



UC SANTA BARBARA

Bren School of Environmental Science & Management

Ph.D. ENVIRONMENTAL SCIENCE AND MANAGEMENT 2022-23

Name: _____ Perm # (required): _____

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the "Graduate Education" section of the UCSB General Catalog.

*There are **8.0** required units for the Ph.D. of Environmental Science and Management, however students may need to take courses in addition to the 8 required units as needed to prepare for their research. The Environmental Science and Management Ph.D. is not a unit-count degree but rather a research degree awarded upon demonstration of academic excellence and performance of original research. To this end, students must pass written and oral qualifying examinations to demonstrate mastery of a chosen field and produce a dissertation acceptable to the Ph.D. Committee.*

Time-to-degree: 3 years to advance; 5 years to complete the Ph.D.

COURSE REQUIREMENTS (8.0 units)			
COURSE #	COURSE NAME	UNITS	GRADE
ESM 510	Faculty Research Speaker Series	1.0	
ESM 510	Faculty Research Speaker Series	1.0	
ESM 512	Research Ethics and Conduct	2.0	
ESM 514	Collaborative Interdisciplinary Research	4.0	

*Courses must be completed prior to the student's oral qualifying exam.

FORM I: NOMINATION OF DOCTORAL COMMITTEE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY	
The proposed field of study is: _____ _____	
The tentative title of the dissertation is: _____ _____	
The following faculty members are recommended as a doctoral committee, the first to be Chairperson.	
1. _____	(Bren faculty)
2. _____	(Bren faculty)
3. _____	(UC faculty)
4. _____	(May be outside the department)
5. _____	(May be outside the department)
6. _____	(May be outside the department)

**FORM II: REPORT ON QUALIFYING EXAMINATIONS FOR
THE DEGREE OF DOCTOR OF PHILOSOPHY,
ADVANCEMENT TO CANDIDACY/DISSERTATION RESEARCH**

In addition to the required coursework, Ph.D. students must demonstrate current knowledge of the dissertation research field by completing written and oral qualifying exams focused on the student's major area of specialization and proposed research.

The written qualifying exam typically will be completed in the spring quarter of the second year of study. The Ph.D. Committee will evaluate the written qualifying exam and notify the student within one month if the student has received (1) Pass, (2) Conditional Pass or (3) Fail.

Date written qualifying exam completed: _____ Result: _____

Within two quarters of successful completion of the written qualifying exam and no later than the fourth year of study, Ph.D. students will prepare a dissertation proposal to present to the Ph.D. Committee as the oral qualifying exam. The Ph.D. Committee will evaluate the oral qualifying exam and notify the student immediately of the result: (1) Pass, (2) Conditional Pass or (3) Fail.

Date oral qualifying exam completed: _____ Result: _____

Upon successful completion of the written and oral qualifying exams, the student must complete and submit the Graduate Division Form II to advance to candidacy for the Ph.D. degree.

**FORM III: REPORT ON FINAL EXAMINATION FOR
THE DEGREE OF DOCTOR OF PHILOSOPHY**

The final requirement for the Environmental Science and Management Ph.D. program is for the candidate to complete and defend a dissertation, which must be an original work based on independent research, by the end of the sixth year of study. The candidate must present a dissertation that demonstrates his/her ability to contribute significant, independent, and original research. The Ph.D. Committee will guide the candidate in this work and judge the merit of the completed dissertation. The written dissertation must be approved by all members of the Ph.D. Committee as nominated. The dissertation must be presented in a form that meets the filing requirements of UCSB Graduate Division. When the dissertation is completed to the satisfaction of the Ph.D. Committee, then the candidate must deliver a public, oral defense the dissertation at the Bren School. The Ph.D. Committee will evaluate the dissertation and oral defense and will notify the candidate immediately of the result following the oral defense: (1) Pass, (2) Conditional Pass, or (3) Fail.

Date dissertation defense completed: _____ Result: _____

Upon successful completion of the dissertation and defense, the candidate must complete the Graduate Division Form III and submit the form to the Graduate Division.