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Be able to critically discuss the interdisciplinary complexities of sustainability in the Arctic.

Be able to critically discuss linkages between science and decision-making from the perspective of sustainability.

Understand the importance and complexities of knowledge co-production

Reflect on the significance and role of Indigenous knowledge systems in building a sustainable future

Build an understanding of the importance of a whole human approach to sustainability

Course Type: concurrent in-person + online synchronous (remote via zoom)

Course Reading Materials: This course focuses on up-to-date recent published literature related to sustainability in a changing North. Readings will be provided via email or Canvas

Assignments/Grades/Requirements

\*\*\*You are expected to complete all of the assigned readings and other assignments in advance of the class for which they are assigned and to come to every class prepared to participate in discussion and class activities. \*\*\*

The following grading scale will apply:





For more information and resources, please see the Academic Advising Resource List ([https://www.uaf.edu/advising/lr/SKM\\_364e19011717281.pdf](https://www.uaf.edu/advising/lr/SKM_364e19011717281.pdf))

### Canvas & Distance Delivery

We will use the UAF Canvas site for this course to post the syllabus, course schedule, send emails and post readings, assignments and other materials. Canvas can be accessed at <https://www.uaf.edu/uaf/current/canvas.php>.

Email notification through Canvas may not work for a non-UAF email address \_\_\_\_\_

\_\_\_\_\_ Canvas resources, links and support information are available at the UAF website above.

### Remote Access

Students in the course may be based in Fairbanks and other sites. You may choose to join the class remotely if you live outside of Fairbanks for the health and safety reasons. Students can connect to the class via Zoom from PC, Mac, Linux, iOS or Android. If you require remote access or are away from town without internet access, contact the instructor. \*Zoom sessions will be recorded. Contact the instructor for access to recordings. Zoom log-in information is at the top of this document.

### Additional Student Resources:

You are encouraged to utilize the writing, speaking, and other resources available to UAF students:

Speaking Center (907-474-5470, [speak@uaf.edu](mailto:speak@uaf.edu), Gruening 507)

Writing Center (907-474-5314, [uaf-writing-center@alaska.edu](mailto:uaf-writing-center@alaska.edu), Gruening 8th floor)

The Debbie Moses Learning Center at CTC (907-455-2860, 604 Barnette St, Room 120)

Student Input to Course Content:

The students will have the opportunity to provide input as to the specific real-world problems that are addressed in this course. Possible topics include but are not limited to:

1. Rural economic development/ workforce development – taking adva