Student-initiated withdrawals are not allowed after the 65% point. After the 65% point of the term in which student is enrolled, the student has earned the right to a letter grade and will receive a grade for the course. Please note: Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of "F" (Failing 0-59) being assigned.

Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of "W" will count in attempted hour calculations for the purpose of Financial Aid.

### **MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC.)**

**No makeup labs will be available.** 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 missed test will be taken the next day, scheduled outside of regular class time. No late work will be taken. If you miss the lab day, then you will receive no credit for the lab. If you miss an assignment given during class or lab time, it cannot be made up as well.

## **ACADEMIC DISHONESTY POLICY**

The Southeastern Technical College Academic Dishonesty Policy states that 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 Southeastern Technical College Catalog and Handbook.

## **PROCEDURE FOR ACADEMIC MISCONDUCT**

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

### **1. 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.

### **2. Second Offense**

Student is given a grade of "WF" (Withdrawn Failing) 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.

### **3. 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 third 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**

The Technical College System of Georgia (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). This nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

<b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b>	<b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b>
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 165 Phone: 912-538-3126 Email: <a href="mailto:hthomas@southeasterntech.edu">Helen Thomas</a> <a href="mailto:hthomas@southeasterntech.edu">hthomas@southeasterntech.edu</a>	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 138B Phone: 912-538-3230 Email: <a href="mailto:ljonas@southeasterntech.edu">Lanie Jonas</a> <a href="mailto:ljonas@southeasterntech.edu">ljonas@southeasterntech.edu</a>

**ACCESSIBILITY STATEMENT**

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

**GRIEVANCE PROCEDURES**

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College’s website.

**ACCESS TO TECHNOLOGY**

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and Banner Web via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College \(STC\) Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu).

**TECHNICAL COLLEGE SYSTEM OF GEORGIA (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.*

### GRADING POLICY (INCLUDES LAB AND LECTURE)

Assessment/Assignment	Point Value
Lecture Exam 1	100
Lecture Exam 2	100
Lecture Exam 3	100
Lab Quiz 1	50
Lab Quiz 2	50
Lab Quiz 3	50
Lab Notebook	50
Semester Project	50
Final Exam	200
<b>TOTAL</b>	<b>750</b>

### GRADING SCALE

Letter Grade	Point Range
A	672 - 750
B	592 – 671
C	521 – 591
D	446 – 520
F	0 - 445

**Note:** The schedule is subject to change. The weather may influence our labs. If we cannot go out in the field, we will use time wisely in class or the computer lab for assignments or research. We will have field trips, I will let you know as soon as I know these dates. Field trips are required, if you cannot attend a field trip, you need to discuss it with me as soon as possible.

Labs are a large percentage of this course. You need to attend all labs. Your grade will be impacted if you miss labs. Cell phone should not be out unless we are using them for class. Do not have cell phones out if we are working with equipment in the field.

**FISH AND WILDLIFE MANAGEMENT**  
**FWMT 1070 Mammalogy**  
**Fall Semester 2021 Lesson Plan**

<b>WEEK</b>	<b>DATE</b>	<b>LECTURE</b>	<b>LAB</b>	<b>COMPETENCY AREA(S)</b>
Week 1	August 16	Course Introduction / Syllabus Overview	No Lab	n/a *a, b, c
Week 1	August 18	Intro to Mammalogy Intro to Mammals	Mammal Pelts	1 *a, b, c
Week 2	August 23	Phylogenetics Taxonomy	Cladogram Lab	1 *a, b, c
Week 2	August 25	Mammalian Orders	Mammal Diversity Lab	1 *a, b, c
Week 3	August 30	Mammalian Orders	Mammal Skull	1 *a, b, c
Week 3	September 1	Mammalian Evolution Skeletal Characteristics	Mammal Skull	1, 9 *a, b, c
Week 4	September 6	Skeletal Characteristics	Mammal Diversity	1, 9 *a, b, c
Week 4	September 8	Mammals in GA	Game vs Non Game	1, 2, 9 *a, b, c
Week 5	September 13	<b>Test 1</b>	Mammal pelts	1, 2, 9 *a, b, c
Week 5	September 15	Dental Characteristics	<b>Lab Quiz 1</b>	1, 6 *a, b, c
Week 6	September 20	Tooth Wear and Formula	Teeth Wear	1, 6 *a, b, c
Week 6	September 22	Diets and Eating Habits	Teeth Wear	1, 6, 7 *a, b, c
Week 7	September 27	Locomotion Horns VS Antlers	Antler Score	5 *a, b, c
Week 7	September 29	Integument System	Antler Score	5 *a, b, c
Week 8	October 4	Endocrine System	Endocrine Lab	5, 7 *a, b, c
Week 8	October 6	Scent Glands and Patterns of Activity	<b>Lab Quiz 2</b>	5, 7 *a, b, c
Week 9	October 11	Reproduction in Mammals	Dissection	7, 8 *a, b, c
Week 9	October 13	Mating and Gestation	Gestation Lab	8 *a, b, c
Week 10	October 18	<b>Test 2</b>	Trail Cams	5, 6, 7, 8 *a, b, c
Week 10	October 20	Mammalian Adaptations	Trail Cams	3 *a, b, c



Week 11	October 25	Population Biology	Mammal Skulls	4 *a, b, c
Week 11	October 27	Population Biology	Mammal Tracks	4 *a, b, c
Week 12	November 1	Mammal Ecology	Dissection	7, 9 *a, b, c
Week 12	November 3	Mammal Habitats	Outside Lab	5, 9 *a, b, c
Week 13	November 8	Life History of Mammals	Mammal Skulls	9 *a, b, c
Week 13	November 10	Life History of GA Mammals	<b>Lab Quiz 3</b>	9 *a, b, c
Week 14	November 15	<b>Test 3</b>	Bat Houses	5, 7, 9 *a, b, c
Week 14	November 17	Mammal Conservation	Bat Houses	1, 7 *a, b, c
Week 15	November 22	<b>No Class</b> – Thanksgiving Holiday	No Lab	n/a
Week 15	November 25	<b>No Class</b> – Thanksgiving Holiday	No Lab	n/a
Week 16	November 29	Project Presentations	Mammal Tracks	1, 2, 3, 4, 5, 6, 7, 8, 9 *a, b, c
Week 16	December 1	Final Exam Review	Mammal Signs	1, 2, 3, 4, 5, 6, 7, 8, 9 *a, b, c
Week 17	December 6	<b>Final Exam</b>	No Lab	1, 2, 3, 4, 5, 6, 7, 8, 9 *a, b, c

#### COMPETENCY AREAS:

1. Taxonomy and Identification
2. Biogeography
3. Adaptations to the Environment
4. Populations
5. Integument, Support, and Movement
6. Modes of Feeding
7. Control Systems and Biological Rhythm
8. Reproduction
9. Life History and Management

#### \*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.

- 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.
- PowerPoint presentations will be placed on Blackboard. Students are responsible for studying these PowerPoints. Notifications and announcements will be placed on Blackboard. **Students are responsible for checking Blackboard daily.**
- **LESSON PLAN SUBJECT TO CHANGE AT INSTRUCTOR'S DISCRETION**