822. Interpersonal Communication Winter. 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. 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 manmagement, regulation and social influence.

840. Communication and Small Group Behavior

Fall. 4(4-0)

Forces by which groups are formed. Role of communication in small group performance, decision making, problem solving, and leadership.

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 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.

895. Internship/Practicum

Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 9 credits. Approval of department. Master's student in Communication.

Supervised advanced graduate practicums, observations, internships, and externships in various areas of emphasis.

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

 $\begin{array}{c} \textit{Fall, Winter, Spring, Summer. 1 to 6} \\ \textit{credits. Approval of department.} \end{array}$

999. Doctoral Dissertation Research

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

COMMUNICATION ARTS AND SCIENCES CAS (COLLEGE OF)

492. Special Topics

Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 24 credits. Approval of department.

Varied topics pertaining to the study of communication processes.

892. Special Topics

Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 24 credits. Approval of department.

Varied topics pertaining to advanced study of communication processes.

990. Research Internship

Fall, Winter, Spring, Summer. 1 credit. May reenroll for a maximum of 6 credits. Research practice in association with a designated faculty member.

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 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.

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 experi-

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 biophysiologic and psychodevelopmental changes related to the aging process.

590. Special Problems in Community Medicine

Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 32 credits. Approval of department.

Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

600. Preventive Medicine and Public Health Clerkship

Fall, Winter, Spring, Summer. 2 to 12 credits. Successful completion of first two years of medical school.

Clinical and community experiences in personal and community health services, environmental health, and other health and medical programs which meet health needs of various population groups.