

Modern Epidemics Syllabus
Springfield Catholic High School
2015-2016

Instructor: Mrs. Duda

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Prep: A3, B5 (1st semester), B3 (2nd semester)

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Text: Kidder, Tracy. *Mountains Beyond Mountains*. New York: Random House, 2004. Print.

Course Description: Students will gain an understanding of the global health profession and its work to prevent and control disease, reduce health risks, and alleviate unnecessary human suffering. Global health is an interdisciplinary approach to understanding the biological, social, political, economic, and ecological forces that affect the health of populations. This course will focus on the patterns of major epidemics and future trends around the world, origins of various diseases and how they are studied within populations, and specific health disparities.

Class Expectations: My expectations for you as a student, and for myself as your teacher, are extremely high. My goal is that through our work together you grow as a student and as an individual. The only way for growth to occur is through honest and thoughtful interaction.

Students are expected, at every turn, to demonstrate their care for the topics and issues addressed in this course. Students demonstrate this care (among other ways) by:

1. Keeping an open, inquisitive mind throughout the duration of the course.
2. Willingly and thoughtfully participating in classroom discussions.
3. Reflecting often about ideas discussed in class.
4. Completing assignments carefully and in a timely manner.

Units:

1. Introduction to epidemiology
2. Infectious disease
 - a. Viral disease
 - b. Bacterial disease
3. Non-infectious disease
4. Health Disparities

Materials: Make sure you come to class each day prepared with the following items:

1. Pencils or blue/black pens
2. 3-ring binder with dividers (recommended)
3. Notebook/Paper
4. *Mountains Beyond Mountains* by Tracy Kidder

Late work:

No late work accepted. One quiz and one homework grade will be dropped for the semester. It is imperative that you keep up with your daily work, and stay on schedule with the class. If you know you are going to be away for a trip, field trip, athletics, etc. **turn in the work ahead of time, not afterwards.**

Make-up work:

Students will be able to make-up work for excused absences. If you are absent from class it is your responsibility to do the following (in this order!):

1. Check class folder for papers with your name—take them. Complete any assignments.
2. Check with a friend for notes, etc.
3. Come see me if you have questions.

If you miss a quiz, you must schedule a time with me to take it. If you miss a study day (the day before the quiz), you are still responsible for taking the quiz on the scheduled day. If a quiz is not made up within a week the class is missed and other arrangements are not made, the grade will be a zero. Missing class for school events is not considered an excused absence. Any work due the day you missed should be turned in the day before or the day you will be gone. You are still responsible for any quizzes, projects, or homework that is due on the day you return.

Grading:

Grades will follow the SCHS grading scale. The following grading system represents 80% of the grade, during the 2 quarter grading sessions. The final project will be worth 20%. Thus, the semester grade is composed of 40% for each quarter, and 20 % for the final.

Labs/Projects: 40%

Classwork/Participation: 30%

Quizzes: 20%

Homework: 10%

Class Expectations:

1. All rules in the Student Handbook should be followed while in this class.
2. Be on time.
3. Come prepared—mentally and physically. Each day you need to bring your text, notebook, and pencil.
4. No food or drink is allowed in the laboratory area.
5. Do not speak while others are speaking.
6. Leave book bags in your locker. Purses must be kept on or under desks and may not be taken into the laboratory area.
7. Cheating is not acceptable. If you are caught cheating, you will be given a demerit and will receive a zero on the assignment. This includes plagiarism.
8. Respect others in the class.

PLAGIARISM

Plagiarism is the use of another's written or oral words, products, or ideas and **intentionally or accidentally** presenting them as your own. ANY work determined to be plagiarism will be given an automatic F, a demerit for academic dishonesty, and a possible refusal of a faculty letter of recommendation. More information can be found in the SCHS Handbook.