

# STATISTICS AND DATA SCIENCE, B.S. – 2022-2023

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

FIRST YEAR		
<u>Fall Quarter</u> <b>MATH 2A OR 3A</b> (4-5 units)	<u>Winter Quarter</u> <b>MATH 2B OR 3B</b> (4-5 units) <b>CMPS 8</b> (4 units)	<u>Spring Quarter</u> <b>MATH 4A</b> (4 units) <b>CMPS 9 OR 16</b> (4 units)
SECOND YEAR		
<u>Fall Quarter</u> <b>MATH 6A</b> (4 units) <b>PSTAT 10</b> (4 units)	<u>Winter Quarter</u> <b>MATH 4B</b> (4 units) <b>PSTAT 8 (or Math 8)</b> (5 units)*	<u>Spring Quarter</u> <b>PSTAT 120A</b> (4 units)
THIRD YEAR		
<u>Fall Quarter</u> <b>PSTAT 120B</b> (4 units)	<u>Winter Quarter</u> <b>PSTAT 126</b> (4 units) <b>PSTAT ELECTIVE - Area C</b>	<u>Spring Quarter</u> <b>PSTAT 122</b> (4 units) <b>PSTAT ELECTIVE - Area C</b>
FOURTH YEAR		
<u>Fall Quarter</u> <b>PSTAT ELECTIVE - Area C</b> <b>PSTAT ELECTIVE - Area C</b>	<u>Winter Quarter</u> <b>PSTAT ELECTIVE - Area C</b> <b>PSTAT ELECTIVE - Area D</b>	<u>Spring Quarter</u> <b>PSTAT ELECTIVE - Area C</b> <b>PSTAT ELECTIVE - Area D</b>

## IMPORTANT INFORMATION:

**Area C:** (24 units) from elective PSTAT courses.

**Area D:** (8 units) from PSTAT courses not used above or Math 104A-B-C, 108A-B, Math 111A-B-C, 117, 118A-B-C, 132 A-B; Economics 100B, 101, 134A-B.

\*Either Math 4A, 4B, 6A, or 6B must be completed with a grade of "B" or better in order to take Math 8 or PSTAT 8. Math 8 is a prerequisite for all upper division Math courses except Math 117, 104A, 104B, and 104C. If you plan to take additional upper division Math courses, you must take Math 8.

**The following courses will not apply to the major: Math 100A-B, 101A-B, 102A-B, 193, and PSTAT 109.**

# **STATISTICS AND DATA SCIENCE, B.S. – 2022-2023 (TRANSFER STUDENTS)**

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

- This schedule assumes the student has completed the lower division Math courses at their previous institution: Math 3A-B, Math 4A-B, Math 6A, CMPSC 9 (or 16).

Note: PSTAT 8 (or Math 8) and PSTAT 10 must be completed at UCSB.

<b>THIRD YEAR</b>		
<u>Fall Quarter</u>	<u>Winter Quarter</u>	<u>Spring Quarter</u>
<b>PSTAT 120A</b> (4 units)	<b>PSTAT 120B</b> (4 units)	<b>PSTAT 126</b> (4 units)
<b>PSTAT 10</b> (4 units)		<b>PSTAT ELECTIVE - Area C</b>
<b>PSTAT 8 (or Math 8)</b> (5 units)*		<b>PSTAT ELECTIVE - Area C</b>
<b>FOURTH YEAR</b>		
<u>Fall Quarter</u>	<u>Winter Quarter</u>	<u>Spring Quarter</u>
<b>PSTAT 122</b> (4 units)	<b>PSTAT ELECTIVE - Area C</b>	<b>PSTAT ELECTIVE - Area C</b>
<b>PSTAT ELECTIVE - Area C</b>	<b>PSTAT ELECTIVE - Area D</b>	<b>PSTAT ELECTIVE - Area D</b>
<b>PSTAT ELECTIVE - Area C</b>		

## **IMPORTANT INFORMATION:**

**Area C:** (24 units) from elective PSTAT courses.

**Area D:** (8 units) from PSTAT courses not used above or Math 104A-B-C, 108A-B, Math 111A-B-C, 117, 118A-B-C, 132 A-B; Economics 100B, 101, 134A-B.

\*Either Math 4A, 4B, 6A, or 6B must be completed with a grade of "B" or better in order to take Math 8 or PSTAT 8. Math 8 is a prerequisite for all upper division Math courses except Math 117, 104A, 104B, and 104C. If you plan to take additional upper division Math courses, you must take Math 8.

**The following courses will not apply to the major: Math 100A-B, 101A-B, 102A-B, 193, and PSTAT 109.**