

# Minor in STATISTICS

## Minor Requirements Worksheet 2015-2016 Catalog

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

*Note: This checklist is not intended to replace advising from the major department. Students should consult with the major advisor to determine the appropriate sequence of courses. This checklist is to inform students of minor requirements and course prerequisites only. CSULB Enrollment Services prepares the Academic Requirements Report, which is the official graduation verification. Before adding any minors, students must check to see if this addition will affect CSULB's Timely Graduation for Undergraduate Students policy. Under this policy, students may earn up to 120% of the number of units required for the degree in their declared primary major. In addition, the policy requires that a student must file a Request to Graduate form with Enrollment Services by the time the student has completed 100% of the units required for the declared primary major. Any additional degree objectives (e.g., majors, minors, certificates, etc.) must be completed within the 120% unit limit. For more information, see [http://www.csulb.edu/depts/enrollment/graduation/bachelors/timely\\_grad\\_ugrad.html](http://www.csulb.edu/depts/enrollment/graduation/bachelors/timely_grad_ugrad.html).*

The minor in Statistics is available to any non-Mathematics major. The student must complete 26 or more semester units as follows:

Take ALL of the following courses:

Grade	Course #	Course Title (units in parentheses)	Semester	Prerequisites
	MATH 122	Calculus I (4)		Appropriate MDPT placement or MATH 111 <i>and</i> 113, or MATH 117
	MATH 123	Calculus II (4)		MATH 122
	MATH 224	Calculus III (4)		MATH 123
	MATH 247	Introduction to Linear Algebra (3)		MATH 123
	MATH 380	Probability and Statistics (3)		MATH 224
	STAT 381	Mathematical Statistics (3)		MATH 247 <i>and</i> MATH 380

Take any TWO of the following courses:

Grade	Course #	Course Title (units in parentheses)	Semester	Prerequisites
	MATH 323	Introduction to Numerical Analysis (4)		MATH 224, <i>and</i> a course in computer programming
	STAT 410	Regression Analysis (3)		STAT 381
	STAT 450	Multivariate Statistical Analysis (3)		STAT 381; Pre/corequisite STAT 410
	STAT 475	Data Analysis with SAS (3)		STAT 380 or consent of the instructor
	STAT 482	Random Processes (3)		MATH 247, <i>and</i> MATH 380 or STAT 380
	STAT 484	Actuarial Science: Models (3) And/ Or		STAT 380 or consent of the instructor
	STAT 485	Actuarial Science: Financial Mathematics (3)		STAT 381

\*\*The following upper-division units are excluded: MATH 303, 309, 370A, 370B, 409