

SONOMA STATE UNIVERSITY

Department of Mathematics and Statistics

Cooperative Master of Arts in Mathematics

The Department of Mathematics and Statistics participates in a cooperative Master of Arts in Mathematics with San Francisco State University. Through this program, North Bay students who have been admitted into the master's degree program at San Francisco State may complete up to twelve units of courses in residence at Sonoma State University.

Students participating must:

- 1) **Apply to San Francisco State University** within their established deadlines and **be admitted to the Graduate Program in Mathematics**. The GRE general test is required for admission to the Graduate Program in Mathematics at SFSU. CSU Admission Application Booklets are available in the SSU Office of Admissions and Records. Find information about applying to SFSU's program at http://math.sfsu.edu/grad_application.php
- 2) Once admitted to San Francisco State University, **complete the California State University Application for Intrasystem Visitor Enrollment** and submit it to the SSU Office of Admissions and Records prior to enrolling for classes at Sonoma State University. The Intrasystem Application must be annotated "Cooperative Master of Arts in Mathematics."

A student who is admitted to the SFSU graduate program in mathematics will be allowed to transfer up to 12 units of credit from the following list of ten SSU courses provided the student has earned at least a B (not a B-) in each course and no course was used to meet requirements for an undergraduate degree. Consult with the SSU Department of Mathematics and Statistics Chair regarding courses to be taken at Sonoma State University.

SSU Course Number	Topic
Math 308	College Geometry
Math 331	Differential Equations II
Math 345	Probability Theory
Math 352	Numerical Analysis
Math 416	Graph Theory
Math 418	General Topology
Math 420	Modern Algebra II
Math 431	Partial Diff. Equations & Integral Transforms
Math 440	Real Analysis II

Students interested in this cooperative program should contact the Chair of the Sonoma State University Department of Mathematics and Statistics for further information: (707) 664-2368.