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### GPHY 595.01: Advanced Environmental Planning

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## **GPHY 595: Environmental Planning Spring 2023**

Graduate students have the opportunity to take *Environmental Planning* for graduate credit through GPHY 595. GPHY 595 will be co-convened with GPHY 466. The logistical requirements (and due dates) for the undergraduate assignments will be the same for graduate students, but graduate students will be required to engage more substantively and critically with course topics and assignments as demonstrated in the completion of the graduate requirements. In addition to the overall learning objectives associated with GPHY 466, through the graduate increment, graduate students will:

- Understand the intersection between environmental planning and environmental management and be able to articulate the contributions of environmental planning to sustainable communities; and
- Engage with popular long-form media of relevance to environmental planning and critique the potential efficacy of proposed messages, policies, and other actions.

The additional work can be broken down into three specific requirements:

1. Longer paper with fuller literature review for the Environmental Planning Deep Dive Project (12-15 pages, not including title page, figures, tables).
2. Completion of additional readings in *High Country News (HCN)* plus analysis.
3. Three additional meetings (time/place TBD) with the course instructors and other graduate students, to pursue a discussion of Deep Dive projects and additional readings.

**HCN Reading:** For the additional *HCN* reading, each graduate student should select a topic area of interest and then follow current and past articles on the topic throughout the semester.

Guiding objectives include:

- Obj 1: Devise a system for systematically tracking pertinent articles and recording results;
- Obj 2: Review how scientific information is communicated;
- Obj 3: Critically analyze the content in relation to the substantive concerns of climate change, sustainability, and equity;
- Obj 4: Summarize how the topic of interest is covered, what questions or insights the coverage raises, what is missing from the coverage, whether it seems accurate, and whether it serves informed environmental policy, management and/or advocacy.

In addition, each student should prepare and submit a one-page bulleted list that summarizes the result of the analysis and major observations, including a short (2-3 sentences) description of how articles were tracked.

**Meetings:** The first meeting with other graduate students and the instructors will be early in the semester. During this early semester meeting, students should be prepared to share their interests, their topic, and the lens they will use to track the readings. At the two late semester meetings, each student should be prepared to share their HCN results and what they learned and lead a brief discussion about the topic. Meeting days and times are TBD.

**Grading:** The graduate-level work will be collectively worth an additional 100 points, making a total of 580 points for graduate students' overall grade.

<b>Graduate component</b>	<b>Point Value</b>
Graduate expectation - Deep Dive Project	15 points
HCN Reading, discussion and written summary	40 points
Meetings (3 X 15 points each)	45 points
<b>Total Points</b>	<b>100 points</b>