

THE CITY AND HUMAN HEALTH.
Anthropology 119 SUMMER 2019
Prof. L.M. Schell

Course Description and Objectives:

This course is designed to inform students about the relationship between society, culture, biology and health through an examination of the history of human health as it has been influenced by urbanization. The course begins with the earliest human societies and traces the history of human health in agricultural villages, medieval cities, industrial cities, and cities today. Approximately half of the course focuses on health in modern cities in developed nations.

Anthropology 119N fulfills the requirements of General Education in the Natural Sciences.

Characteristics of *all* General Education Courses

1. General Education courses offer introductions to the central topics of disciplines and interdisciplinary fields.
2. General Education courses offer explicit rather than tacit understandings of the procedures, practices, methodology and fundamental assumptions of disciplines and interdisciplinary fields.
3. General Education courses recognize multiple perspectives on the subject matter.
4. General Education courses emphasize active learning in an engaged environment that enables students to be producers as well as consumers of knowledge.
5. General Education courses promote critical inquiry into the assumptions, goals, and methods of various fields of academic study; they aim to develop the interpretive, analytic, and evaluative competencies characteristic of critical thinking.

Learning Objectives for General Education Natural Science Courses

Natural science courses enable students to demonstrate:

1. an understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence
2. an understanding of the application of scientific data, concepts, and models in the natural sciences
3. an understanding of the major principles and concepts that form the basis of the knowledge covered in the course and a command of the relevant terminology appropriate for basic discourse in the particular discipline or disciplines of the course

4. that they have become more knowledgeable consumers of scientific information and are prepared to make informed decisions on contemporary issues involving scientific information acquired in the course

Readings: There is no textbook but there are readings. Each reading is listed in the syllabus by the author's last name and some or all of the title. The readings are available in the packet prepared by CET.

Grades: You will be graded on a scale from A to E. Your term grade will be based on your performance in these areas:

Class participation = 25%

Writing and field assignments (in class or out of class)= 25%

1st test = 20%

Final exam (cumulative) = 30%

Class participation means that you participate positively in class with questions, points for discussion, and even arguments. Arriving late or leaving early, using a cell phone in class are distractions to me and to others, and each one amounts to a negative contribution. Any negative contribution will detract from your class participation grade. It is impossible to get an A or even a B with a 0 grade for class participation.

Grades on all unscheduled quizzes will be included in the class participation grade.

Examinations, Tests and Quizzes: The test and final exam are cumulative; you may be tested on all material since the beginning of the semester. Each test may include the full range of questions: short answer, multiple choice, and essay. None of the evaluations (quiz, tests,) can be made up if missed. Plan your trips (and nights out on the town) accordingly.

Attendance for the test and exam is mandatory (missing a test is grounds for a course failure). Acceptable reasons for rescheduling tests are: religious, death in your immediate family, and illness (yours). If you are too sick to take the exam, be sure to send me an emergency email. If you are too sick to do that, you should go to a doctor. All petitions for rescheduling must be made in writing within 3 days of the missed exam. You are responsible for all information disseminated during class meetings including changes in assignments. If you miss a class you should meet with a classmate to review the missed class. The professor is not responsible for re-teaching the class you missed.

Extra-credit is not permitted. It is not possible to schedule work (essays or papers) in addition to the regular evaluations, either during or after the semester, for the purpose of bolstering a poor grade. This policy insures that everyone is graded on the same basis. Extra help is available during the semester so don't wait until the end of the semester to ask what you can do to earn a better grade.

Cheating: The University's policy on academic integrity will be followed in this class.

Ant 119 : THE CITY AND HUMAN HEALTH
Summer 2019- - Florence, Italy
Professor Lawrence Schell
University at Albany, Albany, NY

TOPICS COVERED IN CLASSES

Introductions; Defining Health; The Ecological Perspective on Health,
Stages of Human Evolution, Societies
Health before Cities
Health in the transition to Agriculture
The Earliest Cities
Rome: Its Infrastructure and Health
Roman Florence
ROME TRIP
Evolution and Science
Ancient Cities and Cities of the Middle Ages;
Medieval Florence
GROUP DINNER
Trade and the Movement of People and Diseases.
Cities and the Age of Exploration: Syphilis and
Smallpox.
Industrial City Life
Industrial City Death: Cholera, Typhoid and Typhus.
Medieval Life [VISIT TO THE PALAZZO DAVANZATI]
DAY TRIP TO SIENA OR LUCA
19th & 20th Centuries
Tuberculosis
The Epidemiological Transition & the End of Infectious Disease?
The NEW Florence, The Capital
Air Pollution, Asthma & Lead Pollution
Chemical Pollution: mythology, misinformation and science
Stress
Noise
Multiple Stressors: Allostatic Load, Risk Focusing
Catch-up, Discussion and Final Exam
FAREWELL DINNER