## DEPARTMENT OF EARTH SCIENCE

http://www.geol.ucsb.edu
College of Letters and Science
University of California, Santa Barbara

Student Name:	Perm:	

## **DOCTORAL DEGREE- EARTH SCIENCE - 2022-23**

The Ph.D. in Earth Science is not primarily a unit-count degree, but rather a research degree awarded upon demonstration of academic excellence and performance of original research. A Ph.D. degree is earned by satisfying the course requirements listed below, passing all milestone examinations, and completing the preparation and successful defense of a satisfactory dissertation.

The course requirements common to all Earth Science graduate students consist of EARTH 201A, 201B, and 268, plus repeated attendance in EARTH 260 (seminar) every quarter while in residence. The individualized course requirement consists of 22 units of "Selected Courses" comprising (a) courses prescribed by the student's Entrance Assessment Committee and (b) courses selected by the student. In total, students must complete a minimum of 30 graduate units (passed with a grade of B or better with the exception of EARTH 596, which may be passed satisfactorily). A maximum of 10 units of EARTH 596 and 10 units of 100-level courses may be applied toward the unit requirement; the rest must be 200-level courses. In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the "Graduate Education" section of the UCSB General Catalog.

Time-to-Degree: 3 years to advance to candidacy, 5 years to complete the Ph.D.

COURSE REQUIREMENTS			
	RESEARCH PREPARATION (8.0 units)	UNITS	GRADE
EARTH 201A	Graduate Research and Field Seminar	4.0	
EARTH 201B	Graduate Research Seminar	4.0	
	PROFESSIONAL DEVELOPMENT		
EARTH 260	Seminar in Geology (every quarter)	1.0	
EARTH 268	Seminar in Geology–Presentation (once)	1.0	
COURSE # (QTR/Y	SELECTED COURSES (22.0 units)		
	TOTAL UNITS FOR SELECTED COURSES REQUIREMENT	TS:	
	GRAND TOTAL RESEARCH PREPARATION + SELECTED	COURSES :	

COURSE REQUIREMENTS EXEMPTIONS
MILESTONE EXAMINATIONS
A Ph.D. student's ability to proceed with the program is verified through two milestone examinations: the Research Competency Exam ("Comps") in the Winter quarter of year 2 and the Oral Qualifying Exam ("Quals") after 6 quarters in residency. Students who fail a milestone exam may have a second (and last) attempt the following quarter.
RESEARCH COMPETENCY EXAM
☐ Research paper completed Oral Research Exam Passed on://
ORAL QUALIFYING EXAM & ADVANCEMENT TO CANDIDACY
A Ph.D. student is eligible to advance to candidacy after having nominated a Doctoral Committee, completed all core coursework, and passed the Qualifying Exam (which entails submission of a full and complete draft of one chapter of the dissertation, and presentation of plans for the entire dissertation).
Oral Qualifying Exam passed on:/
Ph.D. Committee: Chair:
Member:
Member:
Optional Member:
DISSERTATION
The final requirement for the Ph.D. program is to complete and defend a dissertation, which must be original work that demonstrates the 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. When the dissertation is completed to the satisfaction of the Ph.D. Committee, then the candidate must deliver a public oral defense. Possible outcomes are: (1) Pass, (2) Conditional Pass, or (3) Fail.
Ph.D. Defense held on:/ / Outcome:
Ph.D. DEGREE REQUIREMENTS SATISFIED:  Quarter/Year  DEPT GRADUATE ADVISOR SIGNATURE:
Print Name