

Minor in MATHEMATICS

Minor Requirements Worksheet

2012-2013 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.

The minor in Mathematics is available to any student not majoring in Mathematics or Applied Mathematics. The student must complete 23 or more semester units as follows:

Lower Division

Grade	Course #	Course Title (units in parentheses)	Semester	Prerequisites (must have a "C" or better in all courses)
	MATH 122	Calculus I (4)		Appropriate MDPT placement or MATH 111 and 113, or MATH 117
	MATH 123	Calculus II (4)		MATH 122
	MATH 224	Calculus III (4)		MATH 123 or 222
	MATH 247	Introduction to Linear Algebra (3)		MATH 123 or 222

Upper Division

Take 9 units of upper-division MATH or STAT courses to include MATH 361A but not MATH 370A.

Grade	Course #	Course Title	Semester	Prerequisites (must have a "C" or better in all courses)
	MATH 361A	Introduction to Mathematical Analysis I (3)		MATH 222 or 224, and MATH 233 or 247

Student may replace MATH 123 and 224 by MATH 222 and an additional 3 units of upper division MATH or STAT (excluding MATH 370A) not used to meet the above upper-division requirements.