

Requirement and Progress sheet for PhD Students in the Financial Mathematics and Statistics Emphasis

***Use this sheet to keep track of your degree progress*

Course Requirements:

Students in the FMS emphasis are required to take 72 units from graduate-level courses, 44 from the required courses listed below.

PSTAT 207A	Grade_____	PSTAT 213A	Grade_____	PSTAT 223A	Grade_____
PSTAT 207B	Grade_____	PSTAT 213B	Grade_____	PSTAT 223B	Grade_____
PSTAT 207C	Grade_____	PSTAT 213C	Grade_____	PSTAT 223C	Grade_____
MATH 201A	Grade_____				
MATH 201B	Grade_____				

The rest of the 28 units should be acquired from taking approved elective from the list below.

PSTAT 220A	Grade_____	PSTAT 221A	Grade_____	PSTAT 222A	Grade_____
PSTAT 220B	Grade_____	PSTAT 221B	Grade_____	PSTAT 222B	Grade_____
PSTAT 220C	Grade_____	PSTAT 221C	Grade_____	PSTAT 222C	Grade_____
PSTAT 262FM	Grade_____	MATH 201C	Grade_____		
ECON 210A	Grade_____	ECON 235A	Grade_____	PSTAT 274	Grade_____
ECON 210B	Grade_____	ECON 235B	Grade_____	OR	
ECON 210C	Grade_____			ECON 245B	Grade_____
MATH 206A	Grade_____	MATH 228A	Grade_____	MATH 246A	Grade_____
MATH 206B	Grade_____	MATH 228B	Grade_____	MATH 246B	Grade_____
MATH 206C	Grade_____	MATH 228C	Grade_____	MATH 246C	Grade_____
MATH 206D	Grade_____				

Qualifying Examinations:

Students in FMS emphasis are required to pass the Mathematical Statistics (207) and the Probability (213) qualifying exams at the PhD level. Students must pass 2 exams within three years of joining the department. Each student may attempt each exam twice.

1. Mathematical Statistics

2. Probability

Officially Adding the Emphasis in Financial Mathematics and Statistics:

A student can formally add the FMS emphasis only after the required courses are completed and the 207 and 213 qualifying exams have been passed. This has to be done by a petition that is available from the Graduate Program Assistant.

Committee Nomination and Advancement to Candidacy:

A student is eligible to advance to candidacy after the required courses are completed and the qualifying exams are passed. Students are expected to nominate their dissertation committee and advance to doctoral candidacy after 2-3 years of joining the department, but no later than 4 years. The Committee must consist of 3 UC ladder faculty, 2 (including chair) from home department. Committee nomination is a formal process that requires a form to be submitted to the graduate division. Please see the Graduate Program Assistant for the procedure.

Chair: _____ (Must be ladder faculty from home department)
Member: _____ (Must be ladder faculty from home department)
Member: _____ (Must be ladder faculty – any department)
Member: _____ (Optional, any faculty member at department's discretion)

Preliminary oral examination: PhD students must pass the oral examination given by the committee before advancing to candidacy. This oral includes a satisfactory presentation of the proposed research topic and the results of preliminary reading and research.

Date of Advancement to Candidacy: _____

The Dissertation: Students complete the requirements for the Ph.D. with the oral dissertation defense to the Doctoral Committee, and by filing their dissertation with the Graduate Division. The candidate for the Ph.D. must make his/her dissertation available to all the members of the Ph.D. committee at least two weeks in advance of the date of the defense. An electronic copy must also be made available to the Graduate Program Assistant for possible examination by other members of the faculty and/or graduate students. Students must inform the Graduate Program Assistant that they will be defending their dissertation at least one month prior to the date of the defense. The dissertation defense is public, and will be announced to the department via email. For information on dissertation filing or formatting, please consult the Graduate Division's Academic Section.

Date of Dissertation Defense: _____