

**CLIMATE CHANGE AND THE CIRCUMPOLAR WORLD**  
**SUGGESTED ASSESSMENT FRAMEWORK**

**SUGGESTED EVALUATION**

Assignments	40%
Midterm Exam	20%
Participation in discussions and field trips and other activities	10%
Final Exam	30%
Total	<b>100%</b>

**Suggested Assignment #1: Climate Change Stories**

Find a climate change story that is of interest and related to the circumpolar north. This may be from a news article or a story from a local elder. Stories may be about past, present, or future climate change.

Provide a summary of the story. Summaries may be posted to a forum on a class website, this can provide opportunities to share stories with other students in the class.

**Suggested Assignment #2: Energy Balance Models**

We recommend selecting questions from the problem set in Chapter 4: A Simple Climate Model from the textbook written by Andrew Dessler.

A. E. Dessler, 2021. An Introduction to Modern Climate Change 3<sup>rd</sup> Edition

**Suggested Assignment #3: Climate Change Favourite Figures**

Find a climate change figure that is of interest and related to the circumpolar north. This may be from one of the IPCC reports or the Arctic Report Card. The figure should illustrate data or model results, or be an infographic that illustrates a climate-related process. Students should come prepared to share their figure with the class as part of a group discussion. Students should know the source of the figure; whether the figure is illustrating data or model results, or past, present, or future information; and the key take away point(s).