GNM 1125-101  
Alegbraic Problem Solving  
Robert Luo  
MTWR 11:30-2:30  
Summer 2006

Course Content: This course is intended for students who are interested in learning how to become better mathematical problem solvers. Throughout the term, we will examine a series of situations and systems, mostly from the sciences, which allow for the posing of questions. These questions may be vaguely defined at first. After refining the questions, we will generate and test hypotheses, selecting situations. The ability of these models to accurately represent “real life” systems will be examined critically. Algebraic concepts and procedures will be introduced as they are needed in developing, selecting and working through these mathematical models.

Prerequisites: C or better in BASK 1203 or GNM 1124, or mastery of high school algebra (1 year). Not open to students with credit for GEN 1135 or any MATH-acronym course. Quantitative reasoning intensive course (Q1). Writing course (W2).

Attendance: Required.

Class Format: Lecture
Objectives: To better understand the theory and practice of alternative medicines in the United States.

Course Content: This course will examine the two major paradigms in American health care - biomedicine and holism. After briefly looking at their historical development, it will compare and contrast their principal theories and practices. The course will conclude with a discussion of the future of alternative health care in the United States.

Prerequisites: Not open to those with credit for GNM 1026.

Attendance: Strongly recommended.

Class Format: For the most part, this class will be run as a seminar. Except for the first couple of weeks, there will be no formal lectures.


Evaluation: The course grade will be determined as follows: Three in-class exams 100%
GNM 2804-501
Introduction to Geography
William Lubenow
TBA
Summer E 2006

Course Content: An independent study of geography

Prerequisite(s): None

Attendance: To be arranged

Class Format: Individual conference

Readings: A standard text

Projects: A final paper

Evaluation: Based on quality of final paper
GNM 2804-502
Introduction to Geography
William Lubenow
TBA
Summer E 2006

Course Content: An independent study of geography

Prerequisite(s): None

Attendance: To be arranged

Class Format: Individual conference

Readings: A standard text

Projects: A final paper

Evaluation: Based on quality of final paper