

- 820. Communication Theory and Process**
Fall, Summer. 4(4-0)

Theoretic models of communication, with emphasis on the applications of communication theory to various professional communication areas.

- 821. Mass Communication Theory and Research**
Fall, Spring, 4(4-0) *Interdepartmental with and administered by the Department of Telecommunication.*

Current behavioral science theories and research, e.g., media institutions, decision-making, mass media exposure patterns, diffusion of news and influence, effective message strategies, political communication, and mass media in socialization.

- 822. Interpersonal Communication**
Winter, Summer. 4(4-0)

Current theories and research in interpersonal communication. The role of interpersonal communication in such processes as conflict resolution and information exchange will be considered.

- 828. Cross-Cultural Communication**
Fall, Summer. 4(4-0)

Role of communication in the economic, social and political development of less developed countries. Problems in communicating across cultural boundaries.

- 830. Nonverbal Communication**
Winter. 4(4-0)

A review of theory and empirical research on nonverbal communication. Emphasis on social functions such as impression management, regulation and social influence.

- 860. Persuasive Communication**
Spring. 4(4-0)

Use of communication to gain compliance and effect social change. Study of persuasion and attitude change from classical theories to contemporary situations.

- 870. Communication and Change: The Diffusion of Ideas and Information**
Fall, Winter. 4(4-0)

Research traditions underlying the diffusion of ideas and information, and acceptance of innovation and change. Strategic principles for introduction of change through the use of communication.

- 880. Message Behavior, Signs and Communication**
Spring. 4(4-0)

Language and message behavior. The nature of messages, their structure, and the contexts (e.g. dyads, groups, organizations) that promote certain message behavior.

- 890. Special Problems**
Fall, Winter, Spring, Summer. 1 to 6 credits. *Approval of department.*
Special problems as arranged with instructor.

- 899. Master's Thesis Research**
Fall, Winter, Spring, Summer. *Variable credit. Approval of department.*

- 905. Communication Research Design**
Fall, Winter, Spring. 4(4-0) *May reenroll for a maximum of 16 credits.*

Methods of data collection and analysis in communication research. Designing exploratory studies of the communication process. Interviewer training and bias. Content analysis of the mass media. Writing and critiquing research reports.

- 940. Seminar in Communication Theory and Research**
Fall, Winter, Spring, Summer. 2 to 8 credits. *May reenroll for a maximum of 45 credits. Approval of department.*
Theoretic and research issues in communication.

- 990. Special Problems**
Fall, Winter, Spring, Summer. 1 to 6 credits. *Approval of department.*

- 999. Doctoral Dissertation Research**
Fall, Winter, Spring, Summer. 1 to 36 credits. *Approval of department.*

COMMUNICATION ARTS AND SCIENCES CAS (COLLEGE OF)

- 492. Special Topics**
Fall, Winter, Spring, Summer. 1 to 6 credits. *Approval of department.*

Varied topics pertaining to the study of communication processes.

- 892. Special Topics**
Fall, Winter, Spring, Summer. 1 to 6 credits. *Approval of department.*

Varied topics pertaining to advanced study of communication processes.

- 999. Doctoral Dissertation Research**
Fall, Winter, Spring, Summer. *Variable credit. Approval of department.*
Dissertation research for the doctoral program in Mass Media.

COMMUNITY HEALTH SCIENCE CMS

College of Human Medicine College of Osteopathic Medicine

- 512. Epidemiology and Biostatistics**
Fall. 2 to 5 credits. *Admission to a college of medicine or approval of department.*
Epidemiology and biostatistics in clinical medicine and health care delivery. Evaluation of medical investigations. Applicability to preventive medicine and health maintenance. Field experiences and seminars in community medicine.

- 513. Medical Jurisprudence**
Fall. 2 to 5 credits. *Admission to a college of medicine or approval of department.*
Basic concepts of the legal process and the health care system. Law suits, malpractice, statutory and case law. Insurance and tax consideration. Continuing field experiences and seminars in community medicine.

- 514. Topics and Issues in Health Care Delivery**
Fall. 2 to 5 credits. *Admission to a college of medicine or approval of department.*

Medical economics, health care financing and organization, personnel utilization, resource allocation, health services administration, patterns of medical practice, politics of health care. Continuing field experiences and seminars in community medicine.

- 518. Aging: Clinical and Community Perspectives**
Spring. 4(3-3) *Medical student or approval of instructor.*

Multi-dimensional aspects of aging and their application to long-term, continuing care of the chronically ill older adult.

- 519. Health Education in Clinical Settings**
Spring. 3(2-3) *Approval of instructor.*

Application of concepts from social and behavioral sciences to clinical health education through laboratory and classroom experiences including development of a model educational plan for a specific health problem.

- 520. Biostatistical and Epidemiological Reasoning**
Fall. 4(4-0) *Approval of instructor. Interdepartmental with the Department of Statistics and Probability.*

Concepts and principles from biostatistics and epidemiology to facilitate critical reading literature relevant to clinical medicine and community health. Emphasis on design and interpretation.

- 521. Evaluation of Health Services**
Spring. 2 to 4 credits. *Approval of instructor. Interdepartmental with the College of Nursing.*

Use of experimental and quasi-experimental designs. Cost benefit and efficiency models. Assessment of health services delivery.

- 522. Principles of Gerontology for Medical Practice**
Spring. 3(3-0) *Admission to a college of medicine or approval of department.*

An introductory course relating the biological, psychological and social implications of aging to health care of elderly.

- 530. Care of the Elderly**
Fall, Spring. 3(2-2) *Student in H M, OST or other clinical program or approval of instructor. Interdepartmental with and administered by the Department of Family Practice.*

Case studies of the care of the elderly based on the physician patient-interaction with elderly persons and their families. Family systems applications to health care. Associated clinical experience.

- 543. Health and Adaptation of the Elderly**
Fall. 3(3-0) *Baccalaureate degree in health science; approval of instructor. Interdepartmental with and administered by the College of Nursing.*

Health and adaptation of the aged individual experiencing the normative biophysiological and psychodevelopmental changes related to the aging process.