



## SFSU MPH Program Admission Criteria About the Course Requirements

### **Math/Statistics Requirement**

**Examples of acceptable courses to fulfill the math/stats requirement (lower division course acceptable; upper division course such as Math 124 or ISED 160 stronger choice):** Statistics: any of these or any similar course at a junior or four-year college: Math 80 or Psych 5 (CCSF), Math 10 (De Anza), Math 200 (Skyline), Interdisciplinary Studies in Education (ISED) 160 or Math 124 (SF State), Math 338 (SF State), Intro to Biostatistics X471 (UCBerkExt.), Intro to Statistics XB2 (UCBerkExt.). Calculus: any college semester or quarter length calculus course that emphasizes algebraic methods.

*Note regarding SF State Math 124 or ISED 160 course to fulfill the math/stats requirement: If a student can pass the SF State Entry-Level Mathematics Test (ELM) (<http://www.sfsu.edu/~testing/eptelm.html>) by examination, the student can take Math 124 or ISED 160 without taking CCS Math 80 or equivalent.*

*Note: For prospective students who took their statistics or calculus course more than five years ago or who earned a grade lower than a B, it will strengthen their application to refresh their quantitative skills by taking another statistics or calculus course and earning a grade of B or better.*

**Additional upper division math/stats course recommended (but not required) to further strengthen the application:** SF State Math 338 (<http://www.sfsu.edu/~bulletin/courses/28827.htm>) or equivalent.

*Note: Although the SAS software taught in Math 338 will not be utilized in the MPH Biostatistics course or lab, learning the general principles of utilizing a software program to manage data may enhance the student's ability to understand the logic of data analysis in other statistical software programs. Currently, the MPH biostatistics course utilizes STATA 10.*

### **Composition Course Requirement**

**Best course to fulfill the composition course requirement:** An upper division English composition skills course. However, a lower division composition course is also acceptable.

### **Social Science Course Requirement**

**Best course to fulfill the social science course requirement:** An upper division course in health education, psychology, anthropology, sociology, or a related field. However, a lower division in one of these fields is also acceptable.

### **Cultural, Ethnic, or Social Diversity Course Requirement**

At least one Cultural, Ethnic, or Social Diversity (CESD) course that has as a central expectation that students develop an awareness, appreciation, and understanding of the diversity of human experience, values, and contributions, and of the contributions to knowledge and civilization that have been made by members of various cultural groups and by women. Inherent in this requirement is the concept of cultural pluralism which embraces ethnic, cross-cultural, and intercultural studies as well as studies of the relationship between dominant and non-dominant social groups. Courses that fulfill this requirement should include a substantial consideration of cultures other than the Western European and North American, or a substantial consideration of non-dominant social groups in the U.S., who have been excluded from dominant social, economic, or political institutions.