Math/Statistics Course

- The statistics/calculus course must be completed with grade of C+ or higher, and within six years of MPH program application year. If this is not the case for an applicant, the application will still be reviewed, and if the applicant is recommended for admission, a condition of admission will be a refresher statistics course completed with grade of C+ or higher before MPH program commencement that admission year. If this admission condition is not met, the student will not be able to enroll in the MPH program that year. The student will need to reapply to the MPH program for a future year, as SF State does not defer admissions.

- Examples of courses that fulfill the math/stats requirement (lower or upper division course acceptable). Statistics: Any of those listed or any similar course at a two-year or four-year college. Community college course examples: Math 80 or Psych 5 (CCSF), Math 10 (De Anza), Math 200 (Skyline). SF State course examples: Interdisciplinary Studies in Education (ISED) 160, Math 124, or Math 338. UC Berkeley Extension course examples: Intro to Biostatistics X471 or Intro to Statistics XB2. Calculus: any college semester or quarter length calculus course that emphasizes algebraic methods.

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 program biostatistics course utilizes STATA software.

Composition Course

An English composition skills course. Upper division preferred; lower division also acceptable.

Social Science Course

A college course in health education, psychology, anthropology, sociology, political science, or a related field. Upper division preferred; lower division also acceptable.

Cultural, Ethnic, or Social Diversity Course

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.