Description of Course:

1. Department/Course: ENVS - 109
2. Title: Urbanization: Towards Green Communities
3. Cross Reference:
4. Units: 3
   Lec Hrs: 3
   Lab Hrs:
   Tot Hrs: 54.00
5. Repeatability: No
6. Grade Options: Letter Grade, May Petition for Pass/No Pass (GP)

Catalog Description:
This course presents the sociological, economical and sustainable perspective in the investigation and understanding of urban phenomena. Included are a wide range of topics that tap the spectrum of urban growth and development in both the developed and developing world.

Class Schedule Description:
A course presenting the social and economic perspective in urbanization, moving towards more sustainable communities.

Counselor Information:
New course for the upcoming certificate in Alternative Energy.

Student Learning Outcomes
The student will:
1. Recognize and associate geographic patterns at various spatial scales.
2. Discuss and describe the processes and patterns of the "built environment" and how human actions impact and interact with natural systems.
3. Interpret the economic and social implications of urban space in American cities, and describe the contributions made to American society by members of the range of urban social groups, including the socially marginalized and disenfranchised.
4. Analyze and criticize the use of public, ethical, and legal, arguments proffered by various stakeholders in the developed and developing world around the idea of sustainable urban areas.
5. Consider the functional economic, political, and social relationships among cities and the hinterlands.

Course Outline:
A. Introduction to urbanization.
B. The origins and growth of cities.
C. The American Urban System.
D. Urban systems in transition.
E. The foundations of urban form and land use - developed and developing world.
F. Urbanization in the developed and developing world.
G. Urban problems and responses.
H. Architecture and urban design.
I. The urban development process.
J. Urbanization, urban life, and urban spaces.
K. Problems of urbanization.
L. Urban policy and planning
M. Urban futures.

IV. Course Assignments:
   A. Reading Assignments
      1. Assigned textbook readings.
      2. Assigned non textbook readings.
   B. Projects, Activities, and other Assignments
      1. Field trips to various urban and non-urban environments.
      2. Oral presentation.
   C. Writing Assignments
      1. Research paper.
      2. Field trip report.

V. Methods of Evaluation:
   A. Examinations covering assigned readings, class lectures, discussions, videos, and handouts
   B. Commentary on assigned readings
   C. Oral presentation
   D. Research paper
   E. Field trip report

VI. Methods of Instruction:
   A. Lecture
   B. Discussion
   C. Audiovisual
   D. Computer Assisted Instruction
   E. Collaborative Learning

VII. Textbooks:
    Recommended

    Supplemental
    B. Jean-Marc Zaninetti *Sustainable Development in the USA* First Edition, Wiley and Sons,
VIII. Supplies:

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