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. Summer term courses may be accelerated – please check the Ecampus Schedule of Classes for more information.

Course Name: Management Principles of Pacific Salmon in the Northwest
Course Number: FW323
Credits: 3; This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.
Course Supervisor name: Scott Heppell
Course Supervisor email: Scott.Heppell@oregonstate.edu
Link to Course Supervisor website: http://oregonstate.edu/heppell/heppell.html
Instructor name and contact info: 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.
Prerequisites: None, but an understanding of biology is helpful

Course Description
Management Principles of Pacific Salmon in the Northwest explores the nature of the salmon problem in the Northwest. Lectures built by experts from diverse disciplines describe principles of salmon biology, habitat ecology and management, socioeconomics of direct and indirect users, cultural impacts and government policies.

Measurable Student Learning Outcomes
At the end of this class it is anticipated that students will be able to

- Identify the “salmon problem” as it relates to historic declines in salmon populations, the monumental efforts that have been put forth to recover salmon, and the reasons why those myriad efforts have and have not worked
- Document an understanding of:
  - the biological components of the salmon ecosystem, including the salmon life cycle and habitat requirements for different life stages
  - the cultural components of the salmon ecosystem, including the laws and politics associated with salmon and the role of Pacific Northwest tribes in the culture and management of salmon
- Characterize the various impacts to salmon, including the influence that agriculture, logging, urban development, harvest, and dams have on the viability of salmon populations
This course is offered through Oregon State University Extended Campus. For more information, contact:
Web: ecampus.oregonstate.edu  Email: ecampus@oregonstate.edu  Tel: 800-667-1465

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, quizzes, and exams. To preview how an online course works, visit the Ecampus Course Demo. For technical assistance, please visit Ecampus Technical Help.

Course Content

<table>
<thead>
<tr>
<th>Week #</th>
<th>Lecture</th>
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<tbody>
<tr>
<td>1</td>
<td>An Introduction to the Class and the Salmon Problem</td>
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<td></td>
<td>What is a Salmon?</td>
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<td>Genetic Diversity in Salmon</td>
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<td>2</td>
<td>The Life Cycle of Salmon</td>
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<td>Salmon Freshwater Habitat</td>
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<td>Ocean Survival and Salmon</td>
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<td>3</td>
<td>Anthropogenic Impacts on Salmon</td>
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<td>Economics of West Coast Salmon Production</td>
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<td>4</td>
<td>Changing Nature of Salmon Management</td>
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<td>5</td>
<td>Major Laws that Impact Salmon</td>
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<td></td>
<td>The Role of the Tribes in Salmon Management</td>
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<td></td>
<td>The Politics of Salmon Recovery</td>
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<td>6</td>
<td>Public Values towards Salmon</td>
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<td></td>
<td>Who is Being Managed in the Salmon Fishery?</td>
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<td>A Reading from &quot;A Common Fate&quot; C: pp. 193-219</td>
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<td>7</td>
<td>The Endangered Species Act and Pacific Salmon</td>
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<td>Dams and Salmon</td>
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<td>8</td>
<td>Hatcheries and Salmon</td>
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<td>Timber and Anadromous Salmon</td>
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<td>Agricultural Practices and Salmon</td>
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<td>9</td>
<td>Urban Development and Salmon</td>
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<td>10</td>
<td>The Oregon Plan</td>
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</tbody>
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Evaluation of Student Performance

Grades in this class will be based on the following:

- Discussion boards (11 at 10pts each) -110 points
- Mid-term Exam -100 points
- Term project -130 points
- Final Exam -100 points
- Total -440 points

Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>94+</td>
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<tr>
<td>B+</td>
<td>87-93</td>
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<tr>
<td>B</td>
<td>84-86</td>
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<tr>
<td>B-</td>
<td>80-83</td>
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<tr>
<td>C</td>
<td>74-76</td>
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<tr>
<td>D+</td>
<td>67-69</td>
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<tr>
<td>D</td>
<td>64-66</td>
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<tr>
<td>F</td>
<td>&lt;60</td>
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Course Policies

- **Discussion Participation**  Students are expected to participate in all graded discussions. While there is great flexibility in online courses, this is not a self-paced course. You will need to participate in our discussions on at least two different days each week, with your first post due no later than Thursday evening, and your second and third posts due by the end of each week, according to the dates according to the course schedule.

- **Exams**  This course allows open-book exams, with no required approved proctor. Students are expected (and trusted) to do their own work on exams. There is one midterm exam in week 4 and one final exam. There is also one project that is in the form of a PowerPoint presentation with a draft due week 6 and the final presentation due week 9.

- **Makeup Exams**  Makeup exams will be given only for missed exams 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 only if the student has turned in 80% of the points possible (in other words, usually everything but the final paper) and is on track to pass the class. If you are having any difficulty that might prevent you completing the coursework, please don’t wait until the end of the term; let the instructor know right away.

Communication

Students are expected to post all course-related questions in the General Discussion Forum so that the whole class may benefit from any course-related conversations. Please email your instructor for matters of a personal nature. The instructor will reply to course-related questions and email within 24-48 hours. All email communication will be through your `username@oregonstate.edu` email so please make sure to check that.

Learning Resources

This course is designed for delivery through Microsoft PowerPoint files, supported by on-line information, activities and streaming media.

There are four excellent books, available from the [OSU Bookstore](https://bookstore.oregonstate.edu), and new and used from online suppliers, that explore the roots and evolution of the Pacific Northwest Salmon Crisis:


**Note to prospective students:** Please check with the OSU Bookstore for up-to-date information for the term.

This course is offered through Oregon State University Extended Campus. For more information, contact:
Web: ecampus.oregonstate.edu  
Email: ecampus@oregonstate.edu  
Tel: 800-667-1465
you enroll (http://osubeaverstore.com/ or 800-595-0357). If you purchase course materials from other sources, be very careful to obtain the correct ISBN.

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.

Accommodations are collaborative efforts between students, faculty and Disability Access Services (DAS). 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

This course is offered through Oregon State University Extended Campus. For more information, contact:
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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 DEMO
- GETTING STARTED

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

The online Student Evaluation of Teaching form will be available in week 9 and close at the end of finals week. Students will be sent instructions via ONID by the Office of Academic Programs, Assessment, and Accreditation. Students will log in to “Student Online Services” 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.

REFUND POLICY INFORMATION

Please see the Ecampus website for policy information on refunds and late fees.