Graduate Certificate in Climate Science (GCeCS)
Student Progress Towards Completion
Updated October 16, 2017

To be completed by student:
Applicant Name:
Email:
Home Department:
Year Admitted to Department:
Student ID #

Admission Requirements: This form, and electronic versions of all below that apply (ck with adviser):
- Undergraduate Transcript (unofficial-please highlight undergraduate coursework in calculus, computer programming, geophysical science, physics, chemistry, biology and related sciences; ck GCeCS webpage for required and suggested preparation)
- Graduate Transcript (unofficial is fine--please highlight which, if any of the required courses have been completed)
- GRE Scores (for non-matriculated students, copy)
- Letter of concurrence (for students matriculated in a UW department outside ESS, OCN or ATMS)

To be completed by PCC Capstone Adviser:
Coursework (date completed):

Dynamics of the Climate System, One of
- Fundamentals of Climate Change (ATM S/OCN/ESS 587)
- Climate Dynamics (OCN 569/ESS 590/ATMS 591 3 cr)
- Advanced Physical Climatology (ATMS 571)

The Global Carbon Cycle and Greenhouse Gases (OCN/ATM S/ESS 588)

Application Elective, One of:
- Paleoclimate Proxies- (ESS 554/OCN 554/ATMS 591b)
- Paleoclimatology-Data, Modeling and Theory (ESS/OCN/ATMS 589)
- Climate Modeling (ATM S/ESS 559 and OCN 558)
- Governmental Responses to Climate Change (SMEA 521)
- The Changing Arctic Ocean (OCN 497/506E)
- Ice and Climate (ATMS 514/ESS 535)
- Other ___________________________

Seminar (I): Current Research in Climate Change (OCN/ESS/ATMS 586)
Other ___________________________

Seminar (II): Communicating Climate Change (OCN/ESS/ATMS 593, 1 cr)
Other ___________________________

Climate Science Capstone (OCN/ESS/ATMS 596---5 cr may be taken in multiple quarters)
To be completed by PCC Capstone Adviser:

Capstone Project Information:
Title:
Overview:

Advising:
Science Expert:
Communication/Audience Expert:

Estimated Total Time Spent on Project:

Date Capstone project started:

Date Completed:

____________ Project Proposal
____________ Project Proposal Approvals (Project/Faculty advisor(s), PCC Adviser, PCC director)
____________ Rubric for Evaluation
____________ Final Presentation/Project Write-up
____________ Final Project Approvals (Project/Faculty advisor(s), PCC Adviser, PCC director)
____________ Blog Post