1st-Time Students
Syllabus - FW 111 Basic Outdoor Skills in Fish, Wildlife, and Conservation Biology – Spring 2016 Sections 1 & 2

Susanne Roller (Director of Programs, Wildland Awareness and Educational Institute, susanneroller@comcast.net)
Office: If needed I can meet students in the Wagar Building Thursdays 11am-1pm; 303-717-8326

COURSE FEE: $261

GRADING: Traditional. You MUST attend ALL lectures and labs, and complete all assignments correctly to earn the 145 possible points. Assignments are not handed back. Points for those taking FW111 for the 1st time are based on:
Lecture Participation = 45pts, Lab Participation = 60pts, Assignment 1 = 5pts, Assignment 2 = 15pts, Assignment 3 = 5pts, Assignment 4 = 15pts
Letter Grade Based on Total Points (no plus/minus grades): A (>131) B (116-130) C (101-115) D (86-100) F (85 or less)
[The course requirements are pretty straightforward. Attend classes and the weekend lab and do the assignments. There are no makeup assignments and late assignments are not accepted!]

PREREQUISITES: None, course is open to all majors.

COURSE DESCRIPTION: The course introduces and develops basic outdoor skills important in fish, wildlife, and conservation biology for management and research. Skills learned are related to the basic history and philosophies of the profession. A key focus will be learning through hands on experience. The course will not provide full competence in any skill area.

READINGS & ASSIGNMENTS: Readings from selected books and papers that detail historic and current uses of skills and philosophies the science and management of our natural resources, with emphasis on fish, wildlife, and conservation biology. Readings and assignments should be completed by the class period listed on the schedule. Assignments must be typed and proof read for correctness.

REPEAT STUDENTS: Those taking FW 111 for the second or third time will only attend the 2nd lecture date for the last hour, and will instead complete online readings and assignments. There will be a separate syllabus for you.

COURSE DATES:
Lectures/Discussions on Wednesdays in Eddy 212 on the following dates: Section 1 and Section 2 from 3-5 pm January 27, April 20, and May 4
Field Trips to Dao Ranch, Allenspark, CO on Saturday & Sunday on the following weekends, includes transportation, meals, and non-coed overnight lodging: Section 1 on April 16-17; Section 2 on April 23-24.

CANVAS: Used to deliver course content, i.e., syllabus, assignments, readings, etc.

ABOUT THE BASIC OUTDOOR SKILLS: Susanne and Bret Roller, Director of Programs & Executive Director of Wildland Awareness and Educational Institute will coordinate the various outdoor skill modules, which will be taught by qualified professionals. The 2-day field trip with an overnight stay, including meals, will involve instruction and learning of 4 skills over the weekend with approximately 4 hours devoted to each skill. On Saturday, there will also be a 2-hr evening session devoted to a lecture/discussion about the profession and conservation of fish and wildlife.

REGISTRATION FOR OUTDOOR SKILLS MODULES: Class size for each module is limited to, in general, 8-12 participants, and registration is on a first-come basis with priority given to those having not taken the module in the past. You’ll be notified via Canvas and/or email the day after the first lecture with information on how to register for the modules via the web and a link for online registration. Unfortunately, we cannot guarantee specific modules. To ensure you receive emails and notifications for the course, PLEASE be sure your CSU EID email address is up to date.
Brief description of potential modules is available at: http://warnercnr.colostate.edu/~kenw/outdoorskills.html

Academic Integrity
Academic integrity is serious. At minimum, academic integrity means not using another's work as your own. The CSU General Catalog states:

“Plagiarism includes the copying of language, structure, images, ideas, or thoughts of another, and representing them as one’s own without proper acknowledgment and is related only to work submitted for credit; the failure to cite sources properly; sources must always be appropriately referenced, whether the source is printed, electronic or spoken. Examples include a submission of purchased research papers or homework as one’s own work; paraphrasing and/or quoting material without properly documenting the source;”
If you plagiarize in your work you could receive “a reduced grade for the work, a failing grade in the course, removing the Repeat/Delete option for that course, or other lesser penalty as the faculty/instructor deems appropriate” or additional university disciplinary action from CSU Conflict Resolution and Student Conduct Services (See CSU General Catalog (see Procedures for Dealing with Academic Misconduct, http://catalog.colostate.edu/general-catalog/policies/students-responsibilities/ Accessed January 13, 2016)

Of course, academic integrity means more than just avoiding plagiarism. It also involves doing your own reading and studying. It includes regular class attendance, careful consideration of all class materials, and engagement with the class and your fellow students. Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, we will ask you to write and sign the following statement on assignments: "I have not given, received, or used any unauthorized assistance." This statement is one of the CSU HONOR PLEDGES.

**Schedule - FW 111 Basic Outdoor Skills in Fish, Wildlife, and Conservation Biology**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>NOTE</strong>: Full Details of Assignments in Canvas; DUE dates/time in bold. All papers are to be typed, double-spaced, 10-12 point font with 1-inch margins.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Assign 1: Complete the Pre-lab Module Survey on Canvas <strong>By Fri, Feb 5 at midnight.</strong> Assign 2: Based on your reading of the papers by Karieva and LaRoe and addressing the specific questions outlined in the online assignment, WRITE a 2-page paper. <strong>Submit on Canvas by Wednesday, Feb 10 at midnight.</strong> Assign 3: Watch the video, Opportunity for all, available on Canvas in the &quot;Media-Videos&quot; folder and complete assignment by Wednesday, Feb 17 at midnight.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Assignment 4: Read the paper by Godbey (2009) and write a 2 to 3-page paper that outlines your reactions and perceptions about the skills you learned and how the skills you selected can be used in your life or profession. You MUST conduct some research on your skills in the library or on the web and include the citations that you find of papers and/or websites (a minimum of 2 citations is required). <strong>Due on Canvas by Friday, May 6 at midnight.</strong></td>
<td></td>
</tr>
<tr>
<td>SAT/SUN Section 1: 16-17 Apr Section 2: 23-24 Apr</td>
<td>Lab: Four 4-hour modules on basic outdoor skills (2 per day) and a Saturday evening lecture/discussion will occur. Transportation: Tentatively, Vans leave CSU at 6:45 am Saturday from Parking Lot east of Forestry Building; Return to CSU on Sunday about 7:00 pm. <strong>We’ll confirm the time the vans leave in class on Wed., April 20.</strong></td>
<td></td>
</tr>
<tr>
<td>4 May WED</td>
<td>Discussion of Assignment 4. <strong>The Human Footprint</strong>, i.e., the influence of humanity on planet Earth. Future for Wildness and Getting Outdoors.</td>
<td></td>
</tr>
</tbody>
</table>
2nd. Time REPEAT STUDENTS
Syllabus - FW 111 Basic Outdoor Skills in Fish, Wildlife, and Conservation Biology – Spring 2016 Sections 1 & 2

INSTRUCTORS:
Susanne Roller (Director of Programs, Wildland Awareness and Educational Institute, susanneroller@comcast.net)
Office: If needed I can meet students in the Wagar Building Thursdays 11am-1pm; 303-717-8326

COURSE FEE: $261.

GRADING: Traditional. As a repeat student, you must only attend the second hour of Lecture 2 when we discuss the upcoming lab. This is MANDATORY, so be sure you know what section you are in and PLEASE mark your calendars now. The 145 possible points will be based on your participation in the lab weekend and in completing assignments through Canvas. Points are based on:

Lab Participation = 70 pts, Lecture 2 Participation = 10 pts, Assignment 1 = 15 pts, Assignment 2 = 15 pts, Assignment 3 = 20 pts, Assignment 4 = 15 pts

Letter Grade Based on Total Points (no plus/minus grades): A (>131) B (116-130) C (101-115) D (86-100) F (85 or less)

[The course requirements are pretty straightforward. Participate on Canvas, attend the one class and the weekend lab and complete the assignments. There are no makeup assignments and late assignments are not accepted!]

PREREQUISITES: None, course is open to all majors.

COURSE DESCRIPTION: The course introduces and develops basic outdoor skills important in fish, wildlife, and conservation biology for management and research. Skills learned are related to the basic history and philosophies of the profession. A key focus will be learning through hands on experience. The course will not provide full competence in any skill area.

READINGS & ASSIGNMENTS: Readings from selected books and papers that detail historic and current uses of skills and philosophies the science and management of our natural resources, with emphasis on fish, wildlife, and conservation biology. Readings and assignments should be completed by the class period listed on the schedule. Assignments must be typed and proof read for correctness. Full Details of All Assignments are on Canvas, see Schedule below.

COURSE DATES:
Lectures/Discussions REPEAT STUDENTS MUST only attend the 2nd hour of the Wednesday, April 20, lecture/discussion in 212 Eddy (3:50 pm); failure to attend on this date can result in missing the weekend labs and a failing grade in the course.
Field Trips to Dao Ranch, Allenspark, CO on Saturday & Sunday on the following weekends, includes transportation, meals, and non-coed overnight lodging: Section 1 on April 16-17; Section 2 on April 23-24.

CANVAS: Used to deliver course content, i.e., syllabus, assignments, readings, etc.

ABOUT THE BASIC OUTDOOR SKILLS:
Susanne and Bret Roller, Director of Programs & Executive Director of Wildland Awareness and Educational Institute will coordinate the various outdoor skill modules, which will be taught by qualified professionals. The 2-day field trip with an overnight stay, including meals, will involve instruction and learning of 4 skills over the weekend with approximately 4 hours devoted to each skill. On Saturday, there will also be a 2-hr evening session devoted to a lecture/discussion about the profession and conservation of fish and wildlife.

REGISTRATION FOR OUTDOOR SKILLS MODULES: Class size for each module is limited to, in general, 8-12 participants, and registration is on a first-come basis with priority given to those having not taken the module in the past. You’ll be notified via Canvas and/or email the day after the first lecture with information on how to register for the modules via the web and a link for online registration. Unfortunately, we cannot guarantee specific modules. To ensure you receive emails and notifications for the course, PLEASE be sure your CSU EID email address is up to date.

Potential skills to be offered and a brief description of each is available at http://warnercnr.colostate.edu/~kenw/outdoorskills.html

Academic Integrity
Academic integrity is serious. At minimum, academic integrity means not using another's work as your own. The CSU General Catalog states:

“Plagiarism includes the copying of language, structure, images, ideas, or thoughts of another, and representing them as one’s own without proper acknowledgment and is related only to work submitted for credit; the failure to
cite sources properly; sources must always be appropriately referenced, whether the source is printed, electronic or spoken. Examples include a submission of purchased research papers or homework as one’s own work; paraphrasing and/or quoting material without properly documenting the source;”

If you plagiarize in your work you could receive “a reduced grade for the work, a failing grade in the course, removing the Repeat/Delete option for that course, or other lesser penalty as the faculty/instructor deems appropriate” or additional university disciplinary action from CSU Conflict Resolution and Student Conduct Services (See CSU General Catalog (see Procedures for Dealing with Academic Misconduct, http://catalog.colostate.edu/general-catalog/policies/students-responsibilities/ Accessed January 13, 2016)

Of course, academic integrity means more than just avoiding plagiarism. It also involves doing your own reading and studying. It includes regular class attendance, careful consideration of all class materials, and engagement with the class and your fellow students. Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, we will ask you to write and sign the following statement on assignments: “I have not given, received, or used any unauthorized assistance.” This statement is one of the CSU HONOR PLEDGES.

**Schedule - FW 111 Basic Outdoor Skills in Fish, Wildlife, and Conservation Biology**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 Jan WED</td>
<td>No required lecture 1 but read the papers listed to the right available on Canvas FW111 site then complete assignment 1.</td>
<td>See Canvas, under Modules for Repeat Students for readings</td>
</tr>
<tr>
<td></td>
<td>NOTE: Full Details of Assignments in Canvas; DUE dates/time in bold. All papers are to be typed, double-spaced, 10-12 point font with 1-inch margins.</td>
<td>Louv (2009) Orion Magazine</td>
</tr>
<tr>
<td></td>
<td>Assignment 1: Write a 2-page paper on your opinions with respect to the papers by Louv, DUE On Canvas by Monday, Feb. 15 at midnight.</td>
<td>Louv (2011) The Forgotten Human Right.</td>
</tr>
<tr>
<td>20 April WED</td>
<td>REQUIRED: Attend lecture at 3:50 pm where information about the weekend field trip will be provided.</td>
<td>America's Great Outdoors: A Promise to Future Generations</td>
</tr>
<tr>
<td></td>
<td>Assignment 2: Watching the Video &quot;MOTHER NATURE'S CHILD&quot; (Link in &quot;Media-Videos&quot; folder on Canvas) then answers the questions in the assignment. DUE on Canvas by Wednesday, April 20 at midnight.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Assignment 3: Read (Start Early) “America’s Great Outdoors: A Promise to Future Generations” and answer the questions provided as part of this assignment on Canvas. DUE: on Canvas by Wednesday, Oct 9 at midnight.</td>
<td></td>
</tr>
<tr>
<td>SAT/SUN Section 1: 16-17 Apr</td>
<td>Lab: Four 4-hour modules on basic outdoor skills (2 per day) and a Saturday evening lecture/discussion will occur. Transportation: Vans leave CSU at 6:45 am Saturday from Parking Lot east of Forestry Building; Return to CSU on Sunday about 7:00 pm. We’ll confirm the time the vans leave in class on Wed., April 20.</td>
<td></td>
</tr>
<tr>
<td>Section 2: 23-24 Apr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 May WED</td>
<td>No required lecture.</td>
<td>DUE on Canvas by Friday, May 6 at midnight.</td>
</tr>
<tr>
<td></td>
<td>Assignment 4: Write a 2 to 3-page paper that outlines your reactions and perceptions about the skills you learned and how the skills you selected can be used in your life or profession. You MUST conduct some research on your skills in the library or on the web and include the citations that you find of papers and/or websites (a minimum of 2 citations is required).</td>
<td></td>
</tr>
</tbody>
</table>
3rd Time REPEAT STUDENTS

Syllabus - FW 111 Basic Outdoor Skills in Fish, Wildlife, and Conservation Biology – Spring 2016 Section 1 & 2

INSTRUCTORS:
Susanne Roller (Director of Programs, Wildland Awareness and Educational Institute, susanneroller@comcast.net)
Office: If needed I can meet students in the Wagar Building Thursdays 11am-1pm; 303-717-8326

COURSE FEE: $261.

GRADING: Traditional. As a repeat student, you must only attend the second hour of Lecture 2 when we discuss the upcoming lab. This is MANDATORY, so be sure you know what section you are in and PLEASE mark your calendars now. The 145 possible points will be based on your participation in the lab weekend and in completing assignments through Canvas. Points are based on

Lab Participation = 70 pts, Lecture 2 Participation = 10 pts, Assignment 1 = 20 pts, Assignment 2 = 20 pts, Assignment 3 = 25 pts

Letter Grade Based on Total Points (no plus/minus grades): A (>131) B (116-130) C (101-115) D (86-100) F (85 or less)

[The course requirements are pretty straightforward. Participate on Canvas, attend the one class and the weekend lab and do the assignments. There are no makeup assignments and late assignments are not accepted!]

PREREQUISITES: None, course is open to all majors.

COURSE DESCRIPTION: The course introduces and develops basic outdoor skills important in fish, wildlife, and conservation biology for management and research. Skills learned are related to the basic history and philosophies of the profession. A key focus will be learning through hands on experience. The course will not provide full competence in any skill area.

READINGS & ASSIGNMENTS: Readings from selected books and papers that detail historic and current uses of skills and philosophies the science and management of our natural resources, with emphasis on fish, wildlife, and conservation biology. Readings and assignments should be completed by the class period listed on the schedule. Assignments must be typed and proof read for correctness. Full Details of All Assignments are on Canvas, see Schedule below.

COURSE DATES:
Lectures/Discussions REPEAT STUDENTS MUST only attend the 2nd hour of the Wednesday, April 20, lecture/discussion in 212 Eddy (3:50 pm); failure to attend on this date can result in missing the weekend labs and a failing grade in the course.

Field Trips to Peaceful Valley Ranch, Lyons, CO on Saturday & Sunday on the following weekends, includes transportation, meals, and non-coed overnight lodging: Section 1 on April 16-17; Section 2 on April 23-24.

CANVAS: Used to deliver course content, i.e., syllabus, assignments, readings, etc.

ABOUT THE BASIC OUTDOOR SKILLS:
Susanne and Bret Roller, Director of Programs & Executive Director of Wildland Awareness and Educational Institute will coordinate the various outdoor skill modules, which will be taught by qualified professionals. The 2-day field trip with an overnight stay, including meals, will involve instruction and learning of 4 skills over the weekend with approximately 4 hours devoted to each skill. On Saturday, there will also be a 2-hr evening session devoted to a lecture/discussion about the profession and conservation of fish and wildlife.

REGISTRATION FOR OUTDOOR SKILLS MODULES: Class size for each module is limited to, in general, 8-12 participants, and registration is on a first-come basis with priority given to those having not taken the module in the past. You'll be notified via Canvas and/or email the day after the first lecture with information on how to register for the modules via the web and a link for online registration. Unfortunately, we cannot guarantee specific modules. To ensure you receive emails and notifications for the course, PLEASE be sure your CSU EID email address is up to date.

Potential skills to be offered and a brief description of each is available at http://warnercnr.colostate.edu/~kenw/outdoorskills.html

Academic Integrity
Academic integrity is serious. At minimum, academic integrity means not using another's work as your own. The CSU General Catalog states:

“Plagiarism includes the copying of language, structure, images, ideas, or thoughts of another, and representing them as one’s own without proper acknowledgment and is related only to work submitted for credit; the failure to cite sources properly; sources must always be appropriately referenced, whether the source is printed, electronic
or spoken. Examples include a submission of purchased research papers or homework as one’s own work; paraphrasing and/or quoting material without properly documenting the source;”

If you plagiarize in your work you could receive “a reduced grade for the work, a failing grade in the course, removing the Repeat/Delete option for that course, or other lesser penalty as the faculty/instructor deems appropriate” or additional university disciplinary action from CSU Conflict Resolution and Student Conduct Services (See CSU General Catalog (see Procedures for Dealing with Academic Misconduct, http://catalog.colostate.edu/general-catalog/policies/students-responsibilities/ Accessed January 13, 2016)

Of course, academic integrity means more than just avoiding plagiarism. It also involves doing your own reading and studying. It includes regular class attendance, careful consideration of all class materials, and engagement with the class and your fellow students. Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, we will ask you to write and sign the following statement on assignments: “I have not given, received, or used any unauthorized assistance.” This statement is one of the CSU HONOR PLEDGES.

### Schedule - FW 111 Basic Outdoor Skills in Fish, Wildlife, and Conservation Biology

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 Jan WED</td>
<td>No required lecture but read the papers listed to the right available on Canvas FW111 site then complete assignment 1.</td>
<td>See Canvas, under Modules for Repeat Students for readings. Pergams and Zaradic (2006)</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> Full Details of Assignments on Canvas; DUE dates/time in bold. All papers are to be typed, double-spaced, 10-12 point font with 1-inch margins.</td>
<td><strong>Assignment 1:</strong> Your assignment involves answering questions about the readings, Pergams and Zaradic (2006). DUE on Canvas by Wednesday, Feb. 10 at midnight.</td>
</tr>
<tr>
<td>20 April WED</td>
<td>REQUIRED: Attend lecture at 3:50 pm where information about the weekend field trip will be provided.</td>
<td>Assignment 2: Watch the video Wild by Law (link to the video is under “Media-Videos” on Canvas) and answer the assignment questions and submit on Canvas. Limit your answers to 2-3 pages. DUE on Canvas by Wednesday, April 20 at midnight.</td>
</tr>
<tr>
<td>SAT/SUN Section 1: 16-17 Apr</td>
<td>Lab: Four 4-hour modules on basic outdoor skills (2 per day) and a Saturday evening lecture/discussion will occur. Transportation: Vans leave CSU at 6:45 am Saturday from Parking Lot east of Forestry Building; Return to CSU on Sunday about 7:00 pm.</td>
<td></td>
</tr>
<tr>
<td>Section 2: 23-24 Apr</td>
<td>Lab: Four 4-hour modules on basic outdoor skills (2 per day) and a Saturday evening lecture/discussion will occur. Transportation: Vans leave CSU at 6:45 am Saturday from Parking Lot east of Forestry Building; Return to CSU on Sunday about 7:00 pm.</td>
<td></td>
</tr>
<tr>
<td>4 May WED</td>
<td>No required lecture. Assignment 3: Locate two papers (not websites) published within the last 10 years. For your assignment, summarize the 2 papers by providing your perspective, e.g., do you agree or disagree about the results and discussions of the paper. Finally, relate the papers to some of the 12 skills that you’ve learned in FW111 and write about the skills that you continue to use or hope to use throughout your life. The paper should be 3-4 pages. [Suggestion: Get started on finding the papers and summarizing them to lesson the work in the final week the paper is due.]</td>
<td>DUE: On Canvas by Friday, May 6 at midnight.</td>
</tr>
</tbody>
</table>