## DEPARTMENT OF STATISTICS & APPLIED PROBABILITY <a href="http://www.pstat.ucsb.edu">http://www.pstat.ucsb.edu</a> College of Letters and Science

Student Name:

University of California, Santa Barbara

DOCTOR OF PHILOSOPHY	<ul> <li>STATISTICS A</li> </ul>	ND APPLIED PR	ROBABILITY -	-20153-164

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

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

A total of 72 graduate-level units are required for this degree. The core courses must be passed with a grade of B or better, and the overall minimum GPA requirement is 3.0. There is no foreign language requirement for this degree. The time-to-degree for the Ph.D. is five years.

CORE COURSES (36.0 units total)			
Students are expected to complete all of the required core courses with a grade of B or better.			
COURSE #	COURSE NAME	UNITS	GRADE
PSTAT 207A	Statistical Theory	4.0	
PSTAT 207B	Statistical Theory	4.0	
PSTAT 207C	Statistical Theory	4.0	
PSTAT 213A	Introduction to Probability Theory & Stochastic Processes	4.0	
PSTAT 213B	Introduction to Probability Theory & Stochastic Processes	4.0	
PSTAT 213C	Introduction to Probability Theory & Stochastic Processes	4.0	
PSTAT 220A	Advanced Statistical Methods	4.0	
PSTAT 220B	Advanced Statistical Methods	4.0	
PSTAT 220C	Advanced Statistical Methods	4.0	

## **ELECTIVE COURSES (36.0 units total)**

Electives should be chosen from any graduate-level course in the Statistics & Applied Probability Department with the exception of PSTAT 263 and PSTAT 500, 501, 502 and 510. 12 of the 36 units can be from 500-level courses (except from 500, 501, 502 or 510). Courses outside the department can only be accepted with prior approval from the Faculty Graduate Advisor.

COURSE #	COURSE NAME	UNITS	GRADE

QUALIFYING EXAMS
All students seeking the PhD in Statistics need to pass two Qualifying Examinations in the area of their choice with at least a "PhD Level" pass on each exam. Please see the Departmental Graduate Policy and Procedures for the list of available exam areas and their descriptions. Students have two attempts to pass each exam, and must pass two exams by the end of their third year of joining the department.
PhD QUALIFYING EXAM 1
Qualifying Exam 1 area: Passed on:
Month/Day/Year
PhD QUALIFYING EXAM 2
Qualifying Exam 2 area: Passed on:
Month/Day/Year

## ADVANCEMENT TO CANDIDACY/DISSERTATION RESEARCH

A student is eligible to advance to candidacy after the core coursework is completed and the qualifying exams are passed. Students are expected to advance to candidacy during their second or third year, but no later than the end of the third year. In order to advance to candidacy, students must nominate a dissertation committee and successfully pass the preliminary advancement oral exam. The oral exam requires a satisfactory presentation by the student of his/her proposed research topic and the results of the preliminary reading and research on the topic.

and the results of the p	reliminary reading and research of	on the topic.	
<b>Doctoral Committee:</b>	Chair:		
	Member:		
	Member:		
	Member:		
Advancement to Cand	didacy Oral Exam passed on:		
		Month/Day/Year	

DISSERTATION			
The final requirement for the doctoral program is for the candidate to complete a dissertation, which must be an original work based on independent research, and a public oral dissertation defense.			
Dissertation Defense passed on:			
Month/Day/Year			