



Graduate Certificate in Climate Science

<https://pcc.uw.edu/education/graduate-certificate/>

Proposal: A framework for the capstone project that ensures objectives of the capstone are being addressed.

Capstone Objectives: Obtain hands-on experience communicating climate science to non-specialists, who may be other scientists and professionals, policy-makers and advocates, the public and/or to students of all ages. Learn to set communication goals and to evaluate the effectiveness of the communication. Ideally evaluations are used to revise original communication.

Elements of Proposal

1. Title

2. Advisors

Faculty or Research Scientist with expertise in the science being communicated;
professional with knowledge of the audience

3. Collaborators/Partners

May be scientists or communicators of science from a specific organization: Climate Impacts Group, Northwest Climate Science Center, Mount Rainier Park Rangers, Museum or Science Center, High School or District

4. Context

The GCeCS capstone is about the **communication of climate science and learning how to improve that communication through an evaluation process.** Capstone projects are sometimes done as **extensions** of a thesis, capstone project, or course work.

5. Target Audience: Forest, Enviro Management Professionals? Policy Makers in a particular state agency? 4th graders and their teachers? Be as specific as possible, but audiences are sometimes quite broad.

6. Evaluation Plan: Connect with Angela Davis-Unger in the Office of Educational Assessment for advice on how to phrase questions to get the information you want. Describe here how you will use the information from the evaluation to inform revisions. Angela's email: acd2@uw.edu

7. Deliverables: The presentation, game, video, newsletter, graphic, classroom module, or other communication piece that you create.

8. Timeline. 100 or more hours/5 credits of OCN/ATMS/ESS 596 are generally distributed across multiple quarters, with the final 596 credit taken when the final report/blog are turned in. At this point a grade is entered for all 5 credits.