

# Epidemiology (HS161)

## Spring 2004

San Jose State University  
Health Science Department

Epidemiology is the study of the distribution and determinants of disease and health-related states and events in populations with application of study results to control of health problems.

Website: [www.sjsu.edu/epi](http://www.sjsu.edu/epi)

Class: W 1500–1745 in MH324

Final Exam: Tu 5/25/04 1215–1430 (The final is cumulative.)

Professor: B. Gerstman, MH514, (408) 924-2978. See [www.sjsu.edu/faculty/gerstman](http://www.sjsu.edu/faculty/gerstman) for office hours and contact information.

Materials (1) Gerstman, B.B. (2003). *Epidemiology Kept Simple (2nd ed.)* New York: Wiley—Liss (ISBN 0471400289)  
(2) Calculator (e.g., TI30 or equivalent, approx. \$10).  
(3) *Optional*: Last, J. M. (Ed.) (2001). *A Dictionary of Epidemiology* (3rd ed.). New York: Oxford. (ISBN: 0195141695)

Objectives See website.

Policies See website.

Topics, Assignments, Exam Dates See website.

Grading Your course grade is based on a weighted average of homework assignments and quizzes (35%), a midterm exam (25%), and the comprehensive final (40%).

Grade cutoffs are as follows:

|            |           |           |           |             |
|------------|-----------|-----------|-----------|-------------|
| 100–97% A+ | 89–87% B+ | 79–77% C+ | 69–67% D+ | Below 60% F |
| 96–93% A   | 86–83% B  | 76–73% C  | 66–63% D  |             |
| 92–90% A-  | 82–80% B- | 72–70% C- | 62–60% D- |             |

### *Example of Grade Calculation*

| Component               | % Earned | × | Weight | =      | Points earned |
|-------------------------|----------|---|--------|--------|---------------|
| Homework / Quiz Average | 94       | × | 0.35   | =      | 32.9          |
| Midterm                 | 90       | × | 0.25   | =      | 22.5          |
| Final                   | 85       | × | 0.40   | =      | 34.0          |
|                         |          |   | 1.00   |        | 89.4          |
|                         |          |   |        | Grade: | B+            |