NOTE to prospective students: This syllabus is intended to provide students who are considering taking this course an idea of what they will be learning. A more detailed syllabus will be available on the course site for enrolled students and may be more current than this sample syllabus.

FW 255
Field sampling of fish and wildlife

COURSE CREDITS:
(3) This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.

PREREQUISITES, CO-REQUISITES AND ENFORCED PREREQUISITES:
WR 121 and familiarity with personal computers.

COURSE DESCRIPTION FROM CATALOG
Introduction to sampling populations and communities of vertebrate animals emphasizing sampling design, collection and management of data, and communication of results. Weekend field trips. Laboratory fee assessed.

For more information, contact: BRUCE DUGGER, NASH 166, 541-737-2465

CONTACT INFORMATION:
Course director (not instructor):
Dana.Sanchez@oregonstate.edu  phone: 541-737-6003

Please post all course-related questions in the General Questions Discussion so that the whole class may benefit from our conversation. You need to subscribe to that Discussion in order to receive updates and additions as they get posted. Please email your instructor for matters of a personal nature. The instructor will reply to course-related questions and email within 24-48 hours. Instructors strive to return your assignments and grades for course activities to you within seven days of the due date.

Sample syllabi may not have the most up-to-date information. For accuracy, please check the ECampus Schedule of Classes to see the most current instructor information. You can search for contact information by name from the OSU Home Page.
LEARNING RESOURCES:

- Required course packet, which includes:
  - Copy of a specific topographic map
  - A clear plastic UTM grid reader
  - A rain-proof field journal

NOTE: For textbook accuracy, please always check the textbook list at the OSU Bookstore website. Sample syllabi may not have the most up-to-date information.

Students can also click the OSU Beaver Store link associated with the course information in the Ecampus schedule of classes for course textbook information and ordering.

COURSE SPECIFIC MEASURABLE STUDENT LEARNING OUTCOMES:
Upon successful completion of Field Sampling of Fish and Wildlife, students will:

- Demonstrate proficiency in basic navigation skills
- Demonstrate field naturalist and field journaling skills
- Explain concepts of systematic field sampling and data collection
- Demonstrate proficiency in basic project design, systematic data collection, interpretation, display, and presentation techniques via conducting a term-long independent field sampling project

COURSE CONTENT AND POLICIES:

Canvas
This course will be delivered via Canvas where you will interact with your classmates and with your instructor. Within the course Canvas site you will access the learning materials, such as the syllabus, class discussions, assignments, projects, and quizzes. To preview how an online course works, visit the Ecampus Course Demo. For technical assistance, please visit Ecampus Technical Help.

Technical Assistance
If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in
your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the OSU Computer Helpdesk online.

Course workweek and due dates
Our course workweek runs Monday through Sunday. Therefore, our quizzes become available early Friday morning and close at midnight that Sunday. All times are based on U.S. Pacific time zone. Assignments will be due by midnight on Sunday nights. There is one exception, as Week 4 activities are afforded 1 extra day, so due date that workweek is Monday at midnight.

Participation, including peer review
Students are expected to participate in all graded discussions and to provide timely, constructive peer review and discussion commentary. While there is great flexibility in online courses, this is not a self-paced course. You will need to participate in our course weekly, even though each individual establishes their own work schedule each day.

Quiz time limits, availability, and makeups
Quizzes in this class are timed with each quiz being available for 60 minutes; if you exceed the time limit on a quiz, you will be assessed a penalty of 10% for every five minute interval beyond the time limit. If you experience technical difficulties in the midst of a quiz and the quiz locks you out, simply e-mail your instructor to explore alternatives. Similarly, student DAS requests for lengthened quizzes are easy to arrange through early and good communication with your Instructor. Makeup quiz availability will be given only for misses excused in advance by the instructor. Excused absences will not be given for airline reservations, routine illness (colds, flu, stomach aches), or other common ailments. Excused absences will generally not be given after the absence has occurred, except under very unusual circumstances.

Incompletes
Incomplete (I) grades will be granted only in emergency cases (usually only for a death in the family, major illness or injury, or birth of your child), and if the student has turned in 80% of the points possible (in other words, usually everything but the final paper). If you are having any difficulty that might prevent you completing the coursework, please don’t wait until the end of the term; let your instructor know right away.

Guidelines for a Productive and Effective Online Classroom
Students are expected to conduct themselves in the course (e.g., on discussion boards, email) in compliance with the university’s regulations regarding civility.
Civility is an essential ingredient for academic discourse. All communications for this course should be conducted constructively, civilly, and respectfully. Differences in beliefs, opinions, and approaches are to be expected. In all you say and do for this course, be professional. Please bring any communications you believe to be in violation of this class policy to the attention of your instructor.

Active interaction with peers and your instructor is essential to success in this online course, paying particular attention to the following:

- Unless indicated otherwise, please complete the readings and view other instructional materials for each week before participating in the discussion board, completing the Week’s tasks, or taking the weekly quiz.
- Read your posts carefully before submitting them.
- Be respectful of others and their opinions, valuing diversity in backgrounds, abilities, and experiences.
- Challenging the ideas held by others is an integral aspect of critical thinking and the academic process. Please word your responses carefully, and recognize that others are expected to challenge your ideas. A positive atmosphere of healthy debate is encouraged.

Accessibility of Course Materials
All materials used in this course are accessible. If you require accommodations please contact Disability Access Services (DAS).

Course Content:

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<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Reading Assignments</th>
<th>Learning Activities</th>
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<tbody>
<tr>
<td>Start here</td>
<td>Introductory lecture</td>
<td>McMllan Introduction</td>
<td>Get familiar with course materials and modules</td>
</tr>
<tr>
<td>1</td>
<td>Research and experimental design</td>
<td>Garton et al. chapter, Day&amp;Gastel chapter, Leopold chapter</td>
<td>Online discussion introduction and project concept Quiz 1</td>
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<tr>
<td>2</td>
<td>Fieldwork basics, more on project design</td>
<td>Review Garton et al. chapter, readings &amp; lecture on scale and habitat concept</td>
<td>Field journaling, summarize project, Quiz 2</td>
</tr>
<tr>
<td>3</td>
<td>Project consultation, library and literature sources behavior, spreadsheets &amp; datasheets</td>
<td>McMllan Chs 1, 2, &amp; 6</td>
<td>Receive feedback on project proposal, field journal, library assignment, spreadsheet assignment, Quiz 3</td>
</tr>
<tr>
<td>4</td>
<td>Studying behavior, Scientific writing</td>
<td>McMllan Ch 2</td>
<td>Online discussion, project data collection, Discussion on projects; Quiz 4</td>
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<tr>
<td>5</td>
<td>Field data collection; Biodiversity, abundance, inventory vs. monitoring</td>
<td>Krebs chapter, Johnson article, Morrison article</td>
<td>Project data collection; Quiz 5</td>
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<tr>
<td>Week</td>
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<tr>
<td>6</td>
<td>Orienteering and field navigation unit</td>
<td>Numerous lectures and videos</td>
<td>Orienteering and map homework assignment; Quiz 6</td>
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<td>7</td>
<td>Ethical care and use of animals; Professional societies</td>
<td>Review McMillan Chs 2 &amp; 3</td>
<td>Journal turn-in; Turn in initial results &amp; graph; Quiz 7</td>
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<tr>
<td>8</td>
<td>Preparing for data analysis and final presentation</td>
<td></td>
<td>Turn in dataset; Get peer review on presentation &amp; script; Prepare 2-3 page project summary; Quiz 8</td>
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<tr>
<td>9</td>
<td>Finalize and delivery final presentation</td>
<td></td>
<td>Presentation (wk 9 or 10); Revise project summary; final journal turn-in</td>
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<tr>
<td>10</td>
<td>Course completion activities</td>
<td></td>
<td>Submit final presentation for grade; Submit project summary for grade</td>
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<tr>
<td>Finals</td>
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<td></td>
<td>No Final; Deadline to turn in audience evaluation of final presentation</td>
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</table>

**EVALUATION OF STUDENT PERFORMANCE:**

- Homework assignments: 120 points
- Discussions, related to field project: 70 points
- Quizzes: 150 points
- Individual field sampling project: 130 points
- Field journal: 40 points
- Total: 510 points

**STATEMENT REGARDING STUDENTS WITH DISABILITIES**

Oregon State University is committed to student success; however, we do not require students to use accommodations nor will we provide them unless they are requested by the student. The student, as a legal adult, is responsible to request appropriate accommodations. The student must take the lead in applying to Disability Access Services (DAS) and submit requests for accommodations each term through DAS Online. OSU students apply to DAS and request accommodations at our [Getting Started with DAS](#) page.

Students with accommodations approved through DAS are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations...
but who have not yet obtained approval through DAS should contact DAS immediately at 541-737-4098.

**ACADEMIC INTEGRITY AND STUDENT CONDUCT (OSU POLICY)**

Students are expected to be honest and ethical in their academic work. Intentional acts of academic dishonesty such as cheating or plagiarism may be penalized by imposing an “F” grade in the course.

Student conduct is governed by the universities policies, as explained in the Office of the Dean of Student Life: Student Conduct and Community Standards. In an academic community, students and faculty, and staff each have responsibility for maintaining an appropriate learning environment, whether online or in the classroom. Students, faculty, and staff have the responsibility to treat each other with understanding, dignity, and respect.

Students are expected to conduct themselves in the course (e.g. on discussion boards, email postings, etc.) in compliance with the university’s regulations regarding civility. Students will be expected to treat all others with the same respect as they would want afforded to themselves. Disrespectful behavior (such as harassing behavior, personal insults, inappropriate language) or disruptive behaviors are unacceptable and can result in sanctions as defined by Student Conduct and Community Standards.

For more info on these topics please see:

- [Statement of Expectations for Student Conduct](#)
- [Student Conduct and Community Standards - Offenses](#)
- [Policy On Disruptive Behavior](#)

**PLAGIARISM**

You are expected to submit your own work in all your assignments, postings to the discussion board, and other communications, and to clearly give credit to the work of others when you use it. Academic dishonesty will result in a grade of “F.”

- [Statement of Expectations for Student Conduct](#)
- [Avoiding Academic Dishonesty](#)

**TECHNICAL ASSISTANCE:**

If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email [osuhelpdesk@oregonstate.edu](mailto:osuhelpdesk@oregonstate.edu) or visit the [OSU Computer Helpdesk](#) online.
TUTORING
For information about possible tutoring for this course, please visit our Ecampus NetTutor page. Other resources include:
- Writing Center
- Online Writing Lab

STUDENT EVALUATION OF TEACHING
We encourage you to engage in the course evaluation process each term – online, of course. The evaluation form will be available toward the end of each term, and you will be sent instructions through ONID. You will login to “Online Services/MyOSU” to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted. Course evaluation results are very important and are used to help improve courses and the learning experience of future students. Results from questions are tabulated anonymously and go directly to instructors and unit heads/supervisors. Unless a comment is “signed,” which will associate a name with a comment, student comments on the open-ended questions are anonymous and forwarded to each instructor. “Signed” comments are forwarded to the unit head/supervisor.