

POWELL PROJECT PROPOSAL SEMINAR

HONORS 143 (one unit)

Instructor: Dr. Cynthia Wagner Weick
Time: Tuesday 6:00 to 6:50
Location: Callison Hall seminar room
Office Hours: by appointment cweick@pacific.edu

COURSE DESCRIPTION

Original research and creative activity allows students to develop skills that will enhance their undergraduate experience as well as prepare them for advanced work in graduate school and/or fellowships. This course focuses on developing a proposal for a research or creative project aligned with student interests and expertise. Through interaction with colleagues in the classroom and research outside of class, each student will identify and refine their interests, investigate what related activity has been accomplished in the past, identify an appropriate methodology to undertake the project, select ways to disseminate findings after the project is undertaken, develop a budget for the project, identify sources of funding and other support, and delineate next steps for undertaking the proposed project. The course will culminate with a formal presentation of the project proposal to colleagues and appropriate faculty.

COURSE OBJECTIVES

In this course students will:

- Apply tools for generating and refining research and creative projects aligned with interests and needs in the research or creative communities.
- Undertake a well referenced literature search that represents related work that has been accomplished previously
- Choose an appropriate methodology for accomplishing the research or creative activity
- Develop a budget, funding strategy and timeline for undertaking the project
- Present their project effectively to peers and appropriate faculty

Week	In Class Discussion/Activities	Your contribution in class	Your preparation prior to class
1 Aug 25	Introduction to course purpose, organization, and expectations		
2 Sept 1	<i>WHAT ARE YOU INTERESTED IN?</i> Domain interests – brainstorm	Your own research/creative interests and expertise; help shape that of your colleagues	Think about your interests/passions, your expertise/abilities.
3 Sept 8	Domain interests – present and refine	Present your domains and brainstorm more specific project ideas	See output to Aug 25 class and refine further

4 Sept 15	Specific project interests and rationale	Present your specific project interest and rationale for it	See output to Aug 25 class, refine further, and consider why this project is important to you <u>and</u> a wider audience
5 Sept 22	<i>WHAT HAS BEEN DONE BEFORE?</i> Literature search – prior work	Summarize findings from your literature search, and how if at all it has changed your project.	Search databases on Pacificat, summarize literature found in writing (order articles if necessary)
6 Sept 29	Literature search – prior work	Summarize findings from your literature search, and how if at all it has changed your project.	Search databases on Pacificat, summarize literature found in writing (order articles if necessary)
7 Oct 6	Literature search – prior work	Summarize findings from your literature search, and how if at all it has changed your project.	Search databases on Pacificat, summarize literature found in writing (order articles if necessary)
8 Oct 13	INTERIM PRESENTATIONS (see topic list below)	Present: what you'll do, why, how it relates to prior research/creative activity in the literature and your experience.	Prepare your interim power point presentation.
9 Oct 20	<i>HOW WILL YOU ACCOMPLISH THE PROJECT?</i> Methodology	Share research/creative methodologies you are considering.	Consider methodologies you will use to accomplish your project. (Note methodologies that have been used in prior work in the literature or in your experience; speak with faculty if it helps.)
10 Oct 27	Methodology	Share research/creative methodologies you are considering.	Consider methodologies you will use to accomplish your project. (Note methodologies that have been used in prior work in the literature or in your experience; speak with faculty if it helps.)
11 Nov 3	Dissemination	Provide 2-3 manners in which you will disseminate the findings of your research.	Consider how you will disseminate the results of your project: conferences, journals, other? (Be specific)

12 Nov 10	Budget	Present your budget chart and methods of funding.	Create a chart that represents all the costs anticipate as you pursue your project (see basic chart provided). Consider ways to fund the project.
13 Nov 17	Timeline and Milestones	Present your timeline and milestone chart	Consider what steps you'll need to take stating now, and goals along the way (see basic chart provided).
Nov 24	Thanksgiving Break – no class		
15 Dec 1	PROPOSAL PRESENTATIONS* (see topic list below)	Present your final proposal	Power point presentation
16 Dec 8	PROPOSAL PRESENTATIONS* (see topic list below)	Present your final proposal	Power point presentation

*faculty advisor is invited

INTERIM PRESENTATION (10 minutes apiece, plus 5 mins Q and A)

Topics covered include:

- Domains of Interest
 - Specific Project Focus
 - Rationale: why of interest to you and community
 - Prior Literature
 - How Your Project Concept Changed, if at all
- (The power point presentation will be handed in.)

FINAL PRESENTATION (20 mins apiece, plus 5 mins Q and A)

Topics covered include:

- Project Abstract
 - Domains of Interest
 - Specific Project Focus
 - Rationale: why of interest to you and community
 - Prior Literature
 - Methodology
 - Budget
 - Dissemination
 - Timeline and Milestones
 - How Your Project Concept Changed, if at all
- (The power point presentation will be handed in.)

GRADING

Interim Presentation: 20% (verbal and slides)

Final Presentation: 50% (verbal and slides)

Daily Class Preparation and Participation: 30%

Attendance in all class sessions is expected. Absences should be indicated prior to class. Missing sessions may result in a reduction in the grade.

EVALUATION

The presentations will be graded on the following criteria:

Overall organization

Are headings and subheadings used well?

Are topics ordered meaningfully?

Are charts and figures clearly presented?

Breadth

Are key topics included?

Depth

Are topics covered meaningfully?

Are statements data-based?

Are implications drawn appropriately from the data?

Research Approach

Is a research approach identified?

Are relevant academic research resources used?

Are citations used correctly?

Has a faculty advisor been identified?

Presentation Effectiveness

Is speaking audible and confident?

Does speaker make effective eye contact with the audience?

Are slides free of spelling or grammatical errors?