



**FWMT 2030 Fish Pond Management
Course Syllabus
Lecture/Lab Web Enhanced
Spring Semester 2017**

Semester: Spring 2014
Course Title: Fish Pond Management
Course Number: FWMT 2030
Credit Hours/ Minutes: 3 / 3800
Class Location: Room # 6110 Bldg. 6
Class Meets: 2:00-4:15 MT
CRN: 40179

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

REQUIRED TEXT: Water Weeds and Algae, ISBN 38005-93101. National Audubon society Field Guide to Fishes. ISBN 9-7803754-12240 Adventures in Green and Gray ISBN 0-9743579-0-1 All-Weather Field Notebook #350.

REQUIRED SUPPLIES & SOFTWARE: Pencil or pen and notebook. Access to computer with MS Word. Requires student to be proficient in the use of Blackboard. Boots, snake boots, waders, sunglasses.

COURSE DESCRIPTION: This course covers the management of fish ponds. Emphasis is placed on the techniques used to maintain a healthy and productive pond for sport and recreation fishing. Upon completion students should be familiar with pond management techniques.

MAJOR COURSE COMPETENCIES: Topics include site selection and construction, water parameter testing, application of water amendments, stocking, aquatic weed identification and control, nuisance control, and sampling techniques

PREREQUISITE(S): None

COURSE OUTLINE:

1. Site Selection
2. Pond Construction
3. Water Parameter Testing
4. Liming and Fertilization
5. Stocking
6. Harvesting
7. Aquatic Weed Identification
8. Aquatic Weed Control
9. Nuisance Control
10. Sampling Techniques

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.

STUDENT REQUIREMENTS: 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.**

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 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.

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 Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu, to coordinate reasonable accommodations.

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 advise me and make appropriate arrangements with Helen Thomas, (912) 538-3126, hthomas@southeasterntech.edu.

WITHDRAWAL PROCEDURE: Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (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” is assigned when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a “W” for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

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 accessed due to the withdrawal. All grades, including grades of ‘W’, will count in attempted hour calculations for the purpose of Financial Aid.

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

MAKEUP GUIDELINES (Tests, quizzes, homework, projects, etc...): 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 the assignment completed at the beginning of class on the date 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.

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).

GRIEVANCE PROCEDURES: Grievance procedures can be found in the Catalog and Handbook located on STC'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 STC website at www.southeasterntech.edu.

GRADING POLICY

Practicum
30%
Lab
30%
Quizzes/Class Assignments
20%
Final Exam
20%
Total
100%

GRADING SCALE

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 2030 Fish Pond Management Lesson Plan
SPRING SEMESTER 2017 LESSON PLAN**

Date	Chap / Less	Content	Assignments & Tests Due	Comp Area
Week 1				
1/9/17 1/10/17	Course Introduction Site Selection	Syllabus, Policies/Procedures for lab Watershed characteristics, soil properties, watershed area	In class assignments Review PPTs and handouts	*1,2 **a,b,c,
Holiday 1/16/17				
Week 2				
1/17/17	Pond Construction	Soil properties, dam and core Overflow control Sloped sides and weed control	In class assignments Individual assignments Review PPTs and handouts	*1,2, **a,b,c,
Week 3				
1/23/17 1/24/17	Water parameter testing	Quiz covering weeks 1&2 Water quality testing	Review PPTs and handouts In class assignments/demonstration	*3,4 **a,b,c
Week 4				
1/30/17 1/31/17	Water parameter testing	Dissolved oxygen, pH, temperature, clarity	In class assignments Demonstration	*3,4 **a,b,c,
Week 5				
2/6/17 2/7/17	Liming and Fertilization	Application of lime based on pH, fertilization/water amendments Quiz over weeks 3&4	Review PPTs and handouts In class assignments	*3,4 **a,b,c,
Week 6				
2/13/17 2/14/17	Stocking	Calculate appropriate numbers/species	In class assignments Demonstration Test: correct amount , species	*5,6 **a,b,c,
Week 7				
2/20/17 2/21/17	Stocking	Harvest rates, harvest guidelines	Review PPTs and handouts Individual assignments	*1,2,3, **a,b,c,
Week 8				
2/27/17 2/28/17	Review for Midterm	Review for Midterm Midterm Exam	Review PPTs and handouts for Midterm Exam Question/answer session	*5,6 **a,b,c,

			Mid Term Exam	
Week 9				
3/6/17 3/7/17 3/13/17	Aquatic Weed Identification	Quiz covering Stocking Submerged weeds Floating weeds	Review PPTs and handouts In class assignments	*7 **a,b,c,
Week 10				
3/14/17 3/20/17 3/21/17	Aquatic Weed	Floating weeds Emergent weeds	Review PPTs and handouts	*7 **a,b,c,
Week 11				
3/27/17 3/28/17	Aquatic Weed Herbicides	Labels: reading and interpreting Noxious aquatic weed control	Review PPTs and handouts In class assignments Individual assignments	*7 **a,b,c,
Week 12				
3/3/17 3/4/17	Nuisance Control	Quiz covering Aquatic weed ID and control Pond nuisance species track, scat, skull ID	Review PPTs, handouts Individual assignments	*8 **a,b,c
Week 13				
3/10/17 3/11/17	Sampling Techniques	Fish population parameters, seines	Review PPTs and handouts, individual assignments	*8 **a,b,c,
Week 14				
3/17/17 3/18/17	Sampling Techniques	Seine, rod/reel electro-fishing	Review PPTs and handouts In class assignments	*5,6,7,8 **a,b,c,
Week 15				
3/24/17	Sampling Techniques	Quiz covering Nuisance control and sampling techniques Review for Final Exam	Review PPTs and handouts, Question/answer study class	*1,2,3,4, 5,6,7,8 **a,b,c,
3/25/17		Final Exam		
SEMESTER ENDS 5/5/16				

FWMT 2030 Fish Pond Management

*** Competency Areas:**

1. Site Selection
2. Pond construction
3. Water Parameter Testing

4. Liming and Fertilization
5. Stocking
6. Harvesting
7. Aquatic Weed Identification and Control
8. Nuisance Control

****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.
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- There will be a total of 51 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.
 - Power point presentations will be placed on Blackboard. Students are responsible for studying these power points. Notifications and announcements will be placed on Blackboard. **Students are responsible for checking Blackboard daily.**
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- **LESSON PLAN SUBJECT TO CHANGE AT INSTRUCTOR'S DISCRETION**