



Expedition Alaska

Example Syllabus: This syllabus is an example from past years. As instructors plan the course the syllabus, especially assignments and assessment, might change. The final syllabus will be available on the course's Blackboard site the week before courses start.

Course:	SC 11000 B01 Natural History of Alaska
Semester:	Fall Block 2021
Credit Hours:	4
Meeting Times:	August 23-27, 9:00am-5:00pm, On APU Campus August 29-September 9 In the field on the Yukon River September 10: On APU Campus time TBD September 13-17, 9:00am-5:00pm, On APU Campus
Course Fee:	no fee
Instructors:	Dr. Erin Larson and Dr. Tim Rawson
Email:	elarson@alaskapacific.edu and tmrson@alaskapacific.edu

Course Description:

This is an introduction to the animals, plants, and geology of Alaska's terrestrial and coastal ecosystems. Natural history is generally understood as the study of the non-human world. It is all-encompassing, including cosmology, atmosphere, tectonics, chemistry, fungi and plants, invertebrates and vertebrates, classification and processes. This course will limit that field to Alaska, especially places easily accessed from Anchorage. Satisfies SI Physical/Biological Scientific Inquiry for Foundational Studies. Offered: Fall.

Course Format:

The course spends the first five days on the APU campus, 8AM-5PM, preparing for the field section and introducing course content. The second and third week of the block the class will travel to Eagle, Alaska via motor coach and then float, in rafts, the Yukon River to Circle. Each day consists of lectures, lab exercises, and travelling. The group camps each night using tents, sleeping bags and pads and shares meals cooked by APU staff.

Once off the river the group spends one night car camping before returning to the APU campus. The last week of the block the course spend days doing lectures, labs, and field trips in the Anchorage area with potential field trips to the Kenai Peninsula. The course wraps up with student presentations.

Competencies: This course will introduce you to APU's Core Competencies. They are:

- Effective communication (EC): demonstrating ability to get one's point across in writing, presentations, and organizations in order to share information and foster collaboration.
- Critical thinking (CT): demonstrating ability to compute, analyze, make sense of information or data, and reach reasoned conclusions cognizant of possible bias, perspective, and fallacies.
- Cultural and historical perspective (CH): demonstrating ability to effectively consider tradition and heritage in relation to decision-making in a world shaped by diverse cultures and abiding histories.
- Scientific Inquiry (SI): demonstrating ability to reach verifiable conclusions based on documented observations and recognized methods in order to know how things work in our world.



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- Ethical engagement (EE): demonstrating ability to raise needed questions, frame problems effectively, and apply ethical problem-solving to make things better.

Learning Objectives: Students will:

- Develop an understanding of the geological history and geomorphology of much of Alaska (SI)
- Learn the taxonomies of pertinent floral and faunal communities (SI)
- Be able to tell 'histories' of various biomes through understanding ecological processes (SI)
- Learn techniques in field investigation and research (SI, CT)
- Learn observation and recording techniques by keeping a detailed field journal (SI, EC)
- Appreciate the human history and use of Alaskan landscapes (CHP)
- Practice presentation skills through student-led teaching opportunities (EC)
- Begin engaging in ethical understandings of land use issues (EE)

Active Learning

Active learning refers to the process of deep understanding that come from interactive and reflective education rather than rote memorization and information recall.

Attendance & Participation

We keep an attendance record. In a block course, attendance is mandatory.

Communications Expectations

All official communication regarding the course and APU information goes through APU email. Students are expected to be reading email prior to the course starting and for any portion of the course where meetings are held on campus. For the field portion of the course, there are different expectations regarding communications, which will be established prior to leaving the campus.

Technical Requirements & Applications

For technical assistance with APU's Blackboard, MyAPU, the Student Portal, contact the IT Helpdesk: 907.564.8350, ithelpdesk@alaskapacific.edu

UAA/APU Consortium Library

Developing the essential competency of Critical Thinking, APU students are challenged to grow their information literacy, analyzing and evaluating sources for truth claims, methodologies, and perspectives. The Consortium Library contributes significantly to the information literacy of our community with rich collections and references, as well as expert staff and online services.

- Website: <http://lib.uaa.alaska.edu/> Phone: 907-786-1871
- Ask-a-Librarian: <http://lib.uaa.alaska.edu/research/ask/>
- To activate your library privileges (for both online and onsite access), contact the IT Department.

Disability Support Services

In accordance with the Americans with Disabilities Act of 1990, it is the policy of Alaska Pacific University to make reasonable accommodations for qualified students with disabilities. If a student with a disability needs reasonable accommodations, the student must notify the Assistant to the Dean of Students in a timely manner. Once the student notifies the Assistant to the Dean of Students, processes and procedures for documenting a disability will be provided to the student upon request. Once the student provides the required documentation to the Assistant to the Dean of Students, the interactive process for developing reasonable accommodations will begin; this process involves the Assistant to the Dean of Students meeting or talking with the student about his or her needs prior to providing the student with a reasonable accommodation approval or denial letter. Students will be notified, in writing, by the Assistant to the Dean of Students when the request for reasonable accommodations is approved or denied. It is the student's



responsibility to present the approval letter, documenting the approved reasonable accommodations with respect to the University course, to the faculty member.

To receive reasonable accommodations with respect to a University course, a student must follow the process described above. Faculty members are not expected to make reasonable accommodations for students who have not been officially approved for reasonable accommodations by the Assistant to the Dean of Students. The Assistant to the Dean of Students will not discuss reasonable accommodations for any student with a faculty member, without prior written consent from that student.

For more information please contact Kaili Martin, Assistant to the Dean of Students (kamartin@alaskapacific.edu; 907-564-8287).

Honor Policy

APU is a community of learners in which all enjoy freedoms and privileges based upon mutual trust and respect as well as a clear sense of responsibility. Students are expected to do all work assigned, to do it honestly and with integrity.

We assume your personal integrity and honesty, and that you will adhere to APU's Honor Policy as defined in the Catalog and Student Handbook. Understand plagiarism and don't commit it. Course instructors have latitude in addressing plagiarism, including giving a course grade of F. We expect you to use many sources to inform your learning; cite them, and all will be well.

Risk Management

Travel: This course travels in a remote wilderness setting where medical services and communication with civilization are not readily available. Students on this course are expected to act in a professional manner. They will be expected to understand, be aware of, and avoid the hazards of the area. If an incident does occur the group will act as a team to provide the best care for the patient as possible. Independent student travel is a possibility if weather, route, and student abilities allow.

Emergency Contact: For family emergencies only families can contact APU's intown coordinator at 907-562-0791. APU will then assist the family in contacting the course.

Group Dynamics: Students understand that we will be working together in close proximity for and extended time. Each person will do their best to take care of themselves and others, being aware of their behavior in order to be respectful traveling companions. Good expedition behavior requires that each individual take care of themselves so in order to better take care of others in a selfless way.

Alcohol, Drugs, Tobacco, Phones: We aim to have as safe a course as possible. To this end no alcohol, tobacco, illegal drugs or phones/musical listening devices are allowed.

Insurance: All students must show proof of major medical insurance (insurance card and/or fill out and send in Student Insurance application) and sign a waiver before being allowed on the course.



Agenda & Schedule: Meetings and Agenda Subject to Change

Census Date (last day to DROP): August 29

Withdrawal Date (last day for W on transcript): September 16

Dates	Agenda	Notes
Monday 8/23	Meet & Greet, course intro, expectations, and packing demonstration.	Room: CG 102 Meet the Yukon team, paperwork, expedition risk and reward.
Tuesday 8/24	AM: Lecture and Student Gear check PM: Goose Lake Raft Demonstration	
Wednesday 8/25	AM: River hydrology, safety, and hygiene. PM: Lecture and Student Shopping Trip	Students will have the opportunity to go to REI, Hoarding Marmot, and thrift stores.
Thursday 8/26	AM: Lectures PM: Receive APU gear and lunch rations; Pack	IMPORTANT: Last Day to DROP
Friday 8/27	Guest: Alpine Biome walk (field trip)	Self-directed packing, learning, exploring, napping, dreaming big.
Sunday 8/29	Departure Day: Meet in Atwood parking lot no later than 6:00am. Students should arrive with everything for the trip. Eagle, AK - HERE WE COME!	
8/30-9/8	ExpAK floats the Yukon: Eagle – Circle, Alaska	
Wednesday 9/8	Arrive at Circle, camp near Fairbanks.	
Thursday 9/9	Return to Anchorage and SHOWER	
Friday 9/10	Classroom (GH 231) Debrief and Assessment Time to re-visit journal, scrub the river off your clothes, catch up on 10-days of social media, go for a hike with your new friends,	Gear clean up
Monday - Friday 9/13 - 17	Lectures, Guest Speakers, Field Trips	

