University of California, Berkeley Department of Statistics
Statistics Undergraduate Major Application   2018

WHEN TO SUBMIT APPLICATION:

Students should submit an application in the semester they are completing their last prerequisite(s). For applicants with prerequisites in progress, applications will be reviewed after the grades for all prerequisites are available (2-3 weeks after finals end). Applicants who have completed all prerequisites should schedule an appointment with a Staff Advisor during an upcoming application period.

DEADLINES
Spring 2018: Feb 5 – March 23, 2018 and April 23 – May 9, 2018
Summer 2018: accepted on a rolling basis with a final deadline of Friday, Aug 10, 2018
Fall 2018: accepted Sept 10 – 28, 2018 and Nov 5 – Dec 18, 2018

HOW TO DECLARE

☐ Fill out the attached **Statistics Major Worksheet**

   o Obtain from 367 Evans or download from http://statistics.berkeley.edu/programs/undergrad/major

   o Select and list your Applied Cluster Courses. You can review the list of Approved Cluster Courses and guidelines here: http://statistics.berkeley.edu/programs/undergrad/approved-cluster-courses. If a course is not on the list and seems to meet general criteria, see the Head Undergraduate Faculty Advisor for approval.

☐ If transfer work is not yet available on CalCentral, attach documentation verifying completion of prerequisites.
   o **For courses taken at a CA Community College** – attach official transcript from community college
   o **For courses taken at another 4-year college or a community college outside of California**
      ▪ Attach official transcript from your other college <u>AND</u>
      ▪ Signed equivalence evaluation form from the Math Department (required even if transfer work appears on CalCentral).

☐ Fill out appropriate Letters & Science form(s) based on single/double major status. Obtain these forms from 367 Evans, outside of 206 Evans, or download at https://ls.berkeley.edu/advising/tools/forms-and-petitions-ls-undergraduate-advising.

   a. For Statistics single majors only (no double/triple): complete the **Petition to Declare Major** and **Program Planning Worksheet.** On the Program Planning Worksheet, list all courses you plan to take each semester beginning with current semester until you plan to graduate. This is a rough plan and we know it is likely to change but it should account for all university, campus, college (L&S) and major requirements.

   b. For double or triple majors within the College of Letters & Science: complete the **Double Major Application Packet**. Read the instructions thoroughly and fill out every page completely.

   c. For students double majoring with a major outside of the College of Letters & Science: complete the **Simultaneous Degree Application Packet** instead of the Double Major Application Packet. Read the instructions thoroughly and fill out every page completely.

☐ Turn in all COMPLETED forms to one of the Undergraduate Staff Advisors in 367 Evans.
   o Schedule an appointment with Denise Yee at https://denise-yee.youcanbook.me/ or with Majabeen Samadi at https://majabeen.youcanbook.me/.
   o Appointments are preferred but you may also come to Drop-In hours during one of the application periods (http://statistics.berkeley.edu/programs/undergrad/advising).

Sample Program Plans for the Statistics Major

Sample Statistics Major 4-YEAR Program Plan (no prerequisites completed)

	Fall	Spring
YR 1	Math 1A	Math 1B Intro Stat course such as Stat C8, Stat 20 or W21 (select Stat C8 if planning to take Stat 140)
YR 2	Math 53 Cluster prerequisite, if applicable	Math 54 Cluster #1
YR 3	Stat 133 Stat 134 or Stat 140 [Declare]	Stat 135 Cluster #2
YR 4	Stat 15x-level elective Stat 15x-level elective (lab)	Stat 15x-level elective Cluster #3

Sample Statistics Major 4-YEAR Program Plan (Math 1A & 1B waived due to AP credit)

	Fall	Spring
YR 1	Math 53 Stat C8 (if planning to take Stat 140)	Math 54 Cluster prerequisite course, if applicable
YR 2	Stat 134 or Stat 140 [Declare]	Stat 133 Cluster #1
YR 3	Stat 135	Stat 15x-level elective Cluster #2
YR 4	Stat 15x-level elective (lab)	Stat 15x-level elective Cluster #3

Sample Statistics Major 2-YEAR Program Plan
for Transfer Students who have completed all math prerequisites at a non-UC

	Fall	Spring
YR 3	Math 54 or Math 110 Stat 134 Alternative major course [Declare]	Stat 133 Stat 135
YR 4	Stat 15x-level elective Stat 15x-level elective (lab) Cluster #1	Stat 15x-level elective Cluster #2 Cluster #3

Sample Statistics Major 2-YEAR Program Plan
for Transfer Students who have completed only a year of calculus (Math 1A, 1B)

	Fall	Spring
YR 3	Math 53 Math 54 Alternative major course	Stat 133 Stat 134 Cluster #1 [Declare]
YR 4	Stat 135 Stat 15x-level elective (non-lab) Cluster #2	Stat 15x-level elective Stat 15x-level elective (lab) Cluster #3

The sample Program Plans above only include courses required for the Statistics major. A full-time course load in the College of Letters & Science is 13 units, so you will have space each semester to round out your schedule with courses that can fulfill other requirements or simply satisfy your intellectual curiosity. You will need to account for all university and college degree requirements, including but not limited to: Reading & Composition, 7 Breadth, minimum 120 units, etc. See degree requirements on the College of Letters & Science website: https://ls.berkeley.edu/advising/degree-requirements. Still have questions? Meet with the Statistics Undergraduate Faculty or Staff Advisor to develop a Program Plan that is both feasible and meets your needs. Consider studying abroad or engaging in undergraduate research.

University of California, Berkeley Department of Statistics
Statistics Major Worksheet

Submission Date:

Approval Date:

Fill out your NAME, SID, EMAIL, PROPOSED GRADUATION SEMESTER, completed and in-progress LOWER DIV PREREQUISITES and UPPER DIVISION MAJOR REQUIREMENTS, and your proposed CLUSTER OPTION. If transfer work is not yet available on CalCentral, attach a copy of your most recent transcript and, if applicable, math evaluation forms verifying course equivalence. See the Math Department if you need a course evaluated *prior* to submitting this application.

Name: (last, first, middle)	**SID#:**	**Second Major (if applicable):**
UC Berkeley E-mail : (be sure to check this account)	**Proposed Graduation Semester:**	**Overlapping Course(s) with major (no more than 2 allowed):**

Second Major (if applicable):

Overlapping Course(s) with major (no more than 2 allowed):

Minor (if applicable):

Overlapping Course with minor (no more than 1 allowed):

LOWER DIV PREREQUISITES Min. 3.2 math GPA with no lower than a C in each

Department	Semester	Grade	GPs (for advisor use)	Notes: (AP exam & score, name of your community college, or approved substitutions)
Math 1a				
Math 1b				
Math 53				
Math 54				

UPPER DIVISION MAJOR REQUIREMENTS All of these courses must be taken on a Letter Grade basis.

STATISTICS COURSES	Course & Unit Value	Semester	Grade	GPs (for advisor use)	Instructor	Notes: seminar topic, approved substitutions, etc.
3 CORE STATISTICS COURSES: • Stat 133 • Stat 134 or Stat 140 • Stat 135 Mininum B- in either 134, 140 or 135 to be eligible to declare	Stat 133 (3)					
	Stat 134 (3/4) or 140 (4)					
	Stat 135 (4)					
STATISTICS ELECTIVES: **3 Stat 15x-level courses or** **2 for Teaching Track** • at least one must have a lab • see Frequently Asked Question for approved graduate courses	Stat 150 (3)					
	Stat 151a (lab) (4)					
	Stat 152 (lab) (4)					
	Stat 153 (lab) (4)					
	Stat 154 (lab) (4)					
	Stat 155 (3)					
	Stat 157 (3)					
	Stat 158 (lab) (4)					
	Stat 159 (lab) (4)					
	Stat _____ ( )				Approved by:	

CLUSTER OPTIONS	Course & Unit Value	Semester	Grade	GPs (for advisor use)		
MATH CLUSTER: Math 110 and two of these Math courses: 104, 105, 113, 126, 128a, and 185 **OR TEACHING TRACK:** Math 110, 113, 151 & either Math 152 or 153	Math 110 (4)					
	Math _____ ( )					
	Math _____ ( )					
	Math _____ ( ) (Teaching Track Only)					
OR						
APPLIED CLUSTER: Three courses in a field in which Statistics is applied. See Approved Cluster Course List or obtain approval from Head Faculty Advisor.	Course & Unit Value	Semester	Grade	GPs	Notes	Advisor Approval
	( )					
	( )					
	( )					

Advisor Use: ☐ Add EM _____   Lower div GPA:_____

Cluster Course Change #1

Course & Unit Value	Semester	Grade	Advisor Approval & Date
( )			
( )			
( )			

APR Updated: _____

Cluster Course Change #2

Course & Unit Value	Semester	Grade	Advisor Approval & Date
( )			
( )			
( )			

APR Updated: _____

Cluster Course Change #3

Course & Unit Value	Semester	Grade	Advisor Approval & Date
( )			
( )			
( )			

APR Updated: _____

Cluster Course Change #4

Course & Unit Value	Semester	Grade	Advisor Approval & Date
( )			
( )			
( )			

APR Updated: _____

DATE: _____ **ADVISING NOTES:** _____

DATE: _____ **ADVISING NOTES:** _____

Return completed application to Undergraduate Advising Staff by scheduling an appointment online (see below) OR come during Drop-in Hours: http://statistics.berkeley.edu/programs/undergrad/advising

Denise Yee dyee@berkeley.edu | 510-643-6131 **Appointments:** **https://denise-yee.youcanbook.me/**	**Majabeen Samadi** majabeen@berkeley.edu | 510-643-2459 **Appointments:** **https://majabeen.youcanbook.me/**

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