

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.

Participating students 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 Concurrent or Visitor Enrollment** and submit it to the SSU Office of Admissions and Records prior to enrolling for classes at Sonoma State University. Check with the SSU admissions office for deadlines. The Intrasystem Application must be annotated "Cooperative Master of Arts in Mathematics." The form is available at http://www.sonoma.edu/ar/records/ic_ve-form.pdf

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 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 your SFSU advisor and the SSU Department of Mathematics and Statistics Chair regarding courses to be taken at Sonoma State University.

SSU Course Number	Units	Topic
Math 331	3	Differential Equations II
Math 345	4	Probability Theory
Math 352	3	Numerical Analysis
Math 381	2	Computing for Statistics: SAS Programming
Math 416	3	Combinatorics and Graph Theory
Math 418	3	General Topology
Math 420	3	Modern Algebra II
Math 431	3	Partial Diff. Equations & Integral Transforms
Math 440	3	Real Analysis II
Math 445	4	Mathematical Statistics and Operations Research
Math 465	4	Experimental Design and Regression Analysis
Math 470	3	Mathematical Models

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.