FINANCIAL MATH AND STATISTICS, B.S. – 2021-2022

This schedule is just an example and should be used as a guide.

For more information regarding course, please visit our website as well as view the UCSB General Catalog for course descriptions and prerequisites.

FIRST YEAR		
Fall Quarter	Winter Quarter	Spring Quarter
MATH 2A OR 3A (4-5 units)	**MATH 2B OR 3B** (4-5 units)	**MATH 4A** (4 units)
ECON 1 (4 units)	**CMPSC** (4 units) **	**CMPSC** (4 units)**
	ECON 2 (4 units)	**ECON 10** (4 units)

SECOND YEAR		
Fall Quarter	Winter Quarter	Spring Quarter:
MATH 6A (4 units)	**MATH 4B OR 8** (4-5 units)	**MATH 6B** (4 units)
PSTAT 10 (4 units)	**PSTAT 120A** (4 units)	**PSTAT 120B** (4 units)
MATH 4B OR 8 (4-5 units)		

THIRD YEAR		
Fall Quarter	Winter Quarter	Spring Quarter
PSTAT 160A (4 units)	**PSTAT 160B** (4 units)	**PSTAT 126** (4 units)
PSTAT 171 (4 units)***	**MATH 117** (4 units)	**PSTAT 170** (4 units)

FOURTH YEAR		
Fall Quarter	Winter Quarter	Spring Quarter
PSTAT ELECTIVE*	**PSTAT ELECTIVE***	**PSTAT ELECTIVE***
MATH 104A (4 units)	**MATH 104B** (4 units)	**MATH 104C** (4 units)

IMPORTANT INFORMATION:

*16 elective units from:

Economics: 100B, 101, 130, 134A-B, 140B, 141, 171, 181;

Math: 108A-B, 124A-B, 132A;

PSTAT: 120C, 130, 131, 132, 134, 135, 171, 173, 174, 176.

**Only one of the following courses is required: CMPSC 8 (Python), CMPSC 9 (Python), CMPSC 16 (C++) or Engineering 3 (Matlab). *If schedule allows, students are encouraged to take more than one CMPSC class*

*** PSTAT 171 is a recommended elective in preparation for PSTAT 170 (Upper division requirement) *******

Note: Math 100A-B, 101A-B, 102A-B, 193; PSTAT 109, 193 will NOT apply to the major

FINANCIAL MATH AND STATISTICS, B.S. – 2021-2022 (TRANSFER STUDENTS)

This schedule is just an example and should be used as a guide.

- o This schedule assumes the student has completed the lower division courses at their previous institution: Math 3A-B, Math 4A-B, Math 6A, CMPSC 8/9/16 or ENGR 3, ECON 1/2/3.

Note: Math 8, PSTAT 10 must be completed at UCSB

THIRD YEAR		
Fall Quarter	Winter Quarter	Spring Quarter
PSTAT 120A (4 units)	**MATH 6B** (4 units)	**PSTAT 126** (4 units)
PSTAT 10 (4 units)	**PSTAT 160A** (4 units)	**PSTAT 160B** (4 units)
MATH 8 (5 units)	**PSTAT 120B** (4 units)	**MATH 117** (4 units)

FOURTH YEAR		
Fall Quarter	Winter Quarter	Spring Quarter
PSTAT 171 (4 units)*******	**PSTAT ELECTIVE***	**PSTAT ELECTIVE***
PSTAT ELECTIVE*	**MATH 104B** (4 units)	**MATH 104C** (4 units)
MATH 104A (4 units)	**PSTAT 170** (4 units)	

IMPORTANT INFORMATION:

*16 elective units from:

Economics: 100B, 101, 130, 134A-B, 140B, 141, 171, 181;

Math: 108A-B, 124A-B, 132A;

PSTAT: 120C, 130, 131, 132, 134, 135, 171, 173, 174, 176.

**Only one of the following courses is required: CMPSC 8 (Python), CMPSC 9 (Python), CMPSC 16 (C++) or Engineering 3 (Matlab). *If schedule allows, students are encouraged to take more than one CMPSC class*

*** PSTAT 171 is a recommended elective in preparation for PSTAT 170 (Upper division requirement) *******

Note: Math 100A-B, 101A-B, 102A-B, 193; PSTAT 109, 193 will NOT apply to the major