



**Fish and Wildlife Management (FWMT)
FWMT 2020 Habitat Manipulation
COURSE SYLLABUS
Spring Semester 2019**

COURSE INFORMATION

Credit Hours/Minutes: 4/ 5250
Class Location: Building (Bldg.) 6 Room 6110
Class Meets: Wednesday 9:15 am - 3:30 pm
Course Reference Number (CRN): 40120

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Sherry Sturgis
Office Location: Bldg. 6 Room 6111
Office Hours:
Email Address: [Sherry Sturgis ssturgis@southeasterntech.edu](mailto:Sherry.Sturgis@southeasterntech.edu)
Phone: 478-289-2303
Fax Number: 478-289-2328
Tutoring Hours: By appointment

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](http://www.southeasterntech.edu/student-affairs/catalog-handbook.php) (<http://www.southeasterntech.edu/student-affairs/catalog-handbook.php>).

REQUIRED TEXT

Quality Food Plots by Kammermeyer, Miller, Thomas ISBN 0-9777104-1-6. All-Weather Field Notebook #350.

REQUIRED SUPPLIES & SOFTWARE

Pencils, paper, highlighter, field manual, boots, snake boots, muck boots, sunglasses. Access to computer with Microsoft 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 is an applied course covering habitat management practices beneficial to wildlife. Emphasis is placed on methods for increasing quality food production and cover, and developing and executing management plans. Upon completion students should develop, interpret and execute management plans to establish, maintain and improve quality habitat.

MAJOR COURSE COMPETENCIES

Topics include native vegetation management, nutritional wildlife food plots, prescribed fire, herbicide

application, mechanical techniques of habitat management and management plans.

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 STC 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.

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

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:Macy.Gay@southeasterntech.edu), 478-289-2274, Building 1, Room 1208

Vidalia Campus: [Helen Thomas hthomas@southeasterntech.edu](mailto:Helen.Thomas@southeasterntech.edu), 912-538-3126, Building A, Room 108

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:Macy.Gay@southeasterntech.edu), 478-289-2274, Building 1, Room 1208

Vidalia Campus: [Helen Thomas hthomas@southeasterntech.edu](mailto:Helen.Thomas@southeasterntech.edu), 912-538-3126, Building A, Room 108

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. 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. No make-up exams are allowed.** Students are expected to complete all work.

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 and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, 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 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).

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

American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer	Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Office 108 Phone: 912-538-3126 Email: Helen Thomas hthomas@southeasterntech.edu	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3230 Email: Lanie Jonas ljonas@southeasterntech.edu

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

Assessment/Assignment	Percentage
Lab	30%
Quizzes	20%
Exams	30%
Project	20%

GRADING SCALE

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

FWMT 2020 Habitat Manipulation Spring Semester 2019 Lesson Plan

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Week 1	Course Introduction Chapter (Ch.) 1 Intro. To Quality Food Plots Pg. 69 Soil sampling	Syllabus, Policies/Procedures for lab Intro. To Quality Food Plots Pg. 69 Soil sampling Soil Sampling Techniques	In class assignments: Intro. To Quality Food Plots Pg. 69 Soil sampling Demonstration: soil sampling Project: Woodland Firefighter	2,3 a,b,c
Week 2	Ch. 2 Understanding Whitetail Deer (WTD) Nutrition Soil Amendments	Understanding WTD Nutrition Soil Amendments Timing, frequency, intensity related to plant community response Cool season disking to promote beneficial wildlife habitat	In class assignments: Understanding WTD Nutrition Soil Sampling Demonstration test	1,2,3 a,c
Week 3	Ch. 3 Initial Considerations in Developing Food Plot Plans (FPP). Soil Amendments	Initial Considerations in Developing FPP. Soil Amendments Cool season disking to promote beneficial wildlife habitat, Establish wildlife openings and bedding areas,	Review PowerPoints (PPTs) and handouts In class assignments: Initial Considerations in Developing FPP. Soil Amendments Develop management plans	1,2,3 a,b,c
Week 4	Ch. 4 Understanding Soils and Soil Fertility Native Vegetation Management	Understanding Soils and Soil Fertility Native Vegetation Management Native plants and crops of the Southeast Techniques to increase native plants PPTs/handouts	In class assignments: Understanding Soils and Soil Fertility Native Vegetation Management Plant Identification Develop management plans	1,2,3 a,c

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Week 5	Ch. 4 Understanding Soils and Soil Fertility Wildlife Food Plots	Understanding Soils and Soil Fertility Wildlife Food Plots Soil amendment application PPTs/handouts	Quiz over weeks 3&4 Review PPTs and handouts Ch. 4 Understanding Soils and Soil Fertility Wildlife Food Plots Develop management plans	1,2,3 a,c
Week 6	Ch. 5 Equipment Needs Ch. 6 Planting Methods Wildlife Food Plots	Equipment Needs Planting Methods Wildlife Food Plots Soil Sampling, Seed bed preparation	In class assignments: Ch. 5 Equipment Needs Ch. 6 Planting Methods Wildlife Food Plots Demonstration Test: correct amount and type of crop Develop management plans	1,2,3,6 a,b,c
Week 7	Ch. 14 Food Plot species Profiles Review for Midterm	Food Plot species Profiles Review for Midterm Midterm Exam	Review PPTs and handouts for Midterm Exam Food Plot species Profiles Develop management plans Question/answer study Written Midterm exam and practicum will be given on 2/23	1,2,3,6 a,b,c
Week 8	Ch. 7 Food Plot species Profiles Ch. 8 Selecting Right Mixture. Prescribed Fire	Food Plot species Profiles Selecting Right Mixture. Prescribed Fire Fire behavior and smoke dispersion	Review PPTs and handouts: Food Plot species Profiles Selecting Right Mixture. Prescribed Fire Develop management plans	4 a,c
Week 9	Ch. 9 Special Considerations Ch. 14 Food Plot species Profiles continued Prescribed Fire	Special Considerations Food Plot species Profiles continued Prescribed Fire Burn plans	Review PPTs and handouts: Ch. 9 Special Considerations Ch. 14 Food Plot species Profiles continued Prescribed Fire Develop management plans	4 a,b,c
Week 10	Ch. 10 Managing Weeds in Forage Plantings Prescribed Fire Applying Herbicides CD	Managing Weeds in Forage Plantings Prescribed Fire Burn Plans	Managing Weeds in Forage Plantings Prescribed Fire Develop management plans Quiz covering weeks 8,9,10	1,2,3,4,6 a,b,c

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Week 11	Herbicide Application	Herbicide Application Labels: reading and interpreting	In class assignments: Complete burn permit application: Georgia Forestry Commission (GFC) Develop management plans	5 a,b,c
Week 12	Ch. 10 Managing Weeds in Forage Plantings Herbicide Application	Managing Weeds in Forage Plantings Herbicide Application Labeled uses for various herbicides in land management	Review PPTs, handouts: Managing Weeds in Forage Plantings Herbicide Application Develop management plans Complete Herbicide CD; turn in to Extension Service	4,5,6 a,b,c
Week 13	Ch. 10 Managing Weeds in Forage Plantings Ch. 11 Monitoring Food Plots Herbicide Application	Managing Weeds in Forage Plantings Monitoring Food Plots Herbicide Application BMPs, application of herbicides, vegetation management	Review PPTs and handouts: Ch. 10 Managing Weeds in Forage Plantings Ch. 11 Monitoring Food Plots Herbicide Application Develop management plans	1,2,3,5,6 a,b,c
Week 14	Management Plans	Present management plans	In class assignments Read Ch. 13 be prepared to discuss In class presentation of management plans.	1,2,3,4,5,6 a,b,c
Week 15	Management Plans	Present management plans Review for Final Exam Final Exam	In class presentation of management plans. Final Exam	1,2,3,4,5,6 a,b,c

COMPETENCY AREAS: FWMT 2020 HABITAT MANIPULATION

1. Mechanical Techniques
2. Native Vegetation Management
3. Wildlife Food Plots
4. Prescribed Fire
5. Herbicide Application
6. Management Plans

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.