

Student Name: \_\_\_\_\_

Perm: \_\_\_\_\_

**Doctor of Philosophy – Mechanical Engineering – 2021-22**

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

*During the first year of study students are required to develop a formal study plan, which must be approved, by the student’s faculty advisor and the department graduate advisor. In this plan, students select a major area of study from among the five fields offered by the department.*

*Ph.D. students must complete a minimum of **39.0 quarter units** of coursework: 18 units in key courses in the major field; 9 units in approved Mechanical engineering courses; 9 units for letter grade in approved science and engineering courses, 3 units of graduate seminar. Students who enter the program with a Master’s degree from a comparable department or program at another institution may receive subject credit, as approved by the graduate advisor. The department requires that students maintain a minimum grade-point-average of 3.5 in classes used on study plan. Time-to-degree: 3 years to advance to candidacy, 6 years to complete the Ph.D.*

CORE COURSE REQUIREMENTS (18.0 units total)				
COURSE #	COURSE NAME	QUARTER	UNITS	GRADE
MINOR COURSES (9.0 units total)				
COURSE #	COURSE NAME	QUARTER	UNITS	GRADE
SCIENCE & ENGINEERING COURSES (9.0 units total)				
COURSE #	COURSE NAME	QUARTER	UNITS	GRADE
GRADUATE SEMINAR (3.0 units total)				
COURSE #	COURSE NAME	QUARTER	UNITS	GRADE
ME 200	Professional Seminar		1.0	
ME 200	Professional Seminar		1.0	
ME 200	Professional Seminar		1.0	

**ORAL SCREENING EXAM REQUIREMENT**

All students in the Ph.D. program are required to pass a departmental oral screening exam. Students must take this examination within 15 months of being admitted to the Ph.D. program or within 9 months of entering with a Master's degree. In the oral screening examination, students will be tested in two of the five major areas. Students who do not pass the examination on the first attempt will be given one opportunity for a retake.

**Exam area 1:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Pass/Fail:** \_\_\_\_\_

**Exam area 2:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Pass/Fail:** \_\_\_\_\_

**ADVANCEMENT TO CANDIDACY EXAM**

After passing the oral screening exam, students select a Ph.D. dissertation committee with the approval of their advisor. As part of the Ph.D. qualifying examination, each student must present a dissertation proposal to the Ph.D. committee for approval. Upon successful completion of this examination, students advance to candidacy.

**Exam passed on (date):** \_\_\_\_\_

**DISSERTATION**

Candidates must complete a dissertation and pass a thesis defense consisting of presenting a seminar talk and answering questions posed by the dissertation committee.

**Doctoral Committee:** Chair: \_\_\_\_\_

Member: \_\_\_\_\_

Member: \_\_\_\_\_

Member: \_\_\_\_\_

Member: \_\_\_\_\_

**RESEARCH ADVISOR SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**Ph.D. DEGREE REQUIREMENTS SATISFIED:** \_\_\_\_\_  
Quarter/Year

**DEPT GRADUATE ADVISOR SIGNATURE:** \_\_\_\_\_

\_\_\_\_\_  
Print Name