

Financial Mathematics and Statistics, B.S. - 2023-2024

This recommended schedule is just an example and should be used as a guide. Please note that it does not account for any general education, university, or unit requirements outside the major.

First Year		
Fall	Winter	Spring
MATH 2A or 3A (4-5 units)	MATH 2B or 3B (4-5 units)	MATH 4A (4 units)
ECON 1 (4 units)	CMPSC 8 or ENGR 3 (4 units)	ECON 10A (5 units)
	ECON 2 (4 units)	
Second Year		
Fall	Winter	Spring
MATH 6A (4 units)	MATH 8 (or PSTAT 8) (5 units)	PSTAT 120A (4 units)
PSTAT 10 (5 units)	MATH 6B (4 units)	MATH 117 (4 units)
MATH 4B (4 units)		
Third Year		
Fall	Winter	Spring
Abroad	PSTAT 120B (4 units)	PSTAT 126 (4 units)
PSTAT Elective	PSTAT 160A (4 units)	PSTAT 160B (4 units)
Fourth Year		
Fall	Winter	Spring
MATH 104A (4 units)	MATH 104B (4 units)	MATH 104C (4 units)
PSTAT 170 (4 units)	PSTAT Elective	PSTAT Elective

Please note many international schools are exclusively on the **semester system**, meaning if you were to apply to a Spring program, you would be gone for both Winter and Spring quarters. A Fall semester program would likely go from August-January. Clarify the dates with your specific program.

Clarify **differences with units** with your UCEAP Regional Advisors. Some international courses may transfer over with a different number equivalent UC Quarter units (i.e. a class may count for 6 UC quarter units)

Either MATH 4A, 4B, 6A, or 6B must be completed with a grade of 'B' or higher to meet the prerequisite for PSTAT 8/MATH 8. PSTAT 8 meets the PSTAT 8/MATH 8 prerequisite for PSTAT 160A and MATH 117 only. If you plan to take upper division MATH courses other than MATH 117 and MATH 104ABC, you must take MATH 8. PSTAT 8 is not open to students who have already received credit for MATH 8.

Upper Division Course Registration: All upper division PSTAT courses (other than PSTAT 120A) are restricted to full PSTAT majors only during Pass 1 and Pass 2. PSTAT pre-majors and Statistical Science minors may enroll during Pass 3.

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The recommendations below assume the student has completed all lower division MATH and CMPSC coursework at their previous institution: MATH 3AB, 4AB, and 6A, CMPSC 8 and 9 (or 16).

PSTAT 8 (or MATH 8) and PSTAT 10 must be completed at UCSB if not completed at the student's previous institution.

All incoming transfer students will receive a personalized recommended schedule based on their incoming coursework prior to enrolling in their first quarter at UCSB.

First Year

Fall	Winter	Spring
PSTAT 10 (5 units)	ECON 10A (5 units)	PSTAT 160A (4 units)
MATH 8 (or PSTAT 8) (5 units)	MATH 117 (4 units)	MATH 104A (4 units)
PSTAT 120A (4 units)	PSTAT 120B (4 units)	PSTAT 126 (4 units)

Second Year

Fall	Winter	Spring
Abroad	PSTAT 160B (4 units)	PSTAT 170 (4 units)
PSTAT Elective	MATH 104B (4 units)	MATH 104C (4 units)
	PSTAT Elective	PSTAT Elective

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