

## **PLS (NRRM) 431 Forest/Wilderness Recreation Planning**

Spring 2012, 3 Credits, SEC 201 (CRN 4779)

Wednesday: 4:00 – 6:20 pm

Room: Morrow Library Room 119

### **Instructor**

Min Kook Kim, Ph.D.

Office: Prichard Hall 212

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Telephone: 304-696-3748

Office Hours: W: 01:00 – 03:30 pm, T/R: 10:50 – 11:50 am, other times by appointment

### **Required Texts and Readings**

- 1) Main Text: Weekly reading materials will be assigned by the instructor.
- 2) Recommended, but not required: Dawson, P. C. & Hendee, J. C. (2009). *Wilderness Management: Stewardship and Protection of Resources and Value*. Golden, CO: Fulcrum Publishing.

### **Course Description**

The course is designed to help students understand the concepts, principles and management systems of forest/wilderness recreation planning. Various concepts such as recreational demand/supply and the Recreation Opportunity Spectrum (ROS) developed by the U.S. Forest Service will be explored; interrelationships between uses, environment, activity, and management will be presented. The second part of the course examines site/trail designing principles using GIS and mapping software. In order to provide students with more hands-on experience, this course will utilize a project-based mode; two vacant lots located in the City of Hurricane, Putnam County, will be utilized for designing and providing a quality recreation opportunity.

### **Course Student Learning Outcomes and Assessment Measures**

Upon completion of this course, student will be able to do the following

- 1) Understand concept of recreational supply and demand and define how those datasets could be collected
- 2) Define concept and principle of the ROS, and plan a quality recreation opportunity under certain conditions
- 3) Understand major designing principle for park and recreation areas, and use GIS software

for producing outcome

- 4) Plan and conduct a final poster presentation in appropriate style and technical principle.

**Each student learning outcome will be assessed in the following manner:**

- 1) Classroom lecture
- 2) Poster development and presentation
- 3) Individual reading and article review
- 4) Student led discussion and group activity/GIS lab exercise

**Course Requirements**

- 1) **Poster Development and Presentation:** Each group (two students) should design and develop a final poster for presentation & exhibition. The poster should be no larger than 40 × 30 inches. 1st draft should be delivered to the instructor by April 05 as a digital format. Based on the instructor feedback, revised 2nd draft should be delivered again by April 19. As noted, the final poster presentation is scheduled on April 26, and some of key personnel from the Putnam County Parks & Recreation Dept. will be invited. Each group is expected to present their outcome in front of all others and entertain any potential questions.
- 2) **Journal Article Review:** Individual student will be required to review *two* journal articles assigned by the instructor during the semester. The instructor will provide instructions for the expected content of assignment (Jan 17).
- 3) **Attendance and Group Discussion/Lab Exercise Activity:** Almost every week, students will be required to have a group discussion or lab exercise. The instructor will provide instructions for the group discussion and lab exercise handout every week, but individual students must perform the responsibilities of presenter and writer at least more than *three times*, in order to obtain full class participation point.

**Grade**

Project Final Poster (30 pts.)

1st Draft Poster (digital format, 5 pts.)

2nd Draft Poster (digital format, 5 pts.)

Journal Article Review (15 × 2 = 30 pts.)

Attendance (10 pts.)

Group Discussion/Lab Exercise Activity (20 pts.)

**Total: 100 pts.**

## Grading Scale

|           |   |
|-----------|---|
| 100 – 93  | A |
| 92.9 – 85 | B |
| 84.9 – 77 | C |
| 76.9 – 70 | D |
| 69.9 – 0  | F |

## Policies and Expectations

- 1) **Attendance and Group Discussion/Activity:** Attendance will be part of your grade as noted above. 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, 20 percent of the grade for this course is comprised of group discussions and lab exercise 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.).
- 2) **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. **If students provide a quality group discussion question based on the assigned paper prior to class, the instructor will assign extra credit.**
- 3) **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.
- 4) **Assignments** (two journal article reviews) are expected to be professionally presented according to the following guidelines:
  - Type all papers, strictly following the content and length requirements for that assignment.
  - Double space all papers unless the assignment instructions specifically state otherwise.
  - Indent each paragraph.
  - Use one-inch margins.
  - Use 12-point Times New Roman or Arial font.
  - The first page should include your name, the date, name of the assignment, and the course and section number single-spaced and left justified (Unless otherwise stated

in the assignment instructions.)

- Each page of an assignment should contain your last name and the page number in the header.
  - Spell-check and proofread your papers and exams. Spelling and grammar, as well as content, will be considered in assigning grades.
  - For more detailed information, please check the samples of the article review assignment that will be provided by the instructor (Jan. 19).
- 5) **Late Submission** is strongly discouraged. Assignment 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).
- 6) **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.
- 7) **Academic Integrity /Dishonesty Policy**: Dishonesty of any kind with respect to examination, course assignments, alteration of record, or illegal possession of examinations shall be considered cheating. Offering the work of someone else as one's own is plagiarism. Anyone found cheating or violating these policies is subject to failure for the course. All students should be familiar with the university's policy concerning academic dishonesty. This policy can be found on pp. 67 – 69 of the undergraduate catalog [http://www.marshall.edu/catalog/undergraduate/ug\\_11-12\\_published.pdf](http://www.marshall.edu/catalog/undergraduate/ug_11-12_published.pdf). or on pp. 48 – 50 in the fall 2011 online graduate catalog [http://www.marshall.edu/catalog/graduate/F2011/Gr\\_2011-2012\\_published.pdf](http://www.marshall.edu/catalog/graduate/F2011/Gr_2011-2012_published.pdf).
- 8) **Students with disabilities**: Marshall University is committed to equal opportunity in education for all students, including those with physical, learning, and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Service (DSS) in Prichard Hall 117, phone 304-696-2271, to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences,

outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodations requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Students Services Office at 304-696-2271.

- 9) **University Computing Services' Acceptable Use Policy:** All students are responsible for knowing this policy, which can be found on the web at <http://www.marshall.edu/ucs/CS/acceptuse.asp>.
- 10) **Affirmative Action Policy:** This course will follow Marshall University's policy on Affirmative Action, which can be found on p. 64 of the 2011– 2012 undergraduate catalog [http://www.marshall.edu/catalog/undergraduate/ug\\_11-12\\_published.pdf](http://www.marshall.edu/catalog/undergraduate/ug_11-12_published.pdf), or on p. 36 of the fall 2011 graduate catalog [http://www.marshall.edu/catalog/graduate/F2011/Gr\\_2011-2012\\_published.pdf](http://www.marshall.edu/catalog/graduate/F2011/Gr_2011-2012_published.pdf). Specifically, all students will be afforded equal opportunity without regard to race, color, sex, religion, age, disability, national origin, or sexual orientation.
- 11) **Inclement Weather Policy:** Students can find information concerning Marshall's policy regarding inclement weather on pp. 65 – 66 of the 2011 – 2012 undergraduate online catalog [http://www.marshall.edu/catalog/undergraduate/ug\\_11-12\\_published.pdf](http://www.marshall.edu/catalog/undergraduate/ug_11-12_published.pdf), or on pp. 37 – 38 of the fall 2011 graduate catalog [http://www.marshall.edu/catalog/graduate/F2011/Gr\\_2011-2012\\_published.pdf](http://www.marshall.edu/catalog/graduate/F2011/Gr_2011-2012_published.pdf).
- 12) **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 2012 semester are as follows: W: 01:00 – 03:30 pm, T/R: 10:50 – 11:50 am.
- 13) **Course Evaluation:** 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.

**\*\*\* For more details about the University Policy, please visit**

[http://www.marshall.edu/academic-affairs/?page\\_id=802](http://www.marshall.edu/academic-affairs/?page_id=802).

### Tentative Course Outline

| PLS 431 (NRRM 431) Forest/Wilderness Recreation Planning |  |   |
|--|--|---|
| Date   | Topic  | Assignment                                    |
| Jan. 11  | Project Introduction & Overview  |   |
| Jan. 18  | Research Method: Recreational Demand & Supply<br><u>Group Discussion #1</u>                              | <i>Guideline for “Journal Article Review”</i> |
| Jan. 25  | Forest Recreation Planning: Recreation Opportunity Spectrum<br><u>Group Discussion #2</u>                |   |
| Feb. 01  | Forest Recreation Impact Monitoring & Management<br><u>Group Discussion #3</u>                           |   |
| Feb. 08  | Site/Trail Design Principle I<br><u>Group Discussion #4</u>  |   |
| Feb. 15  | Site/Trail Design Principle II<br><u>Group Discussion #5</u>   | <i>1st Journal Article Review Due</i>         |
| Feb. 22  | GIS for site/trail design I<br><u>Lab Exercise # 1</u>   |   |
| Feb. 29  | GIS for site/trail design I<br><u>Lab Exercise # 2</u>   |   |
| Mar. 07  | GIS for site/trail design III<br><u>Lab Exercise # 3</u>   |   |
| Mar. 14  | GIS for site/trail design IV<br><u>Lab Exercise # 4</u>  | <i>2nd Journal Article Review Due</i>         |
| Mar. 21  | <b>NO CLASS</b> – Spring Break   |   |
| Mar. 28  | Poster Design & Layout<br>Lab Exercise #5  |   |
| Apr. 05  | <b>Project Preparation</b><br>The instructor will be in New York for an academic conference presentation | <i>1st draft due (digital format)</i>         |
| Apr. 12  | <b>Project Preparation</b><br>The instructor will be in the lecture room during the class times.         |   |
| Apr. 19  | <b>Project Preparation</b><br>The instructor will be in the lecture room during the class times.         | <i>2nd draft due (digital format)</i>         |
| Apr. 26  | <b>Project Public Presentation</b>   | <i>Final Poster</i>                           |