

**NR 440 APPLICATIONS IN CONSERVATION PLANNING
FALL, 2015**

Tuesday & Thursday 8:00 – 9:15 am
103 Behavioral Sciences Building
CRN 72575 Section 001 3 Credits
CRN 72576 Section R01 0 Credits

Instructor
 Jim Wurz
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Office Hrs. Wednesday 3:00-4:30 pm or by appt.

TENTATIVE SCHEDULE

| Week | Date | Description | Readings & Assignments |
|-------------|---------------------|--|---|
| 1 | Tuesday Aug. 25 | Course Introduction and Logistics | Note: Unless otherwise stated, all readings are available on Canvas. |
| | Thursday Aug. 27 | Basic concepts: What is conservation planning? What is the context in which it occurs? | Homework: Property description assignment on Canvas |
| 2 | Tuesday Sep. 1 | More context | Public meeting assignment on Canvas. |
| | Thursday Sep. 3 | Planning for conservation and livable communities | Property description assignment due in class. |
| 3 | Tuesday Sep. 8 | Livable communities | Read Executive Summary of <i>Our Lands Our Future Final Report</i> |
| | Thursday Sep. 10 | Elements of conservation planning | Explore capabilities and variables of Our Lands Our Future Mapping Tool at http://tplgis.org/OurLands-OurFuture/ . |
| 4 | Tuesday Sep. 15 | Strategies for ecosystem conservation | |
| | Thursday Sep. 17 | Strategies for ecosystem conservation continued | |
| 5 | Tuesday Sep. 22 | Public participation in planning | |

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|------|---------------------|---|--|
| | Thursday Sep. 24 | Public participation continued | Read Appendices 3, 4, and 5 pp. 114-130 (pp. 119-135 of the pdf) in the <i>Soapstone Prairie Natural Area Management Plan</i> |
| 6 | Tuesday Sep. 29 | Generic planning process | Read pp. 4-17 (pp. 7-20 of the pdf) in <i>Open Standards for the Practice of Conservation</i> |
| | Thursday Oct. 1 | PA planning | Test 1 on Canvas |
| 7 | Tuesday Oct. 6 | PA planning continued | |
| | Thursday Oct. 8 | PA planning continued | Test 1 Due in Class |
| 8 | Tuesday Oct. 13 | Planning for connectivity | Read Landscape Ecology pp. 23-42 (pp. 39-58 of the pdf) in <i>Ecology of Greenways</i> |
| | Thursday Oct. 15 | No class | |
| 9 | Tuesday Oct. 20 | No class | |
| | Thursday Oct. 22 | Hand back and discuss Test 1 | |
| 10 | Tuesday Oct. 27 | Conservation easements | Read Benefits of Private Land Conservation |
| | Thursday Oct. 29 | Conservation easements continued | Conservation easement assignment on Canvas |
| 11 | Tuesday Nov. 3 | Conservation easements continued | |
| | Thursday Nov. 5 | Hazard mitigation | |
| 12 | Tuesday Nov. 10 | Potentially destructive projects: planning and mitigation | |
| | Thursday Nov. 12 | Potentially destructive projects continued | |

| Week | Date | Description | Readings & Assignments |
|------|---|---|---|
| 13 | Tuesday Nov. 17 | Restoration planning | Read Chapter 4 Best Practices pp. 23-50 (pp.35-62 of the pdf) in <i>Ecological Restoration for Protected Areas</i> |
| | Thursday Nov. 19 | Restoration planning continued | |
| | Saturday Nov. 21 | Please don't show up for class today. It's Saturday. | Conservation easement assignment due on Canvas |
| 14 | Thanksgiving Break Nov. 21-29 | | |
| 15 | Tuesday Dec. 1 | The politics of land conservation at the local level: respecting both property rights and community rights. | Read pp 1-16 in <i>Takings Law in Plain English</i> by Duerksen and Roddewig. |
| | Thursday Dec. 3 | Property vs. community rights continued | Public meeting assignment due in class |
| 16 | Tuesday Dec. 8 | Additional conservation planning topics | Test 2 on Canvas |
| | Thursday Dec. 10 | Final Comments | |
| 17 | Final Exam Period Wednesday December 14 2:00 – 4:00 pm | | Test 2 due at 2:00 pm |
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