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 Canvas site for enrolled students and may be more current than this sample syllabus.

Course Name: Ecology and History: Landscapes of the Columbia Basin
Course Number: FW 470/570
Credits: 3
Instructor name: Mark Spence
Instructor email: spencem@onid.orst.edu
Instructor phone: (541) 223-3536
Link to instructor bio or website: HistoryCraft.com
Teaching Assistant name and contact info: NA

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

Course Description
Integrates environmental history and landscape ecology of the Columbia River Basin from geologic origins to the present, to create an understanding of change caused by natural processes and human activities. CROSSLISTED as HSTS 470/HSTS 570. (Bacc Core Course)

Baccalaureate Core Course Attributes: Core, Synth, Sci/Tech/Soc

Communication
Please post all course-related questions in the General Discussion Forum so that the whole class may benefit from our conversation. The course also includes regular discussions of class themes and readings in a Weekly Discussion Forum. Please email your instructor for matters of a personal nature. The instructor will reply to course-related questions and email within 24 hours. I will strive to return your assignments and grades for course activities to you within two or three days of the due date.

Course Credits
This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.

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.

Learning Resources
The course uses published and online texts as well as streaming media.

Note to prospective students: Please check with the OSU Bookstore for up-to-date information for the term you enroll (http://osubeaverstore.com/Academics or 800-595-0357). If you purchase course materials from other sources, be very careful to obtain the correct ISBN.
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

COURSE SITE LOGIN INFORMATION

Information on how to login to your course site can be found HERE.

Measurable Student Learning Outcomes

1. Analyze relationships among science, technology, culture, and society using critical perspectives or examples from historical, political, ecological, or economic disciplines.
2. Analyze the role of science and technology in shaping diverse fields of study over time.
3. Articulate in writing a critical perspective on issues involving science, technology, culture and society using evidence as support.

Students completing this course will be able to:

- Recognize the diversity and characteristics of ecoregions within the Columbia River Basin.
- Identify the major geological events and processes that have shaped the Basin.
- Explain the different land use regimes of Native Americans, 19th century non-Indian migrants, and modern inhabitants within particular ecoregions and across the Basin.
- Utilize concepts of landscape ecology dealing with time, space, and scale.
- Recognize the connection between the structure of a landscape and the function of ecosystems within that landscape.
- Analyze human-induced landscape changes in historical perspective.
- Integrate historical activities with ecological processes to explain how human influences on the environment have left lasting legacies.
- Evaluate how human perceptions toward natural resources and the environment have changed through time.
- Assess potential future developments in the region.

Bacc Core / Slash Course

- Baccalaureate Core

Successful completion of this course partially fulfills OSU's Baccalaureate Core course requirements in Synthesis category under Science, Technology, and Society. Through

Evaluation of Student Performance

Learning outcomes will be measured through Discussions, Exams, and a capstone research/writing project based on course subjects and themes.

- Discussions – 20 points
- Class Project – 35 points
- Midterm Exam – 15 points
- Final Exam – 30 points
- Total – 100 points
### Course Content

[Concise outline of topics and activities; course timeline by the week of the term, omitting specific dates.]

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Reading Assignments</th>
<th>Learning Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td><em>Northwest Lands, Northwest Peoples</em>, ix-xiv, 1-25; online sources.</td>
<td>• Online discussion</td>
</tr>
<tr>
<td>2</td>
<td>Climate, Geology and Paleocology</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 79-94; Quigley, ed., <em>Historical and Current Forest and Range Landscapes in the Interior Columbia River Basin and Portions of the Klamath and Great Basins</em>, pgs. 1-10; online resources.</td>
<td>• Online discussion</td>
</tr>
<tr>
<td>3</td>
<td>Native American Landscapes (ca. 1800)</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 156-186; excerpt from Robert Boyd, <em>Cathlapotle and its Inhabitants</em>, 71-83; on-line resources.</td>
<td>• Online discussion • Historical Reconstruction Project Proposal due</td>
</tr>
<tr>
<td>4</td>
<td>The Great Divide: Epidemic Disease and Demographic Make-over</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 415-422; Boyd, “Introduction,” in <em>Indians, Fire and the Land in the Pacific Northwest</em>, on-line resources.</td>
<td>• Online discussion • Research Paper Proposal</td>
</tr>
<tr>
<td>5</td>
<td>Cultural Disturbance Regimes: Land-based</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 95-110, 336-61; excerpts from <em>Willamette River Basin Atlas</em> (online)</td>
<td>• Online discussion • Midterm Exam</td>
</tr>
<tr>
<td>6</td>
<td>Cultural Disturbance Regimes: Waterways</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 229-39; excerpts from <em>Willamette River Basin Atlas</em> (online)</td>
<td>• Online discussion • Updated Historical Reconstruction Proposal Due</td>
</tr>
<tr>
<td>7</td>
<td>Industrial Disturbances</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 313-35; Richard White, <em>The Organic Machine</em>, 3-58, on-line resources</td>
<td>• Online discussion</td>
</tr>
<tr>
<td>8</td>
<td>The Great Depression and the Large Water Projects</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 362-88; White, <em>The Organic Machine</em>, ix-xi, 59-114.</td>
<td>• Online discussion</td>
</tr>
<tr>
<td>9</td>
<td>Toward Systemic Environmental Change (post 1945)</td>
<td><em>Northwest Lands, Northwest Peoples</em>, 111-124, 437-461 477-78, 508-19; online resources.</td>
<td>• Online discussion • Historical Reconstruction Peer Review</td>
</tr>
<tr>
<td>10</td>
<td>Implications for the Future</td>
<td>Online Resources</td>
<td>• Online discussion • Final Research Paper Due</td>
</tr>
<tr>
<td></td>
<td><strong>Finals</strong></td>
<td></td>
<td>• Final Exam</td>
</tr>
</tbody>
</table>
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 Wednesday evening, and your second and third posts due by the end of each week.

Exam Scheduling
This course does not use proctored exams. However, course exams will be given at a set date and time. If students have scheduling conflicts, some accommodations can be made when possible.

Exam Time Limits
Exams in this class are timed; if you exceed the time limit on an exam, you will be assessed a penalty of 10% for every five minute interval beyond the time limit.

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 70% 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 me 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—and are very welcomed. 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.
- 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.

Statement Regarding Students with Disabilities
Accommodations are collaborative efforts between students, faculty and Disability Access Services (DAS) 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.

Accessibility of Course Materials

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
All materials used in this course are accessible, with the exception of the required hard-copy texts. If you require accommodations please contact Disability Access Services (DAS).

Additionally, Canvas, the learning management system through which this course is offered, provides a vendor statement certifying how the platform is accessible to students with disabilities.

**Expectations for Student Conduct**

Student conduct is governed by the university’s policies, as explained in the Office of Student Conduct: Information and Regulations.

**Academic Integrity**

Students are expected to comply with all regulations pertaining to academic honesty. For further information, visit Avoiding Academic Dishonesty, or contact the office of Student Conduct and Mediation at 541-737-3656.

OAR 576-015-0020 (2) Academic or Scholarly Dishonesty:

a) Academic or Scholarly Dishonesty is defined as an act of deception in which a Student seeks to claim credit for the work or effort of another person, or uses unauthorized materials or fabricated information in any academic work or research, either through the Student's own efforts or the efforts of another.

b) It includes:

   (i) CHEATING - use or attempted use of unauthorized materials, information or study aids, or an act of deceit by which a Student attempts to misrepresent mastery of academic effort or information. This includes but is not limited to unauthorized copying or collaboration on a test or assignment, using prohibited materials and texts, any misuse of an electronic device, or using any deceptive means to gain academic credit.

   (ii) FABRICATION - falsification or invention of any information including but not limited to falsifying research, inventing or exaggerating data, or listing incorrect or fictitious references.

   (iii) ASSISTING - helping another commit an act of academic dishonesty. This includes but is not limited to paying or bribing someone to acquire a test or assignment, changing someone's grades or academic records, taking a test/doing an assignment for someone else by any means, including misuse of an electronic device. It is a violation of Oregon state law to create and offer to sell part or all of an educational assignment to another person (ORS 165.114).

   (iv) TAMPERING - altering or interfering with evaluation instruments or documents.

   (v) PLAGIARISM - representing the words or ideas of another person or presenting someone else's words, ideas, artistry or data as one's own, or using one’s own previously submitted work. Plagiarism includes but is not limited to copying another person's work (including unpublished material) without appropriate referencing, presenting someone else's opinions and theories as one's own, or working jointly on a project and then submitting it as one's own.

c) Academic Dishonesty cases are handled initially by the academic units, following the process outlined in the University's Academic Dishonesty Report Form, and will also be referred to SCCS for action under these rules.

**SafeAssign Plagiarism Prevention**

Your instructor may ask you to submit one or more of your writings to Canvas’s SafeAssign plagiarism prevention service. Your assignment content will be checked for potential plagiarism against Internet sources, academic journal articles, and the papers of other OSU students, for common or borrowed content. SafeAssign generates a report that highlights any potentially unoriginal text in your paper. The report may be submitted directly to your instructor or your instructor may elect to have you submit initial drafts through SafeAssign and you will receive the report allowing you the opportunity to make adjustments and ensure that all source material has been properly cited. Papers you submit through SafeAssign for this or any class will be added to the OSU SafeAssign database and may be checked.

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
against other OSU paper submissions. You will retain all rights to your written work. For further information, visit Academic Integrity for Students: SafeAssign – What is it?

Conduct in this Online Classroom
Students are expected to conduct themselves in the course (e.g., on discussion boards, email postings) in compliance with the university's regulations regarding civility.

Tutoring
NetTutor is a leading provider of online tutoring and learner support services fully staffed by experienced, trained and monitored tutors. Students connect to live tutors from any computer that has Internet access. NetTutor provides a virtual whiteboard that allows tutors and students to work on problems in a real time environment. They also have an online writing lab where tutors critique and return essays within 24 to 48 hours. Access NetTutor from within your Canvas class by clicking on the Tools button in your course menu.

OSU Student Evaluation of Teaching
Course evaluation results are extremely important and are used to help me improve this course and the learning experience of future students. Results from the 19 multiple choice questions are tabulated anonymously and go directly to instructors and department heads. Student comments on the open-ended questions are compiled and confidentially forwarded to each instructor, per OSU procedures. The online Student Evaluation of Teaching form will be available toward the end of each term, and you will be sent instructions via ONID by the Office of Academic Programs, Assessment, and Accreditation. You 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.

REFUND POLICY INFORMATION

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