The Planning profession has a taproot in the public health movement, which responded to epidemics and other health problems of the late 1800s by reshaping the city though building sewers and bringing light into tenements. By the mid 20th century, germ theory transformed health planning into efforts towards improvement of access to health care providers, particularly for the poor. The Healthy Cities Movement of the past two decades has brought a renewed focus on urban ecology and shaping cities to improve health.

This course explores the changing role of health in planning, the ecology of risk in urban areas, prescriptions for healthy urban design, the needs of special populations in the city, community health planning, and an overview of some major policy issues affecting urban health.

The course is uses a seminar format. Students are responsible for participating actively in class (15%) and at least one formal debate (15%). Students write and present two term papers (35% each). The first paper is a review of literature on a topic of relevance to health. The second paper can be another literature review on a different topic, or a review of a plan or policy related to the first paper. For example the first paper may be on the relationship between bicycle paths and health outcomes, while the second analyzes the bicycle plan of a particular city or compares alternative approaches to providing bicycle paths. Each paper should be approximately 10 to 15 pages in length. The first paper is due March 6 and presented on either March 6 or 13. The second paper is due May 1 and presented on either May 1 or 8.
The debate format is as follows:

- 10 minutes for whoever supports the statement
- 10 minutes for whoever opposes the statement
- 2 minute rebuttal by whoever supports the statement
- 2 minute rebuttal by whoever opposes the statement
- Open discussion in class.

Examples of Debate Topics:

1. Smoking should be banned in public spaces
2. Gentrification is good for health
3. The New Urbanism is healthy urbanism
4. Food should be locally grown
5. Ethanol is good for public health
6. Physical Education should be mandated in K-12
7. Space improves health
8. Low density housing is good for health
9. Public schools should screen students for mental health.
10. Prevention is more important than treatment in HIV/AIDS
11. It is most cost-effective to place special populations in 24-hour care
12. There should be universal health care

Required Texts include the following:


Topic Outline and Readings

1) January 16: History of Health and Planning
   a) Readings:
      i) *Frumkin 3*: The Evolution of Urban Health
      iv) Morris 1: Planning and Public Health Reunited: Exploring Shared Objectives and Opportunities for Collaboration

2) January 23: Health and Place I
   a) Debate: *Food should be locally grown*. Pro: David Morley, Con: Andrew Greenlee
   b) Readings:
      i) *Fitzpatrick 1*: The Importance of Place
      ii) *Fitzpatrick 2*: Humans as Spatial Animals
      iii) *Fitzpatrick 3*: The Ecology of Everyday Urban Life
      iv) Lee 2: Determinants of Health
         (1) *Article 1*: McKewon and the Idea that Social Conditions are Fundamental Causes of Disease.
         (2) *Article 2*: The Influence of Income on Health: Views of an Epidemiologist. Marmot

3) January 30: Health and Place II
   b) Readings:
      i) *Fitzpatrick 4*: The Sociology of Health
      ii) *Fitzpatrick 5*: Cities as Mosaics of Risk and Protection
      iii) *Fitzpatrick 8*: The Ecology of Health Promotion and Service Delivery
      iv) Lee 2: Determinants of Health *Article 3*: Socioeconomic Status and Health: The Potential Role of the Environment.
4) February 6: Environmental Health


b) Readings:
   i) Frumkin 1: What is Sprawl? What does it have to Do with Health?
   ii) Frumkin 2: The Origins of Sprawl Frumkin 4: Air Quality
   iii) Frumkin 7: Water Quantity and Quality

5) February 13: Physical Activity and Healthy Transportation

a) Debate: Requiring developers to include public space in their developments can improve health. Pro: Andrew Greenlee, Con: Katie

b) Readings
   i) Frumkin 5: Physical Activity, Sprawl and Health
   ii) Frumkin 11: From Urban Sprawl to Health
   iii) Frumkin 6: Injuries and Deaths from Traffic
   iv) Frank 7: Transportation Systems
   v) Burden, Dan, “Street Design for Healthy Neighborhoods” Transportation Research Board, 2000

6) February 20: Social and Mental Health

a) Debate: Spatial planning should be done without regard to race and class in order to improve health. Pro: Curt Winkle, Con: Sharon Jenkins

b) Readings
   i) Frumkin 8: Mental Health
   ii) Frumkin 9: Social Capital, Sprawl and Health
   iii) Klinenberg Prologue: The Urban Inferno
   iv) Klinenberg Introduction: The City of Extremes
   v) Klinenberg 1: Dying Alone: The Social Production of Isolation
6) Klinenberg 2: Race, Place and Vulnerability: Urban Neighborhoods and the Ecology of Support

7) February 27: Planning Process for a Healthy City I
   a) Debate: Participatory Planning improves health.
   b) Readings:
      ii) Morris 2: Five Strategic Points of Intervention and Collaboration Between Planning and Public Health
      iii) Morris 3: Issues in Public Health: Where Planning Plays a Role
      iv) Morris 5: Tools for Planning and Public Health Collaboration

8) March 6: Student Paper Presentations. All Papers Due

9) March 13: Student Paper Presentation

10) March 20: Planning Process for a Healthy City II
   a) Debate: Are bicyclists should be required to wear helmets
   b) Readings:
      i) Morris 6: Health Impact Assessment
      ii) Morris 7: Case Studies of Successful Planning and Public Health Collaboration

11) March 27. Spring Break

12) April 3: Special Populations
   a) Debate: The Professions of Urban Planning and Public Health should merge.
b) Readings:
   i) *Frumkin 10*: Health Concerns of Special Populations
   ii) *Fitzpatrick 6*: Special Populations in the City: Needs and Risks of the Socially Disadvantaged
   iii) *Fitzpatrick 7*: Special Populations in the City: Needs and Risks of the Young and Old

13) April 10: Health Policy

   a) Debate: *Trans-fats should be banned in restaurants*. Pro: David Morley, Con: Katie Tully

   b) Readings:
      i) *Lee 3*: Health Policy: Theories, Models and Concepts
         (1) *Article 1*: The Process of Public Policymaking: A conceptual Model.
         (2) *Article 2*: The Study of Public Policy Processes.
         (3) *Article 3*: Policy Change over a Decade or More.
      ii) *Lee 4*: Health Policy: The Politics of Health
         (1) *Article 1*: From Trust to Political Power: Interest Groups, Public Choice, and Health Care
         (2) *Article 2*: Health Care and Health Care Policy in a Changing World
         (3) *Article 3*: The Politics of Long-Term Care Reform under the Clinton Health Plan: Lessons for the Future

14) April 17: The Health Care System I

   a) Debate: Health Impact Assessments should be mandated for all large development projects.

   b) Readings:
      i) *Lee 5*: Public Health and Community Problem Solving
         (1) *Article 2*: Broadening Participation in Community Problem Solving: A Multidisciplinary Model to Support Collaborative Practice.
      ii) *Lee 6*: Coordinating an Effective Public Health Response
         (1) *Article 1*: Responding to Chemical, Biological, or Nuclear Terrorism: The Indirect and Long-Term Health Effects May Present the Greatest Challenge
         (2) *Article 2*: Bioterrorism Preparedness and Response: Clinicians and Public Health Agencies as Essential Partners
         (3) *Article 3*: Bioterrorism Law and Policy: Critical Choices in Public Health
         (4) *Article 4*: Bioterrorism Law, Public Health, and Civil Liberties
April 24: The Health Care System II

Debate: Adolescents should be allowed to receive care in a school-based clinic without parental consent. Pro: Erica Stiner, Con: Sharon Jenkins

a) Readings:
   i) Lee 7: Health Care, Health Insurance, and Health Care Organization
      (1) Article 1: Who Gets Health Care?
      (2) Article 2: The Health Care System: On a Road to Nowhere?
      (3) Article 3: Health Insurance Coverage: 2000
      (4) Article 4: Managed Care in Transition
   ii) Lee 8: Health Care Financing: Medicare, Medicaid, and The States
        Children’s Health Insurance Program
        (1) Article 1: Medicare
        (2) Article 3: Medicaid

May 1: Presentation of Papers (Papers Due)

May 8: Finals Week-- Presentation of Papers

Some Useful Web sites:

Healthy Urban Planning, World Health Organization
http://www.euro.who.int/healthy-cities/UHT/20050201_2

Transportation and Health, World Health Organization
http://www.euro.who.int/eprise/main/who/progs/trt/home


International Healthy Cities Foundation http://www.healthycities.org/