MATHEMATICS MINOR

Program Requirements

- Math 30 or 30P   Calculus I
- Math 31   Calculus II
- 9 units of upper division mathematics, excluding Math 100W, 101, 105, 106, 107A, 107B, 110L, and certain Math 196 courses
- A total of 18 units of mathematics
- Math 123 can only be included in the minor if neither Math 129A nor Math 133A is included in the minor

Advantages of a Mathematics Minor

- Develop valuable reasoning and communication skills such as pattern recognition, generalization of concepts, organization of information, logical thinking, and communicating in a clear, precise manner
- Increase your ability to solve realistic problems in your major
- Improve your resume with the addition of a mathematics minor
- Gain an introduction to several branches of mathematics

Notes:
1. A grade of C- or better is required for each of the individual courses used to satisfy the requirements for the math minor.
2. A GPA of 2.0 or higher is required for the math minor.
3. Transfer students must include at least 3 units of upper division mathematics from SJSU.
4. All courses taken at a community college transfer to SJSU as lower division units. Courses taken at a community college cannot be used to satisfy any of the 9 units of upper division mathematics required for the math minor.
5. The math minor must contain 12 units that are distinct from the major. If a student completes two minors, then each minor must contain 12 units that are distinct from the other minor. Courses that are listed in a student's major requirements as being in support of the major, or as preparation for the major, may be counted as distinct units in the math minor.

If you have questions regarding the math minor, you can consult with Dr. Blockus at (408)924-5115.

Procedure for Obtaining a Math Minor

At the time you are applying for graduation, you should complete a Math Minor Form, available in the Mathematics Department Office (MH 308). You may complete the minor form after you have applied for graduation, but it must be submitted to Admissions & Records before you actually graduate. Submit the minor form together with transcripts for math courses taken elsewhere to the Math Department Office. Unofficial copies of transcripts are sufficient. If math courses were taken at colleges or universities outside the Bay Area, you will also need to submit course catalog descriptions or provide a syllabus for those courses. You will need to return to the Math Department Office to pick up the approved minor form. Your transcripts and course descriptions will be returned to you. The white copy of the minor form will be placed in a sealed and stamped department envelope, which you must take to the Student Services Center in the Tenth Street Parking Garage.

For more information
Department of Mathematics
San Jose State University
One Washington Square
http://www.sjsu.edu/math/
San Jose, CA 95192-0103