INSTRUCTIONAL PACKAGE

FOR 102

Multiple Uses of Forest Lands

Effective Term
Fall 2018

INSTRUCTIONAL PACKAGE

PART I: COURSE INFORMATION

Effective Term: <u>Fall 2018</u>

COURSE PREFIX: FOR 102   COURSE TITLE: Multiple Use of Forest Lands

CONTACT HOURS: 3 Lecture Hours   CREDIT HOURS: 3 Credit Hours

RATIONALE FOR THE COURSE:
This course is designed to serve to introduce the student to the science of forestry, and to the various and complex demands that are placed on forest managers by different sectors of society.

COURSE DESCRIPTION:
This course is a study of how the forest serves the multiple purposes of recreation, wildlife, watershed and range, as well as producing timber crops. It examines the relationship between the public and private sectors in achieving these different demands placed on the forest community.

PREREQUISITES/CO-REQUISITES:
Accuplacer Reading 56, COMPASS Reading 65 or ACT Reading 14 or SAT Critical Reading 380 or ASSET Reading 37 or Credit level RDG 032 Minimum Grade of C* or Credit level RDG 101 Minimum Grade of C or Credit level ENG 100 Minimum Grade of C or Credit level ENG 101 Minimum Grade of C or Credit level ENG 155 Minimum Grade of C, or permission of instructor.

REQUIRED MATERIALS:
Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.

[BOOKSTORE](#).

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

ADDITIONAL REQUIREMENTS:
None.

TECHNICAL REQUIREMENTS:
Access to Desire2Learn (D2L), HGTC's student portal for course materials.
WaveNet and D2L email access.

STUDENT IDENTIFICATION VERIFICATION
Students enrolled in online courses will be required to participate in a minimum of one (1) proctored assignment and/or one (1) virtual event to support student identification verification. Please refer to your Instructor Information Sheet for information regarding this requirement.

CLASSROOM ETIQUETTE:
As a matter of courtesy to other students and your professor, please turn off cell phones and other communication/entertainment devices before class begins. If you are monitoring for an emergency, please notify your professor prior to class and switch cell phone ringers to vibrate.

Part II: Student Learning Outcomes

COURSE LEARNING OUTCOMES and ASSESSMENTS*:

Module #1

Materials Covered: Chapters 1, 2, 3, and 4
*Assessment(s):   Quiz.
                       Unit Test

Learning Outcomes:
1.   Explain how forests are important to humans and our development pressures on them, user conflict resolution, and public input on public lands.
2.   Define Forestry and Natural Resource Management.
3.   Explain how watershed management influences water quality and quantity (fish habitat).
4.   Identify the forest regions of the world.
5.   Explain the characteristics, motivation and importance of non-industrial forest landowners.
6.   List common forest products and nontimber forest products.

Module #2

Materials Covered: Chapters 5, 6, 7, and 8
*Assessment(s):   Webinar
                       Unit Test

Learning Outcomes:
1.   Describe the importance of forest based game and non-game wildlife and domestic animals on rangeland to the total ecosystem.
2.   Identify the role of forests in the development and environmental protection.
3.   Explain the role of natural resource managers and the public in developing and protecting the resource.
4.   Identify how forests can support a variety of forest recreation experiences (wilderness, roaded natural, rural and urban).
5.   Explain the technologies and common tools used to measure and identify forests.

Module #3
Materials Covered: Chapters 9, 10, and Soils
* Assessments: Quiz
                       Unit Test

Learning Outcomes:
1. Define soil properties and how elements of water and organic matter are utilized and stored.
2. Discuss how mineral composition affects soil development.
3. Identify common minerals found in South Carolina.
4. Explain the photosynthesis process and the needs of trees for survival.
5. Identify the structure of trees and describe their various functions.
6. Define a forest community and the successional stages of forests.
7. Explain the concepts of gradients and niches among forests.

Module #4
Materials Covered: Chapters 11, 12, 13 and 14
*Assessment(s):   Worksheets, Quiz.
                       Unit Test

Learning Outcomes:
1. Identify the general purposes and uses of common forestry practices.
2. Chart the process to move a tree from where it was grown to a central processing area.
3. Explain the economic and financial tools needed to assess, analyze, and solve real-world forest and natural resource management problems.
4. List common abiotic and biotic disturbances to forests.
5. Describe the range of management strategies employed in reacting to forest disturbances.

Module #5
Materials Covered: Chapters 15, 16, 17, and 18
*Assessment(s):   Discussion Board, Quiz.
                       Unit Test

Learning Outcomes:
1. Define the role of national, state, and local policies in influencing forest management activities.
2. Explain the concept of carbon sequestration trade and of permanence and leakage.
3. Identify the benefits of the urban forest, the environmental conditions, and the basic tools for managing the urban forest.
4. Explain the scope of ethics and why it is important for both individuals and organizations.
5. List and describe the wide variety of jobs available to forestry and natural resource management professionals.
6. Describe the types of skills needed to successfully obtain a particular position in natural resource management.

*Students – please refer to the Instructor's Course Information sheet for specific information on assessments and due dates.

Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*
Students' performance will be assessed and the weight associated with the various measures/artifacts are listed below.

EVALUATION*

Tests	60%
Quizzes	20%
Presentation	10%
Final Exam	10%
	100%

***Students, for the specific number and type of evaluations, please refer to the Instructor's Course Information Sheet.**

GRADING SYSTEM:
State the College's or departmental grading system as delineated in the Catalog. Please note the College adheres to a 10 point grading scale A = 100 – 90, B = 89- 80, C = 79 – 70, D = 69 – 60, F = 59 and below. You must have your Dean's approval if changes in the scale are made.

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop (ACADEMIC CALENDAR).   You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

Part IV: Attendance

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of eighty percent (80%) of his or her classes in order to be eligible to receive credit for any course. However, due to the varied nature of courses taught at the College, a more rigid attendance policy may be required by individual instructors. At a minimum, a student may be withdrawn from a course(s) after he or she has been absent in excess of ten percent (10%) of the total contact hours for a course. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

For online and hybrid courses, check your Instructor's Course Information Sheet for any required on-site meeting times. Please note, instructors may require tests to be taken at approved testing sites, if you use a testing center other than those provided by HGTC, the center may charge a fee for its services.
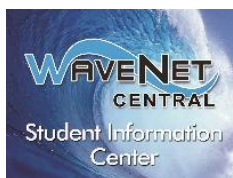
Part V: Student Resources

The Student Success and Tutoring Center (SSTC)

The SSTC offers to all students the following **free** resources:

1. **Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills.**
2. **On-line student success and academic support resources.**

Visit the SSTC website: Student Success & Tutoring Center and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455. Room locations and Live Chat is available on the SSTC website.

Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:

1. **Getting around HGTC**: General information and guidance for enrollment!
2. Use the **Online Resource Center (ORC)** for COMPASS support, technology education, and online tools.
3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: Wavenet Central. Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

Student Testing: (If course is offered in multiple format include this section, delete if only F2F sections are offered.)

Testing in an **online/hybrid** course may be accomplished in a variety of ways:

- Test administered within D2L
- Test administered in writing on paper
- Test administered through Publisher Platforms

Further more tests may have time limits and/or require a proctor.

Proctoring can be accomplished either face-to-face at an approved site or online through RPNow, our online proctoring service. To find out more about proctoring services, please visit the Online Testing section of the HGTC's Testing Center webpage.

The **Instructor Information Sheet** will have more details on test requirements for your course.

March 2018

Disability Services

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Jocelyn Williams, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

Statement of Equal Opportunity/Non-Discrimination Statement
Horry Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, gender, national or ethnic origin, age, religion, disability, marital status, veteran status, sexual orientation, gender identity, or pregnancy in educational programs and/or activities.

Title IX Requirements
Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Any student who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking is encouraged to report such incidents to one of the College's Title IX Coordinators.

> *Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

Inquiries regarding the non-discrimination policies:	
Student and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Associate Vice President for Student Affairs.	Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Associate Vice President for Human Resources.
Dr. Melissa Batten, AVP Student Affairs *Title IX Coordinator* Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 Melissa.Batten@hgtc.edu	**Jacquelyne Snyder, AVP Human Resources** *Section 504, Title II, and Title IX Coordinator* Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 Jacquelyne.Snyder@hgtc.edu