

## **PLS (NRRM) 101 Introduction to Natural Resources & Recreation Management**

Spring 2014, 3 Credits, SEC 201 (CRN 4810)

T/R: 09:30 – 10:45 am

Room: Morrow Library Commons

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### **Instructor**

Min Kook Kim, Ph.D.

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Office Hours: T/R: 10:50 – 12:00 pm, W/F: 9:00 – 10:00am, 11:00 – 12:00 pm

Other times by appointment

### **University Policies**

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to [www.marshall.edu/academic-affairs](http://www.marshall.edu/academic-affairs) and clicking on “Marshall University Policies.” Or, you can access the policies directly by going to [http://www.marshall.edu/academic-affairs/?page\\_id=802](http://www.marshall.edu/academic-affairs/?page_id=802)

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment

### **Required Texts, Additional Reading, and Other Materials**

- 1) Main Text: Weekly reading materials will be assigned by the instructor.
- 2) Recommended, but not required:
  - Hammitt, W.E. & Cole, D.N. (1998). *Wildland Recreation: Ecology and Management* (2<sup>nd</sup> Ed.). New York: John Wiley & Sons (ISBN-10: 0471194611).

### **Course Description**

The course is designed to help students of all disciplines to understand the principles and techniques used to manage recreation opportunities in natural resource settings. This course focuses on understanding problems that arise in natural resource settings as a result of recreational use and how these problems can be managed. The inherent problem of dual

mission, impact components, impact trends and patterns, monitoring techniques, and management alternatives including site and visitor management practices will be introduced and discussed. In addition, management frameworks such as the Recreation Opportunity Spectrum (ROS) and the Limits of Acceptable Change (LAC) will be explored via a series of lectures. More than half of the class time will be devoted to group discussion/presentation on the basis of the instructor’s weekly questions (**Pre/co-requisites:** N/A).

**Course Student Learning Outcomes and Assessment Measures**

Upon completion of this course, student will be able to

<b>Course Student Learning Outcomes</b>	<b>How students will practice each outcome in the course</b>	<b>How student achievement of each outcome will be accessed in the course</b>
Students will understand multidisciplinary characteristic of natural resources/recreation management	In-class examples/materials, student-led group discussion	Exam 1, group discussion 1-2, 13
Students will identify recreational impact related to ecological/natural resources and visitor experiences	In-class examples/materials, student-led group discussion, low-stake writing	Exam 1, group discussion 2-8, article review paper
Students will understand current conceptual frameworks and mechanism of recreation resource management based on “carrying capacity” concept	In-class examples/materials, student-led group discussion	Exam 2, group discussion 9-10
Students will apply proper site/visitor management techniques through strategic planning/management	In-class examples/materials, student-led group discussion	Exam 2, group discussion 11-12

**Course Requirements**

- 1) **Exams:** There will be two in-class exams during the semester (closed book test).
- 2) **Article Review:** Students will be required to review a research paper assigned by the

instructor. The instructor will provide instructions for the expected content of assignment.

- 3) **Group Discussion/Activity**: Almost every week, students will be required to have a group discussion based on the questions that the instructor provides. The instructor will provide instructions for the group discussion, but individual students must perform the responsibilities of presenter and writer at least more than **five times**, in order to obtain full class participation point.
- 4) **Attendance & Participation**: Attendance will be part of your grade as noted below. If students miss more than 30 percent of the lectures, the instructor reserves the right to summarily assign you a failing grade for the course. In addition, 10 percent of the grade for this course is comprised of group discussions and activities, most of which will be completed in class. Student will not be allowed to make-up in class discussions and activities missed due to unexcused absences. Absences will only be excused if they have been pre-approved by the instructor or if the student is able to document a valid reason for their absence (i.e. illness, death in family, automobile accident, the Dean of Students, etc.).
- 5) **Extra Point Chance (I)**: To celebrate Earth Day this year, the NRRM program will be hosting a series of events on April 22 (Tuesday, on-campus). All interested faculty, students and staff are invited to participate in the events. If you attend the events, you will receive one extra point (a sign-up sheet will be provided later).
- 6) **Extra Point Chance (II) - MU PROS Participation**: The Marshall University Park and Recreation Organization for Students (MU PROS) was created to promote active involvement in park and recreation related events on campus and in the community. Students in this course may earn up to three percentage points of extra credit by participating in MUPROS meetings and events (0.5 points per meeting and 1.0 points per event).

### **Grading Policy**

Exam 1 (30 pts.)

Exam 2 (30 pts.)

Article Review (20 pts.)

Attendance (10 pts.)

Group Discussion/Activity (10 pts.)

**Total: 100 pts.**

### **Grading Scale**

100 – 90

A

89 – 80	B
79 – 70	C
69 – 60	D
59 – 0	F

### **Additional Policies and Expectations**

- 1) ***Class Participation*** is essential for the successful completion of the course. Students are expected to read the assigned papers prior to class and to come to class ready to discuss what they have read. In the absence of meaningful classroom discussions/activity, quizzes may be given to ensure that readings have been done.
- 2) ***Class Materials*** can be found at MU-online (<http://www.marshall.edu/muonline>). The instructor will upload all lecture and class discussion files (pdf format) at MU-online in a timely manner. It is mandatory that students monitor the MU-online for updated class materials at least once a week.
- 3) ***Assignment*** (journal article review) is expected to be professionally presented. The instructor will provide instructions for the expected style of assignment as well as the sample of the review assignment.
- 4) ***Late Submissions*** are strongly discouraged. Assignments not submitted to the instructor on the specified due date will be considered late. Late assignment will be accepted with a penalty of 25 percent for each day that the assignment is late. Exceptions to this policy will be made only for extraordinary circumstances that are cleared with the instructor ahead of time or with documentation when advance notice is not possible (Assignment placed in my campus mailbox or slid under my office door will not be accepted after the deadlines).
- 5) ***Classroom Etiquette***: Students are expected to exhibit proper classroom etiquette. This means, among other things, that classroom discussions should be appropriate and respectful, cell phones should be turned off and put away at all times, newspapers and other non-class related reading materials should not be on desks, and students should not pack-up to leave until class has been dismissed. Failure to exhibit proper classroom behavior will affect your participation grade.
- 6) ***Resources***: Students who find themselves in need of additional assistance are reminded that the instructor is available during office hours. Again, the instructor's office hours during the spring 2014 semester are as follows: T/R: 10:50 – 12:00 pm, W/F: 9:00 – 10:00am, 11:00 – 12:00 pm.
- 7) ***Course Evaluation***: Mid-semester evaluation will be done by the instructor to identify students' suggestions on the course (i.e. pace and topic/subject of the course). Final

student course evaluation will be conducted during the last two weeks of the semester in a manner that maintains the integrity of the process and the anonymity of evaluators (via online).

**Course Outline** (Please note this is a tentative schedule and it may change upon class progress)

<b>PLS (NRRM) 101: Natural Resources and Recreation Management</b>		
<b>Date</b>	<b>Day</b>	<b>Topic/Assignment</b>
Jan. 14	T	Introduction: tragedy of dual mission
Jan. 16	R	Group discussion # 1: Dual mission in resource management
Jan. 21	T	Recreation and resource impact <b><i>Guideline for "Article Review"</i></b>
Jan. 23	R	Group discussion # 2: recreation and resource impact
Jan. 28	T	Impact to wildlife/water
Jan. 30	R	Group discussion # 3: impact to wildlife/water
Feb. 04	T	Impact to soil/vegetation
Feb. 06	R	Group discussion # 4: impact to soil/vegetation
Feb. 11	T	Recreation impact pattern
Feb. 13	R	Group discussion # 5: recreation impact pattern
Feb. 18	T	Trends in recreation use and impact
Feb. 20	R	Group discussion # 6: trends in recreation use and impact
Feb. 25	T	Impact factor I: environmental durability
Feb. 27	R	Group discussion # 7: environmental durability
Mar. 04	T	Impact factor II: visitor use, Group discussion # 8: visitor use <b><i>Exam Review</i></b>
Mar. 06	R	<b>EXAM #1</b> (lecture room)
Mar. 11	T	Strategies and concepts of management
Mar. 13	R	Group discussion # 9: recreation resource management
Mar. 18/20	T/R	<b>NO CLASS</b> – Spring Break!
Mar. 25	T	Monitoring recreation impact
Mar. 27	R	Group discussion # 10: Monitoring recreation impact
Apr. 01	T	Visitor management philosophy/strategies
Apr. 03	R	Group discussion # 11: visitor management
Apr. 08	T	<b>Guest Lecture 1</b> – the instructor will be in Cooperstown (NY) for the 2014 NERR conference presentation
Apr. 11	R	<b>Guest Lecture 2</b>

Apr. 15	T	Site management philosophy/strategies
Apr. 17	R	Group discussion # 12: site management
Apr. 22	T	Multidisciplinary characteristic of natural resource management * Note: Earth Day Events (on-campus)
Apr. 24	R	Group discussion # 13: natural resource management <b><u>Due for "Article Review"</u></b>
Apr. 29	T	Lasting impact, conclusion and overview I
May 01	R	Lasting impact, conclusion and overview II <b><u>Exam Review</u></b>
May 06	T	<b>EXAM #2</b> (lecture room at <b>9:00</b> am)