



**FISH AND WILDLIFE MANAGEMENT (FWMT)
FWMT 2010 Wildlife Techniques
COURSE SYLLABUS
Spring Semester 2021**

COURSE INFORMATION

Credit Hours/Minutes: 4/4500

Campus/Class Location: Room #6110 Building (Bldg.) 6

Class Meets: T & TH 11:00 am-1:40 pm

Course Reference Number (CRN): 40118

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Sherry Sturgis

Professional Bio: I received my B.S. and M.S. in Biology from Georgia Southern University, with an emphasis in Ecology. I am an Ecologist, Conservationist, Wildlife Rehabilitator, and Environmental Educator.

Email Address: [Sherry Sturgis](mailto:Sherry.Sturgis@southeasterntech.edu) sturgis@southeasterntech.edu

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

Office Hours: Mon 7:00am-9:00 am, Tues 7:00 am-8:00 am & 2:00pm-5:00 pm, Wed 7:00 am-8:00am & 3:00pm-5:00 pm, and Thurs 2:00pm-3:00pm (Swainsboro)

Phone: 478-289-2303

Cell Phone: 912-682-2376, please text me first. Please contact me only if you really need to reach me. I do not mind you contacting me, just don't abuse the privilege.

Fax Number: 478-289-2276

Tutoring Hours: By appointment only

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. . There may be options for students to earn DNR volunteer credits on certain days. This will be a great opportunity for you. Field trip 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.

Our lab time will be spent at Sturgis Farm & Vineyards, and other nearby sites in and around Emanuel and surrounding counties.

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

There is no textbook needed, I will provide handouts of all of the nuisance animals that we will study. We will also be using the Georgia Department of Natural Resources website, as well as the DNR Wildlife Action Plan. I will have the Georgia Wildlife Action Plan posted on Blackboard. You will also need a small notebook for data collecting in the field.

MAKEUP GUIDELINES

No makeup assignments, labs or tests will be given. A zero will be given if you miss a test or a lab day. 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. A zero will also be given for assignments which are not turned in on due dates, you may receive partial credit for work turned in late. 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. It is within the instructor's discretion to accept or reject late assignments. **Failure to take the final exam/practicum at the end of the semester will result in a grade of zero.** Students are expected to complete all work.

REQUIRED SUPPLIES & SOFTWARE

Pencils, paper, highlighter, field manual, boots, snake boots, muck boots, sunglasses. 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.

Students should not share login credentials with others and should change passwords periodically to maintain security.

COURSE DESCRIPTION

This course takes an applied approach in covering the methods commonly used in wildlife population management. Topics include the following; capture, immobilization, handling and marking techniques, the identification and measurement of population parameters, causes of mortality, radio telemetry, wildlife damage management, field note recording, and data collection. Upon completion students should understand and administer common population management techniques.

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

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. Students are required to attend field trips and volunteer work days. Students will be notified of the dates as soon as possible. Students are responsible for studying all materials given by the instructor and posted on Blackboard. **Students are responsible for checking Blackboard daily. LESSON PLAN SUBJECT TO CHANGE AT INSTRUCTOR'S DISCRETION**

Students are responsible for the policies and procedures in the STC Student Handbook. Additionally, during exams, students are to place all notebooks, bags, and other belongings on the floor or on the counters located in the back and sides of the classroom. Also during examinations students are to be seated with one empty chair between each student. No talking is permitted once the exams are handed out. **Students found with their cellphone or any other personal communication device (including smart watches) will be considered cheating and given a zero for the exam. This includes taking out a phone or similar device after the student has completed the exam but while others in the classroom are still testing.**

Students are expected to exhibit professional behavior at all times. Each student is to show respect and concern for fellow students and for the instructor. Insubordination will not be tolerated, and disciplinary measures will be enacted.

COVID-19 MASK REQUIREMENT

Masks or face coverings must be worn at all times while on the campus 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.

COVID-19 Key Symptoms
Fever or felt feverish
Cough: new or worsening, not attributed to another health condition
Shortness of breath, not attributed to another health condition

COVID-19 Key Symptoms
New loss of taste or smell
Chills; Repeated shaking with chills
Sore throat, not attributed to another health condition
Muscle pain, not attributed to another health condition or exercise
Headache, not attributed to another health condition
Diarrhea (unless due to known cause)
In the past 14 days, if you:
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, who test positive for COVID-19 or who have been exposed to a COVID-19 positive person, are required to self-report using the COVID 19 Health Reporting Form <https://bit.ly/2Xq4g0f>. Report all positive cases of COVID-19 to your instructor and Stephannie Waters, Exposure Control Coordinator, swaters@southeasterntech.edu, 912-538-3195.

TRADITIONAL 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 also 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 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: [Macy Gay \(mgay@southeasterntech.edu\)](mailto:mgay@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.

Swainsboro Campus: [Macy Gay \(mgay@southeasterntech.edu\)](mailto:mgay@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.

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 the 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.

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:

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

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 BannerWeb 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

Assessment/Assignment	Percentage
Labs and lab summaries	40%
Exams (3)	30%
Final Exam/Project	20%
Quizzes, articles & assignments	10%

GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

FISH AND WILDLIFE MANAGEMENT
FWMT 2010 Wildlife Management Techniques
Spring Semester 2020 Lesson Plan

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 01/11	Greetings, Syllabus, Policies/Procedures for lab Discuss blue bird box project and wildlife nuisance case Review Population Ecology What is nuisance wildlife? History of nuisance wildlife	Syllabus, Policies/Procedures for lab No lab this week Discuss blue bird box project and wildlife nuisance case Note -Lab summary sheets are always due the following week	Read the article, <i>Herpetological Inventory of Sumter National Forest (Savannah River Site)</i> provided to you for next week Quiz 1	1, 2, 5 a, b, c
Week of 01/18 MLK Holiday on 01/18, No class on this day at STC	History of nuisance wildlife Drift fences, cover boards and traps for Herps Introduction to types of traps What is a drift fences? Cover boards and pitfall traps How to monitor traps over time	Lab 1- Demonstrate and set out Pitfall traps and cover boards for Herps (Reptiles & Amphibians)	Read chapter 13, <i>Drift fences, cover boards, and other traps</i> by Wilson & Gibbons (pdf file) Assignment 1, questions on chapter 13	1, 2, 3 a, b, c

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 01/25	<p>Efficient/proper techniques to study populations of wildlife; mammal, birds, amphibians, reptiles, etc...</p> <p>Bird banding benefits</p> <p>Birds & bats; traps, mist nets, safety, diseases</p>	<p>Lab 2- Intro to blue bird box project</p> <p>Demonstrate Mist net for birds & bats?</p> <p>Bird banding</p> <p>Turtle traps</p>	<p>Assignment 1 Due</p> <p>Read articles: 1. <i>Why Do We Band Birds?</i> Patuxent Wildlife Research Center, 2. <i>Georgia White-nose Syndrome Response Plan</i></p> <p>Assignment 2- Bird banding article questions</p>	1, 2 a, b, c
Week of 02/01	<p>Capture, Immobilization, Handling/Marking Techniques</p> <p>Ways to mark animals for identification, gopher tortoise activity</p> <p>How to handle wildlife safely</p> <p>Types of chemicals used</p> <p>Procedures used Pro's and con's of usage</p>	<p>Lab 3- Demonstrate handling/marking techniques</p> <p>Chemicals to immobilize animals</p> <p>Dissect animal in lab</p>	<p>Read article, <i>Gopher Tortoise Trapping and translocation Guidelines</i>, by US Fish & Wildlife (pdf file)</p> <p>Assignment 2 Due</p>	1, 2, 3 a, b, c

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 02/08	<p>Capture, Immobilization, Handling/Marking Techniques</p> <p>Measurement of Population Parameters</p> <p>Wildlife Survey Methods</p> <p>What species of mammals do we trap and how?</p> <p>Whitetail Deer Management in Georgia</p> <p>Deer density estimates using cameras in field</p> <p>Common census and estimation techniques.</p>	<p>Lab 4- Demonstrate types of traps</p> <p>Set out traps for population sampling</p> <p>Live trap sampling 1</p> <p>Baiting stations for wildlife</p>	<p>Read power point (pdf file) on Wildlife Survey Methods</p> <p>Begin reading the <i>Georgia's Deer Management Plan 2015-2024</i> (pdf file)</p> <p>Review for Exam 1</p>	<p>1, 2, 5 a, b, c</p>

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 02/15	<p>Measurement of Population Parameters</p> <p>Whitetail Deer Management in Georgia</p> <p>Wildlife census Determining density of wildlife populations</p> <p>Wood Duck Management</p> <p>Review of Georgia species that are problematic</p>	Lab 5- Introduction to Wood Duck Boxes, prepare for Spring	<p>Quiz 2 over power point, Wildlife Survey Methods</p> <p>Continue reading the <i>Georgia's Deer Management Plan 2015-2024</i> (pdf file)</p> <p>Read, <i>Georgia Department of Natural Resource Fact Sheet on Wood Ducks</i></p> <p>Exam 1</p> <p>Assignment 3- Georgia Deer Questions</p>	2, 5, 6 a, b, c
Week of 02/22	<p>Measurement of Population Parameters</p> <p>Bobwhite Quail</p> <p>Bird point counts Whistle counts, covey counts</p>	Lab 6- Live trap sampling 2 in field, small to large traps	<p>Continue reading the <i>Georgia's Deer Management Plan 2015-2024</i> (pdf file)</p> <p>Read Georgia Department of Natural Resources Fact Sheet on BWQ</p> <p>Assignment 3 Due</p>	2 a, b, c

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 03/01	<p>Causes of Morbidity and Mortality</p> <p>Process of field necropsy</p> <p>Wildlife diseases and humans</p>	<p>Lab 7- Investigate causes of death of wildlife</p> <p>Field necropsy with local veterinarian</p>	<p>Read, Post-mortem Procedures for Wildlife Veterinarians & field Biologists, by Woodford (pdf file)</p>	<p>1,3 a, b, c</p>
Week of 03/08	<p>What is Radio Telemetry?</p> <p>What animals can you use radio telemetry on?</p> <p>Pro's and con's of usage with various species</p> <p>Monitoring large species, as Bears, wolves, and coyotes</p>	<p>Lab 8-Discuss and demonstrate using radio telemetry equipment and tools to track movements and habitat use of wildlife</p>	<p>Read the article on the use of Radio Telemetry and Bears, Quiz 3 on Radio Telemetry Assignment 4- Questions on radio telemetry</p>	<p>4 a, b, c</p>
Week of 03/15	<p>Wildlife Damage Management</p> <p>Best management practices and regulations involving trapping and controlling wildlife, large and small</p> <p>Various Nuisance Species in Georgia</p>	<p>Lab 9-Wildlife Damage Management A Nuisance Case</p>	<p>Read hand-out given by instructor on Nuisance Species in Georgia Assignment 4 Due Review for Exam 2</p>	<p>5 a, b, c</p>

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 03/22 65% Point – Last day for students to formally withdraw from Full term classes without academic penalty	Various Nuisance Species in Georgia Wildlife Damage Management Best management practices and regulations involving trapping and controlling wildlife in rural and urban settings Wildlife Damage Management Evaluate animal damage complaints to diagnose problem and prescribe a solution Urban species of concern Bobcat City Video	Lab 10 -Live trap sampling 3	Read hand-out given by instructor on Nuisance Species in Georgia Read, <i>Importance of Urban Wildlife Management in the United States and Canada</i> , by McCance Exam 2	1,5 a, b, c,
Week of 03/29	Promote the positive value of furbearer management to ecosystems and society Nuisance Species; alligators, beavers, and others Field Note Recording Why it is vital Doing the Math	Lab 11 - Nuisance lab Gators, beavers and otters Nuisance species signs	Read handout given by instructor on American Alligator Management in Georgia Assignment 5 Due Review for Exam 3	5, 6, 7 a, b, c

Date/Week	Content Chapter/Lesson	Labs/field days	Assignments & Tests	Competency Area
Week of 04/05 Spring Break-No classes this week	No Classes	No Classes	n/a	n/a
Week of 04/12	Field Note Recording and Data Collection Doing the Math with data	Lab 13 -Collecting proper data when conducting field work Review for Final/Project Procedures	Assignment 5- <i>Bobcat City- Studying Urban Cats</i> , Video & Questions Review for Exam 3 Exam 3	6, 7 a, b, c
Week of 04/19	Data Collection Doing the Math with data Demonstrating techniques to collect data on sex, age, and reproduction status of wildlife Review for Final Exam/Project	Lab14- Project time in lab Final Exam/Project	Final Exam/Project Review Final Exam/project	1-7 a, b, c
Week of 04/26	n/a	No lab this week Final Exam/Project	Final Exam/Project	1-7 a, b, c
Week of 05/03	Finals	n/a	Finals	1-7 a, b, c

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.

RUBRIC FOR WILDLIFE MANAGEMENT TECHNIQUES

This is in 2 parts, worth 20% of the final grade. Each section is worth, 100 total points, 10% of your final grade each.

Part 1: Bluebird Box Data Collection

General Information: This project is a collection of data on Bluebird boxes in the field. We will study the nesting rates and success rates. Students are expected to make records weekly of each box posted. I will explain more in detail in class. Data sheets must be organized by week and kept in a bound folder. If you miss a lab day, you will not receive credit, you can still attach a lab sheet and make a notation that you missed the lab. You will be graded as follows;

1. The number of lab data sheets in your folder **15 points**
2. Complete and organized data collection for all Bluebird boxes, or do you have missing data? **15 points**
3. Is the data legible and neat while it was recorded? **10 points**
4. Has the data been averaged and notations been made on success rates? **20 Points**
5. Brief summary of data for this species for Spring Semester 2020 **20 points**
6. Brief summary of any trends or changes that may assist this study **20 points**

Part 2: Wildlife Nuisance Animal Case

General Information: This project is concerning nuisance animal complaints and control. I want each student to reach out to one of the following; a nuisance control operator, a DNR Wildlife official, or an individual, (not a personal friend or family member.) You should be able to select a species based on a recent case related to wildlife nuisance. You are expected to conduct the following;

1. **Interview**-Interview an official about a nuisance animal case and collect data (You must have the name and address, phone number, and other important data of person who was interviewed.) **25 points**

2. **Data Sheet on Case**-Record data on the case (You must collect the facts of the case including what types of management techniques were used for the nuisance animal and if resolutions were made.) **25 points**
3. **Presentation**-Present the case to the class, 10 minute minimum. You may present in any form approved, Power point, with picture and/or props.) You must have your delivery method approved by the instructor. You must address what option(s) were being used to resolve the problem? **30 points**
4. **Discussion Sheet on Case**- You also must make your suggestions on this case and discuss a plan that may assist with the situation in the future. **20 points**