Part 1: Course Information

Instructor Information
- Instructor: Dr. Joe Shannon
- Virtual Office Forum: Available 24/7 for posting/viewing questions
- Online Office Hours: By Appointment
- Email: shannonjosep@sfasu.edu

Course Description
This course introduces students to concepts and approaches that underlie or describe how people interact concerning natural resource management in the western United States. Major topics include: (1) Diagnosing and managing stakeholders; (2) how people’s attitudes towards natural resources are shaped; (3) the organizational cultures of different management agencies; (4) principles of teamwork and leadership in problem-solving; (5) how resource tenure systems affect stewardship; (6) constraints affecting the adoption and diffusion of technology and management innovations; and (7) collaborative learning for conflict management. Best practices for hosting public meetings and collecting information from people, as well as effective modes for public communication, outreach, education, and regulation.

KEY LEARNING OBJECTIVES:
The key learning objectives for this course include:
- Learning fundamental principles, generalizations, and theories;
- Developing professional skill sets, competencies, and points of view;
- Learning to apply concepts and methods to improve thinking and problem solving; and
- Gaining factual knowledge concerning terminology, methods, etc

Textbook & Course Materials
- No Required Text
- Recommended readings will be emailed to the students throughout the semester

Course Structure
This course will be delivered entirely live streamed blended hybrid through zoom. The general rule from the Texas Higher Education Coordinating board requires that blended classes meet only certain number of hours through zoom for the semester. The additional requires assignments will make up the difference from meeting live stream weekly.
Students will receive an invitation through their SFA email.

Example of an invitation:
Joseph Shannon is inviting you to a scheduled Zoom meeting.
Topic: Agricultural Tourism Class
Time: Aug 25, 2020 04:00 PM Central Time (US and Canada)

Join Zoom Meeting
https://sfasu.zoom.us/j/94961273121?pwd=V3NoUHhlVDF1S1R2WU9ObljdjExodz09

**Part 2: Course Objectives**

To help us accomplish these goals, the course is divided into four parts:
- **Introduction: Human Dimensions of Natural Resources**
  - Why use social science to study Human Dimensions Sustainability as an end goal
- **Part I: Basis for Natural Resource Problems**
  - Contexts for understanding human impacts on the environment
- **Part II: Environmental Sustainability. Introduction to The Cognitive Hierarchy and Behavioral Change**
  - Causes and consequences of individual human behaviors Strategies for Behavior
- **Change Part III: Community Sustainability: Incorporating Social Values in Natural Resources Management**
  - Better Decision-Making through education, behavior analysis, public involvement, and collaboration.

More Course Objectives:
**Essential:**
- Acquiring an interest in learning more by asking questions about human dimension aspects of natural resource management and seeking answers about the causes and consequences of natural resource-based conflicts.
- Learning to analyze and critically evaluate ideas, arguments and points of view arising from societal (e.g., value-based, cultural, economic, political) differences arising from ethical, geographical, and/or professional/organizational affiliations.

**Important:**
- Develop communication skills by expressing findings and implications in writing.
- Learning to apply course material to improve thinking, problem solving, and decisions.
What will you learn that might help you later in life?
This course attempts to help you to succeed as natural resource managers and to understand your world and prepare you to be an effective citizen. Here are some specific things you should be able to do (or do better) because you have taken this class:

- Identify reasons why natural resource users and visitors sometimes behave in ways that are environmentally unsustainable.
- Participate in the design of a strategy for collaborative management and/or planning.
- Develop (or advise developers of) educational messages that account for the wide variety of factors that influence citizens’ perceptions of natural resource practices and policies.
- Recommend intervention efforts based on a comparison of alternative behavior modification strategies.
- Detect both obvious and subtle sources of conflict between stakeholders that affect the ability to implement natural resource management strategies.
- Interpret results of a social impact assessment in order to predict effects of alternative natural resource management strategies

Part 3: Topic Outline/Schedule

<table>
<thead>
<tr>
<th>Week 01</th>
<th>Tuesday, Aug 25</th>
<th>6:00pm</th>
<th>Course Introduction/Sustainability How To Know It When You See It: Human Dimensions of Natural Resource Management. Discuss the relevance of the human dimension to refuges and their management. To help natural resource practitioners better identify and address the human dimension, they describe the social science behind topics such as behavior change, strategic communications and stakeholder engagement and provide examples of applying these concepts to natural resource management.</th>
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<tr>
<td>Week 02</td>
<td>Tuesday, Sept 1</td>
<td>6:00pm</td>
<td>How people think and feel about conservation holds clues for what people do about conservation. We will explore the science behind understanding the attitudes and values of stakeholders and how to integrate this knowledge into conservation. We will more systematically define these social influences and share methods to effectively measure them for use in natural resource management decisions.</td>
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<tr>
<td>Week 03</td>
<td>Tuesday, Sept 8</td>
<td>6:00pm</td>
<td>Knowledge for effective conservation includes knowledge about organisms, knowledge about the environment and knowledge about humans. We will more clearly define this human aspect, which includes the application of social psychology, economics, political</td>
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Week 04  Tuesday, Sept 15       6:00pm
Week 05  Tuesday, Sept 22       No Scheduled zoom class
Week 06  Tuesday, Sept 29       6:00pm
Week 07  Tuesday, Oct 6         No Scheduled zoom class
Week 08  Tuesday, Oct 13        6:00pm
Week 09  Tuesday, Oct 20        No Scheduled zoom class
Week 10  Tuesday, Oct 27        6:00pm
Week 11  Tuesday, Nov 3         6:00pm  Presentation
Week 12  Tuesday, Nov 10        6:00pm  Presentation
Week 13  Tuesday, Nov 17        6:00pm  Presentation
---     Tuesday, Nov 18         Thanksgiving holiday
Week 14  Tuesday, Dec 1         6:00pm  Review Final Exam
Week 15  Tuesday, Dec 8         Final Exam – Due – Dec 15 @ 6:00pm

Part 4: Grading Policy

Grades will be determined upon the total of all items outlined below.

<table>
<thead>
<tr>
<th>Varies</th>
<th>Class Attendance – Each day you miss class will lower your final grade 10 points. If you have an issue and cannot attend class, please contact me before.</th>
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<tbody>
<tr>
<td>30</td>
<td>Discussion Questions #5 @ (18 points)</td>
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<tr>
<td>20</td>
<td>Destination Expérience (2 @ 20 points)</td>
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<tr>
<td>20</td>
<td>Issue Paper (#1 @ 20 points)</td>
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<td>Attitudes &amp; Values</td>
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<tr>
<td>20</td>
<td>Class Présentation (1@ 30 points)</td>
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<td>Conflict Management</td>
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<td>10</td>
<td>Final Exam –</td>
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Late Work Policy
Be sure to pay close attention to deadlines-there will be no make-up assignments, quizzes, or other course materials accepted beyond the due date without instructor approval and advanced notification.

Letter Grade Percentage Performance Level
A  90-100%
B  80-89%
C  70-79%
D  60-69%
F  59-0%
Part 5: Course Policies

**Attendance**
Regular and punctual class attendance is expected of each student. This course will consist of both synchronous (scheduled) and asynchronous activities.

**Participate**
Students are expected to participate in all activities as listed on the course calendar, especially in the zoom discussion.

**Build Rapport**
You will find that your overall success in distance education courses can come from building a strong rapport with your classmates and instructor. This starts with demonstrating netiquette (online etiquette) by respecting others’ opinions, perspectives, and values through all the course communication.

**Code of Conduct**
As a member of a community dedicated to learning, inquiry, and creation, the students, faculty, and administration of our university live by principles that require all members to be conscientious, respectful, and honest. Students should also understand that honest conduct reaches far beyond just academic honesty.

**Completing Assignments**
All assignments for this course will be submitted electronically to the instructor email as otherwise instructed. Assignments must be submitted by the given deadline or special permission must be requested in advance from the instructor before the due date. All discussion assignment must be completed by the assignment due date and time. Late or missing discussion assignments will affect the student’s grade.

**Academic Dishonesty**
All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

**Students with Disabilities Policy**
SFASU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to
register with the SFA Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential.

**Class Presentation:**
Assignment: