

NRES 310: Environmental Education Teaching Methods (1 cr)
Spring 2019

Course Instructor

Dr. Kendra Liddicoat

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Office Hours: Mondays 11:00-12:00, Tuesdays 4:00-5:30, Thursdays 1:00-3:00

Course Information

The course meets Mondays, 2:00-3:50 in TNR 240.

Course Description

Apply environmental education theory, philosophy, goals. Survey and use of environmental education methods and resources. Develop, apply, and evaluate instructional plans and materials in formal/informal settings. In field professional development and career opportunities. Co-req: 301 or 370

Enduring Understandings

Students will understand that...

- Environmental education is, and needs to be presented as, relevant to all learners as it addresses social, economic, physical, and cultural environments.
- Environmental education fosters human and environmental well-being.
- Formal and nonformal educators hold varied perspectives of environmental education.

Knowledge (know)

Students will be able to/can...

- Describe environmental education.
- Identify effective environmental education resources and strategies.
- Explain how environmental education can be integrated into a formal education curriculum.

Skills (do)

Students will be able to/can...

- Develop and implement an environmental education lesson plan.
- Communicate with formal educators to collaborate on environmental education.
- Use different teaching techniques to meet the needs of different learners.
- Assess learning in environmental education programs.

Dispositions (value/appreciate)

Students will be able to/can...

- Explain the importance of addressing social, economic, physical, and cultural environments through environmental education.
- Justify the value of environmental education in leading to behavior change through education for sustainability and environmental literacy.

Assignments

Attendance and Participation	25
McDill Lesson Prep, Teaching, and Reflection	60
YS/ODC Lesson Prep, Teaching, and Reflection	30
Final Exam	10
Total	125

Course grade calculation:

$$\frac{\text{Total Points Earned}}{125} \times 100 = \text{percentage}$$

All submissions should be typed and posted to Canvas unless otherwise specified. Professionally presented papers are clear and cohesive, have been checked for spelling and grammatical errors, and are submitted by the deadline to earn full credit.

Grading Scale

93-100% = A 83-86 = B 73-76 = C 63-66 = D
90-92 = A- 80-82 = B- 70-72 = C- 60-62 = D-
87-89 = B+ 77-79 = C+ 67-69 = D+ <59 = F

Course Resources

Text rental for NRES 310:

None

Text rental for NRES 301 that may be useful as a reference:

Gilbertson, K., Bates, T., McLaughlin, T., & Ewert, A. (2006). *Outdoor education: Methods and strategies*. Champaign, IL: Human Kinetics.

Purchase:

Project WET Activity Guide. (Included in Course Fee)

Course Policies

In order to help you gain as much as possible from the course, we need to create an environment that is conducive to learning. Therefore, you will be an active course participant, arrive on time, refrain from cell phone use during class, and be prepared for each class by completing assignments by the designated dates and being dressed appropriately for going outdoors. If something comes up that interferes with your participation in class, please let me know prior to class. One excused absence from class will be allowed with no point deduction if arranged prior to absence.

UWSP Community Bill of Rights and Responsibilities

UWSP values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, we have developed a set of expectations for all students and instructors. This set of expectations is known as the Rights and Responsibilities document, and it is intended to help establish a positive living and learning environment at UWSP. Click here for more information: <http://www.uwsp.edu/stuaffairs/Pages/rightsandresponsibilities.aspx>. Academic integrity is central to the mission of higher education in general and UWSP in particular. Academic dishonesty (cheating, plagiarism, etc.) is taken very seriously. Don't do it! The minimum penalty for a violation of academic integrity is a failure (zero) for the assignment. For more information, see the UWSP "Student

Academic Standards and Disciplinary Procedures” section of the Rights and Responsibilities document, Chapter 14, which can be accessed here:

<http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/SRR-2010/rightsChap14.pdf>

Americans with Disabilities Act (ADA) Statement

The Americans with Disabilities Act (ADA) is a federal law requiring educational institutions to provide reasonable accommodations for students with disabilities. For more information about UWSP’s policies, check here: <http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/ADA/rightsADAPolicyInfo.pdf>

If you have a disability and require classroom and/or exam accommodations, please register with the Disability and Assistive Technology Center and then contact me at the beginning of the course. I am happy to help in any way that I can. For more information, please visit the Disability and Assistive Technology Center, located on the 6th floor of Albertson Hall (the Library). You can also find more information here: <https://www.uwsp.edu/datc/Pages/default.aspx>

Tentative Course Schedule

Date	Course Activity	Assignment Due Dates
March 25	Introduction to NRES 310 Introduction to Project WET	
April 1	Youth Summit and ODC planning Classroom management	YS/ODC Lesson Outline due by April 4, 11:59 PM
April 8	McDill planning	McDill Lesson Outline 1 due by April 10, 11:59 PM
April 11	Teaching at Youth Summit	
April 15	Teaching at McDill	
April 22	McDill check-in Brain-Based Teaching & Learning	YS/ODC Reflection due by April 22, 11:59 PM McDill Reflection 1 due by April 22, 11:59 PM
April 29	Teaching at McDill	
May 6	Specific applications of EE	McDill Reflection 2 due by May 6, 11:59 PM
May 13	Final Exam	