

CALIFORNIA STATE UNIVERSITY, LONG BEACH  
*Department of Mathematics and Statistics*

BACHELOR OF SCIENCE IN MATHEMATICS  
OPTION IN STATISTICS (Code MATHBS04)

This option prepares students for careers as statisticians and/or for graduate study in theoretical or applied statistics. The requirements are as follows:

1. **Lower Division:**

MATH 122, 123, 224, 247; CECS 174; ENGL 101 *or* 317.

2. **Upper Division:**

MATH 323, 361A, 380; STAT 381, 410, 450, 475;

at least 12 additional upper-division MATH or STAT units *excluding*  
MATH 303I, 370A, 370B, 409.

3. A total of 120 units including 40 upper division units.

4. Fulfill General Education requirements. Note that you may use MATH 122 or 123 to satisfy General Education requirement B.2.

5. Attain at least a 2.0 GPA in all courses taken, all courses taken at CSULB, all courses in the major, and all upper division courses in the major taken at CSULB.

6. Pass the Graduate Writing Assessment Requirement (**GWAR**). You must attempt the Writing Proficiency Exam (**WPE**) by the end of the semester during which you earn 65 or more units and before filing for a Grad Check. See the *CSULB Catalog* for more information.

7. Have degree objective/major code MATHBS04. (If you wish to change your code, see an advisor. It may be possible for Dr. Merryfield to do this electronically.)
8. File a "Program Planner", which has been signed by your Statistics advisor. This must be done before filing for a Grad Check. See your advisor to obtain this.
9. File for a Grad Check. This should be done by the preceding **October 15** if graduating at the end of the Spring semester or Summer session, and by the preceding **March 15** if graduating at the end of the Fall semester.

**Statistics Advisors:** Safer.

**CR/NC:** No upper division course used to satisfy major requirements, except English 317, and no course in the Department of Mathematics and Statistics may be taken CR/NC.

**Checking your status:** It is a good idea to check with your Statistics Advisor each semester before enrolling for the next. Your advisor can review your progress, make suggestions, and help you estimate how long it will take you to finish your degree.