

OUT 136: Leave No Trace Hybrid
Desire 2 Learn Course + 3 Field Days
2 Credit Hours

Lisa MacPherson

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Cell Phone: (508) 250-9692 (I would prefer you to only use this number after scheduling a time with me via email as this is my personal cell phone)

Office Hours: I do not hold office hours on campus. There is a “Virtual Office” on Desire 2 Learn where you can ask me questions and request additional support if needed. I am also more than happy to schedule Skype or phone call meetings throughout the week if you need assistance.

Required Text:

1. *Marion, J. (2014). Leave No Trace in the Outdoors.*

Recommended:

1. *Leave No Trace* Trainer Packet available in RRCC Bookstore ISBN 2818440029684.
2. *101 Ways to Teach* packet available in RRCC Bookstore ISBN 2818440029691.
3. Use www.lnt.org as a resource for all teaching and lesson materials

Course Description:

OUT 136 – Introduces the student to the concepts of Leave No Trace and prepares students to teach Leave No Trace curriculum in a variety of settings – schools, camps, parks, wilderness and front country areas. Anyone attending this training will be considered a Leave No Trace Trainer at the national level with the Leave No Trace Center for Outdoor Ethics. Becoming a Leave No Trace Trainer enables each student to successfully conduct awareness workshops to their clients, friends, family and scouting badge workshops. It is a must for guides, outfitters, outdoor educators, agency employees, scout/youth group leaders, or anyone who cares about minimizing impact on the Colorado backcountry. This class is a great outdoor resume enhancer.

Class Structure: This class is a Hybrid format, taking place primarily on Desire 2 Learn as well as three field days. The class will utilize reading assignments, class discussions, fieldwork, demonstrations, and videos where appropriate for the presentation of course material.

Objectives:

1. To provide safe, consistent, quality training for all participants
2. To provide an easily implemented training structure that encourages training efforts.
3. To provide a rationale for the principles of Leave No Trace so that they can be appropriately applied to a variety of environments.
4. To prepare participants to practice the principles of Leave No Trace and to train others in the Leave No Trace Principles

Field Trips

There will be three Field Experience days that are mandatory for successful completion of this course. These will be day trips to local State Parks the weekend of April 21-23. **Note: the LNT Center for Outdoor Ethics requires participation in ALL course activities in order to obtain the LNT Trainer Certificate.**

- a. 4/21 – Bear Creek Lake State Park

- b. 4/22 – Staunton State Park
- c. 4/23 – Standley Lake State Park

Grading Criteria

Grades - will be based on the following criteria:

Assignment	Points
Discussion Board Posts	200 points
Quizzes	200 points
Research Nugget	50 points
Wilderness Connection Art Project	25 points
Lesson Plan	200 points
Teaching Component	200 points
Feedback	25 Points
Action Plan	100 points
Total Possible	1000 Points

Grading Scale				
A = 90-100%	B = 80-89%	C = 70-79%	D = 60-69%;	F = 59%-below

- ***Discussion Board Posts:*** Active participation in class is expected and this is shown primarily through your involvement in class discussions. For each discussion topic you must post one original response before you can see any other responses. Please then respond to at least two other responses in order to get full credit for that discussion topic.
- ***Research Nugget:*** You will be asked to choose a special topic of Leave No Trace and create a ½ to one page long Research Nugget. You will need to site sources, provide a visual and a link to further resources. You will also be required to read and respond to four other Research Nuggets.
- ***Wilderness Connection Art Project:*** You will be asked to spend some time in nature to reflect and observe your surroundings. Once you have taken some time to observe and reflect, please paint or draw a picture, make some nature art, write a poem or song, do some nature photography or some other art form that encapsulates your experience and connection to the natural world.
- ***Fieldwork***
 - a. There will be 3 required field days. Students must attend each field trip to earn a passing grade.
 - b. Students are responsible to have a RRCC Field Waiver, Medical Form, and LNT Waiver signed and on file prior to field experiences.

- c. Students are responsible for appropriate transportation to and from campus to the field locations.
- **LNT Principle Lesson Plan:** In groups of 2 students will organize, plan and implement a lesson plan to teach one of the Principles of LNT to their fellow classmates. The lesson plan must include experiential activities, references, logical flow (introduction, body, conclusion), and specific topics pertinent to the principle the student is covering. The lesson plan should cover content and activities lasting approximately 40 minutes.
- **LNT Principle Teaching Component:** Each student will use their LNT Principle Lesson Plan as a guide to teach a 40-minute lesson to other students in the class. Students will be graded on content, presentation, creativity, class involvement and timing. An evaluation form is posted on D2L so you know how you will be assessed.
- **Feedback:** During our field days all students will teach a lesson to the class. For your own learning as well as the development of your peers, I ask that you provide well thought-out, positive and constructive feedback verbally to at least two students. A space will be created for this after the completion of each lesson.
- **Action Plans:** Students will complete a plan to help organize objectives to reach a goal that pertains to Leave No Trace. This will include defining a specific goal, targeting groups, creating objectives, identifying road blocks, and creating a timeline. More information and an outline will be given out in class.

Course Schedule

All assignments are described in detail on the module assignment pages on D2L. If you have questions check there and/or send me an email.

This course is not self-paced. All assignments, papers, quizzes, discussions, etc., are to be completed by no later than midnight of the due date.

MODULE 1:

Reading	Discussion	Assignments	Due Dates
Read Marion p. vii-6; 91-92;97-100	1) Are we loving our public lands to death?	Research Nugget Rough Draft	3/17/17
Read Marion p. 81-84; 9-34	1) Scenario: Dispose of Waste Properly 2) Scenario: Travel and Camp on Durable Surfaces	Research Nugget Final	3/24/17
Read Marion p.45-79	1) Scenario: Leave What You Find; 2) Discussion: Be Considerate of Other Visitors	Wilderness Connection Art Project	3/31/17
<u>MODULE 3:</u>			

MODULE 2:

Readings	Discussions	Assignments	Due Dates
"Authority of the Resource" by Dr. George N. Wallace	1) What makes an excellent teacher?	Lesson Plan Rough Draft	4/7/17
1) Read Marion p. 81-84 2) "Wildland Ethics" 3) "Thinking Like a Mountain"	1) "Thinking Like a Mountain" by Aldo Leopold	Lesson Plan Final Draft	4/17/17
		Continue to read and comment on Research Nuggets	Ongoing until 4/28/17

MODULE 3:

Readings	Discussions	Assignments	Due Dates
"Authority of the Resource" by Dr. George N. Wallace	1) Discussion: "Authority of the Resource" by Dr. George N. Wallace	Leave No Trace Teaching Component	4/20/17
	1) Learnings	Action Plan	5/1/17
		Continue to read and comment on Research Nuggets	4/28/17

Policies***Courtesy and Behavior***

Because this class requires that students develop an academic community, we must all work to develop good working relationships. Students can undermine that community through disruptive behavior or through speech that is offensive or disrespectful in the online classroom, faculty office or in email communications. If a student undermines the academic community in these ways, the course instructor will remove the disruptive person from the class and the student will receive a "W" or "F."

Group discussion is a large part of this class and I want you to feel as though you can speak your mind (within respectful reason) and ask questions. When doing so, make sure you are not interrupting or disrespecting other students or the professor. Carrying on conversations while someone else is talking and attacking opinions that differ from your own will not be tolerated and will negatively affect your participation grade.

Email communication

Email will be used to communicate with the students in this course. All emails will be sent to your College-assigned email address (e.g. joe.smith@cccs.edu) which may be accessed through Red Rocks Community College Portal. You may opt to have copies of the email messages sent to your campus address automatically forwarded to another email address (e.g. @hotmail.com, @yahoo.com), but you do so at your own risk. The college's SPAM identification software often tags emails from public accounts as JUNK and I never receive them. You must take responsibility for the consequences that may arise because of missed or delayed messages and e-mails being sent to my trash due to use of non-RRCC email services.

Smoking, Drugs and Alcohol

There is no smoking during class, and smoking will be limited on the field trip (no smoking during official class times or meeting times, even impromptu meetings, or a teachable moment). Drugs or alcohol (including marijuana) are not permitted at any time as per the RRCC Student Handbook. Any student who brings drugs or alcohol (including marijuana) to class or the field trip will receive an automatic failure of the course and will be recommended for expulsion from the school.

Please Note: Although possession and use of marijuana consistent with the requirements of the Colorado Constitution is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited while a student is on college owned or college controlled property, and/or any function authorized or supervised by the college and/or in state owned or leased vehicles.

Turning in Assignments

- Students must abide by the following writing guidelines for assignments: typed; double spacing; number pages; print on both sides of a page (unless already reusing paper); use correct grammar and spelling; correct American Psychological Association (APA) format; stapled; name, date and class # on the first page; no cover page. Failure to abide by these guidelines will result in a reduction of points or a 0 for the assignment.
- Assignments are due by midnight on the due date, those turned in after this time will be considered late. For each day assignments are late, a ten percent (10%) deduction of points will accrue, unless prior arrangements are made at least five days prior, or extenuating circumstances arise (e.g., family crisis, injury, or illness).

Academic Integrity

Everyone associated with the college's academic community has a responsibility for establishing, maintaining, and fostering understanding and respect for academic integrity. The following principles are associated with academic integrity:

- Cite (give credit for) words and/or ideas in an academic exercise that are not expressly your own.
- Use information, computer programs, another person's work, study aids and/or other materials only when allowed by the instructor.
- Remove materials from the library, labs, and other college facilities only when an official representative of the college grants permission.
- Use copyrighted materials only with permission.
- Refuse to help another commit an act of academic dishonesty.
- Use only the resources specifically allowed when completing a test or other assignment.

Academic dishonesty is the intentional act of fraud when an individual claims credit for the work of another, uses unauthorized materials, or fabricates information in any scholarly exercise.

Academic dishonesty also includes, but is not limited to:

- Forging educational documents
- Damaging or destroying the works of another; or
- Assisting others in acts of academic deception.

If you are aware of an incident of academic dishonesty, please report the occurrence to a faculty member, department chair, or administrator. Those committing academic dishonesty will be subject to disciplinary action, such as failing the assignment or course and/or expulsion from the course or college.

Disabilities

RRCC offers many special services to students with disabilities. The college complies with and fully supports Section 504 of the Rehabilitation Act of 1973, with amendments of 1974, as well as the Americans with Disabilities Act (ADA) of 1990 regarding non-discrimination based on disability.

Reasonable accommodation is provided upon request for persons with disabilities. If you require an accommodation to participate in any class, program, service, or other activity at RRCC, contact the Office of Disability Services (ODS).

No accommodations will be accepted after the due date for any required assignments, attendance, or fieldwork.

Information: 303.914.6733 or 303.914.6737 TTY

Affirmative Action/Equal Opportunity

RRCC is committed to diversity in its people and programs. The college is an equal opportunity educational institution and does not discriminate based on race, color, religion, national origin, sex, sexual orientation, gender expression, age, veteran status, or disability. It also does not tolerate acts of ethnic intimidation, which are any unlawful acts against persons or groups because of race, color, ancestry, religion, or national origin for the purpose of inciting and provoking bodily injury or damage to property. The State Board for Community Colleges and Occupational Education has approved the RRCC Affirmative Action/Equal Opportunity Program Plan (available for individual, public, and agency review in the Personnel Office). The college has designated the Director of Personnel as its affirmative action officer.