

BS Degree in Statistics - Science Emphasis (674710)

Minimum Number of Units in Major = 54

Bulletin URL: <http://www.sfsu.edu/~bulletin/current/programs/math.htm#674710> Key to Course Abbreviations: <http://www.sfsu.edu/~admisrec/reg/crsabbrev.html>

1st Semester Requirements

Requirement	Recommended Courses	Units
Basic Information Competence		
Written English Proficiency	ENG 114	3
GE 1 Quantitative Reasoning also satisfies Major Core (See Note 1)	MATH 226	4
GE 2 Physical and Biological Sciences, Category A or B		3
GE 2 Behavioral and Social Sciences		3
GE 2 Humanities and Creative Arts		3
1st Semester Total		16

Note: Review the Bulletin for GE II requirements in the following areas:
 LLD-Lifelong Development; AERM-American Ethnic and Racial Minorities; L/F-Laboratory or Fieldwork

2nd Semester Requirements

Requirement	Recommended Courses	Units
GE 1 Critical Thinking		3
GE 1 Oral Communication	COMM 150	3
GE 2 Physical and Biological Sciences, Category A or B		3
Major Core	MATH 227	4
Major Core	CSC 309 or CSC 210	3
2nd Semester Total		16

3rd Semester Requirements

Requirement	Recommended Courses	Units
GE 1 Written Communication also satisfies University Written English Proficiency	ENG 214	3
GE 2 Behavioral and Social Sciences		3
GE 2 Humanities and Creative Arts		3
Major Core	MATH 228	4
Major Emphasis	MATH 340	3
3rd Semester Total		16

4th Semester Requirements

Requirement	Recommended Courses	Units
US History		3
GE 2 Behavioral and Social Sciences		3
GE 2 Humanities and Creative Arts		3
Major Core	MATH 325	3
Major Core	MATH 441	3
4th Semester Total		15

Note: Take JEPET after 48 units earned to satisfy Written English Proficiency.

5th Semester Requirements

Requirement	Recommended Courses	Units
US Government and California		3
GE 3		3
Major Core	MATH 338	3
Major Emphasis	MATH 400	3
Major Emphasis	MATH 490	3
5th Semester Total		15

6th Semester Requirements

Requirement	Recommended Courses	Units
University Written Eng Proficiency/GWAR (if required) or University Elective	ENG 414	3
GE 3		3
Major Emphasis	MATH 430	3
Major Emphasis	MATH 460	3
Major Emphasis (Elective)		3
6th Semester Total		15

7th Semester Requirements

Requirement	Recommended Courses	Units
GE 2 Physical and Biological Sciences (If necessary to achieve 9 units)		3
GE 3		3
Major Emphasis (Elective)		3
Major Emphasis (Elective)		3
University Elective		3
7th Semester Total		15

8th Semester Requirements

Requirement	Recommended Courses	Units
Major Emphasis (Elective)		3
Major Emphasis (Elective)		3
University Elective		3
University Elective		3
8th Semester Total		12

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Note: A minimum of 40 upper division units must be completed for degree.

Note 1: If MATH 109 Precalculus is required, take it in 1st semester followed by MATH 226, 227, 228 sequence in semesters 2 through 4. Consult with major advisor regarding appropriate sequencing of other major courses.

Department Website: <http://math.sfsu.edu/>