INSTRUCTIONAL PACKAGE

NRM 235

Techniques of Wildlife Management

Spring/2018

INSTRUCTIONAL PACKAGE

PART I: COURSE INFORMATION

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

COURSE PREFIX: NRM 235   COURSE TITLE: Techniques of Wildlife Management

CONTACT HOURS: 5 (2 Lecture & 3 Lab)   CREDIT HOURS: 3

RATIONALE FOR THE COURSE: The course is designed to provide students with a basic understanding of the techniques used to manage wildlife. The student will be instructed on the safe and efficient use of the many tools used in the science of wildlife management.

COURSE DESCRIPTION: This course includes a survey of applied techniques of wildlife management. The course covers "hands on" instruction in the outdoors. Emphasis is on the programs and practices of modern habitat management, evaluation of wildlife populations, and understanding land management recommendations. Attention will be given to wildlife identification, techniques to evaluate wildlife health, and writing/reading wildlife management plans. Additionally, students will be introduced to wildlife harvest techniques.

PREREQUISITES/CO-REQUISITES:
(COMPASS Reading 78 and COMPASS Writing 65) or SAT Critical Reading 420 or (ACT English 17 and ACT Reading 17) or Credit level ENG 100 Minimum Grade of C* or Credit level ENG 155 Minimum Grade of C or Credit level ENG 155 Minimum Grade of TC or Credit level ENG 101 Minimum Grade of C or Credit level ENG 101 Minimum Grade of TC

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

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

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*:

I.   Common Wildlife Management Practices and Equipment
        Materials Covered: Chapters 3 & 4
        *Assessment: Combined Unit Test
        Learning Outcomes:
        i.   Learn the basic woodland and agricultural practices for wildlife
        ii.   Explain the basic wildlife management tools, their uses, safety, and maintenance

II.   Endangered Species and Non-Game Management
        Materials Covered: Chapters 12 & 13
        *Assessment: Combined Unit Test
        Learning Outcomes:
        i.   Define the special management practices
        ii.   Explain the special funding opportunities

III.   Wildlife Habitat Utilization
        Materials Covered: Chapter 3
        *Assessment: Combined Unit Test
        Learning Outcomes:
        i.   Describe techniques for estimating habitat utilization
        ii.   Analyze data for future management decisions

IV.   Wildlife Capture
        Materials Covered: Hand outs
        *Assessment: Combined Unit Test
        Learning Outcomes:
        i.   Describe techniques for targeted species
        ii.   Explain the varied equipment for capture
        iii.   Apply safe and proper wildlife handling

V.   Remote Wildlife Sensing
        Materials Covered: Hand Outs
        *Assessment: Combined Unit Test
        Learning Outcomes:
        i.   Apply telemetry
        ii.   Utilize field cameras
VI.   Population Sampling
        Materials Covered: Hand Outs
        *Assessment: Combined Unit Test
        Learning Outcomes:
        i.   Learn basic wildlife population sampling techniques

ii.   Perform basic statistics and analysis

VII.   Wildlife Health Indices
Materials Covered: Hand Outs and Chapters 5, 6, 7, & 9
*Assessment: Combined Unit Test
Learning Outcomes:
i.   Obtain and analyze diet analysis
ii.   Perform organ abstraction and evaluation

VIII.   Age and Sex Determination
Materials Covered: Hand Outs and Chapters 5, 6, 7, & 9
*Assessment: Combined Unit Test
Learning Outcomes:
i.   Explain the techniques for sex determination of common game animals
ii.   Explain the techniques for age determination of common game animals

IX.   Wildlife Parasites and Diseases
Materials Covered: Hand Outs and Chapters 5, 6, 7, & 9
*Assessment: Combined Unit Test
Learning Outcomes:
i.   Discuss the identification, cause, effect, and treatment of common wildlife diseases
ii.   Discuss the identification, cause, effect, and treatment of common wildlife parasites

X.   Nuisance Wildlife and Animal Damage Control
Materials Covered: Hand Outs
*Assessment: Combined Unit Test
Learning Outcomes:
i.   Provide the techniques for managing nuisance wildlife
ii.   Explain the techniques for limiting animal damage

*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%
Projects	15%
Quizzes	10%
Labs	15%
	100%

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

GRADING SYSTEM:
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.

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.

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.

Title IX Requirements

The South Carolina Technical College System does not discriminate 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 activities as required by Title IX. As outlined in the Violence Against Women Act, Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Students who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking are encouraged to report such incidents to the Title IX Coordinators:

Dr. Melissa Batten, AVP of Student Affairs
Building 1100, Room 107A, Conway Campus
843-349-5228
Melissa.Batten@hgtc.edu

Jacquelyne Synder, AVP of Human Resources
Building 200, Room 212A, Conway Campus
843-349-5212
Jacquelyne.Snyder@hgtc.edu

*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).