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Office Hours by Appointment.

Course Type: Online Synchronous. The course will meet via zoom with heavy use of Blackboard.

Zoom log-in:

<https://alaska.zoom.us/j/86981076343?pwd=TzNrWnFLQ1FOc2l6Zi85TkhhFM00rQT09>

Meeting ID: 869 8107 6343

Passcode: 890970

One tap mobile

In this course we cover the four primary dimensions of achieving sustainability, known by some as the 4 “E”s: 1) environment/ecology, 2) economy/employment, 3) equity/equality and 4) education. The course draws on several underlying principles, including systems thinking, resilience theory, ecological economics, vulnerability analysis, and adaptive governance. Students are expected to enter the course with basic knowledge and understanding of contemporary sustainability challenges such as climate change, biodiversity loss, pollution and solid waste management, over-fishing, and ecosystem degradation. The class emphasizes principles and practices for sustainable solutions to these challenges.

Student Learning Outcomes/ Course Goals

Develop an understanding of conceptual frameworks for analyzing and understanding sustainability

Develop core skills in critical thinking, writing, listening, and oral presentation

Develop knowledge of tools and methods for analyzing and solving real-world issues related to sustainability

Apply these principles and methods through student led projects, focusing on solutions to sustainability problems

This class will engage lectures, readings, online quizzes and exams, self-reflection, group projects, and written and oral assignments.

Assignments/Requirements & Grades

Your grade will be calculated according to the table below. More information about these assignments can be found on Blackboard under “Assignments.” Extra credit will be available, however, if you would like extra credit opportunities, you must discuss this option with the professor **no later than week 10**. Your Sustainability in Practice Project Presentation may be made available for future students in this class to watch.

	Point Value
1) Participation – contribution to class discussion and chat via	

- B “B” (including B+ and B-) indicates a high level of acquired knowledge and performance in completion of course requirements.
- C “C” (including C+ and C-) indicates a satisfactory level of acquired knowledge and performance in completion of course requirements.
- D “D” (including D+ and D-) indicates a minimal level of acquired knowledge and minimal performance in completion of course requirements. This grade does not satisfy requirements for courses in the major, minor, core or graduate programs.
- F “F” indicates failure to meet a minimal level of understanding of course content and/or performance in completion of course requirements. All F grades, including those earned in pass/fail courses, are included in the GPA calculations.

C- (1.7) is the minimum acceptable grade that undergraduate students may receive for courses to count toward the major or minor degree requirements, or as a prerequisite for another course. A minimum grade of C (2.0), however, MAY be required by specific programs for prerequisite and/ or major / minor courses. Please consult specific program listings in the UAF Catalog.

C- (1.7) is the minimum acceptable grade required for all General Education (X) Courses.

The following grading scale will apply:

A - 90 to 100 (A- 90-91; A+ 99-100)

B - 80 to 89 (B- 80-81; B+ 88-89)

C - 70 to 79 (C- 70-71; C+ 78-79)

D - 60 to 69 (D- 60-61; D+ 68-69)

F - < 60

How To Check Your Grade

To check your grades for assignments/quizzes and find comments from your instructor, click on the My Grades link in the sidebar menu of Blackboard. All assignments and any due dates are listed. If your instructor has left overall assessment comments, Click on the speech bubble icon to view overall comments and feedback.

If the score is for a test or quiz, the title of the test is a link. Then click on the check mark or your score to see results and feedback.

If the score is for an assignment, the title of the assignment is a link and by clicking this link you'll be taken to your submission, grade and comments.

If you see a green exclamation point, your assignment has not been graded yet.

Expectation of Student Effort

Students should expect to spend 10-12 hours per week on this class. Students are expected to complete the weekly assignments by their due dates. If circumstances arise that cause you to need extra time on any assignment(s), e-mail your instructor for guidance.

Extensions of due dates may be granted, but your instructor expects to be informed in advance if you are not able to submit your assignment on time. (Emergency situations will be dealt with as needed.) Students are expected to maintain a working backup plan to be implemented in the event of a computer malfunction or an interruption of their normal Internet service during the course.

Explanation of NB/I/W grades

This course adheres to the UAF regarding the granting of NB Grades. Instructors may award a No Basis (NB) grade if there is insufficient student progress and/or attendance for evaluation to occur. No credit is given, nor is NB calculated in the GPA. This is a permanent grade and may not be used to substitute for the Incomplete. It cannot be removed by later completing outstanding work. The NB grade is for use only in situations in which the instructor has No Basis upon which to assign a grade.

removal from the course and a grade of “F.” For more information go to [Student Code of Conduct](#).

An explanation of plagiarism and how to properly cite sources are available at the following two sites:

<http://library.uaf.edu/l101-plagiarism>

<http://library.uaf.edu/l101-citing>

Plagiarism is grounds for course failure.

UAF Policies Disabilities Services

The University of Alaska Fairbanks is committed to providing equal access for students with disabilities. The Office of Disability Services implements the Americans with Disabilities Act (ADA) and insures that UAF students have equal access to the campus and course materials. We will work with the Office of Disabilities Services (203 WHIT, 474-5655) to provide reasonable accommodation to students with disabilities. **If you have a physical or learning disability, please advise me in writing of any special consideration necessary by the beginning of the second class.** I will do everything possible to accommodate you in accordance with the Americans with Disabilities Act. Priority seating close to the board and screen is provided for students who need to be in close proximity to the board.

If you have a learning disability that may interfere with your ability to perform the work in this course, I am happy to make any necessary accommodations. However, **it is the student’s responsibility to obtain an Accommodation Letter from the Disabilities Office of the Health Center (ext.6158). This letter MUST be presented to the instructor within the first two weeks of class.** No accommodations will be made until this letter is given to the professor. Accommodations will NOT be made retroactively (i.e. if

Further, students are expected to adhere to the university's policies, practices, and mandates and are subject to disciplinary actions if they do not comply.

Student Services

Go to the Student Handbook (<https://www.uaf.edu/handbook/>) for things like: academic advising, tutoring, library and academic support, disability services, computing and technology, veteran and military support, academic complaint and appeals, late withdrawals, "classroom" behavior expectations and more.

UAF eLearning Student Services helps students with registration and course schedules, provides information about lessons and student records, assists with the examination process, and answers general questions. Our Academic Advisor can help students communicate with instructors, locate helpful resources, and maximize their distance learning experience. Contact the UAF eLearning Student Services staff at 907.455.2060 or toll free 1.800.277.8060 or contact staff directly – for directory listing see:

<http://www.uaf.edu/elearning/student-services/>

Feb
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Forms of
“Capital”

Forms of
“Capital”

*Ecosystem
Stewardship*

23	Sustainability		<i>Thriving Beyond Sustainability</i> , Ch: 5: Saving Ecosystems	
8.1 – Mar 2	Sustainability Tool Box	Sustainability Tool Box	No new readings - Review	Week 8 Learning Activity Mid-Course Evaluation
8.2 – Mar 4	Sustainability in Practice Presentation		Your own research	Select a case study for your Sustainability in Practice Presentation Post description and relevant info found to date about your case study to your Group Discussion Board
PART II – SUSTAINABILITY IN ACTION				
SPRING BREAK – Mar 8-12				
9 – Mar 16- 18	<p style="text-align: center;">Zoom class time available for Sustainability in Practice Group work This wee work on: Course Concept Reflection (DUE week 10) Sustainability in Practice Presentations (DUE see below) Field Trip Assignment (DUE week 13) Details on all of these assignments can be found in the “Assignments” section on Blackboard (top, left menu bar)</p> <p style="text-align: center;">>>>>TOPICS in WEEKS 10-15 SUBJECT TO CHANGE BASED ON STUDENT INTEREST<<<<<<<<</p>			
10. 1 – Mar 23	Governance, Environment and Sustainability	Governance, Environment and Sustainability	Ch 2: Sustainability & Community. <i>Thriving Beyond Sustainability</i> , Ch. 2: Going “Glocal”	Sustainability In Practice Presentation: Local Action for Global Change Discussion Comments

10. 2 – Mar 25	Sustainability and Commerce	Sustainability and Commerce	<i>Sustainability Revolution</i> , Ch. 3: Sustainability and Commerce <i>Thriving Beyond Sustainability</i> , Ch. 3: Greening Commerce	Week 10 Learning Activity COURSE CONCEPT REFLECTION ESSAY DUE
11. 1 – Mar 30	Sustainability and Natural Resources – Certification Programs	certification programs	<i>Sustainability Revolution</i> , Ch. 4: Sustainability and Natural Resources	Week 11 Learning Activity
11. 2 – Apr 1	Sustainability and Natural Resources – Adaptive Management	Adaptive Management	https://www.doi.gov/sites/doi.gov/files/migrated/ppa/upload/Chapter1.pdf	Sustainability in Practice Presentation: Natural Resources – Adaptive Management Discussion Comments
12. 1 – Apr 6	Environmental Justice	Environmental Justice	Agyeman Ch. 11 –Environmental Justice and Sustainability in Handbook of Sustainable Development. Trainor et al Ch. 8 – Environmental Injustice in Canada and the Far North	Critical Thinking Analysis (p.11) DUE for Trainor et al Ch. 8 Sustainability in Practice Presentation: Environmental Justice
12. 2 – Apr 8	Sustainable Agriculture	Three legged stool Food security	SARE's Farm to Table: Building Local and Regional Food Systems Adapt AK website on Tyonek Comm unity Garden	Sustainability in Practice Presentation: Sustainable Agriculture

