

**420. Message Design**  
Winter. 4(4-0) COM 101.

Principles and practice in message-media construction and selection.

**499. Special Projects**  
Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 15 credits. Approval of project proposal by department. Independent research, group research, student-directed group projects.

**805. Communication Research**  
Fall. 5(4-2) Majors.  
Communication research strategy and methodology. Scientific process, bases for derivation and verification of hypotheses, and basic methods of designing research in communication.

**806. Communication Research**  
Winter. 4(5-0) COM 805.  
Continuation of COM 805.

**815. Organizational Communication**  
Winter, Spring. 4(4-0)  
Structure and function of communication in organizations, with emphasis on concepts and principles needed for effective management of organizational communication processes.

**820. Communication Theory and Process**  
Fall, Summer. 3(3-0)  
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)  
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(3-0)  
Current theories and research in interpersonal communication with emphasis on persuasion. The role of interpersonal communication in such processes as conflict resolution and information exchange will be considered.

**828. Cross-Cultural Communication**  
Winter, Spring, 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**  
Fall. 4(4-0)  
A review of theory and empirical research on nonverbal communication with implications for application.

**850. Seminar in Research Utilization**  
Winter, Summer. 4(3-0) May reenroll for a maximum of 8 credits. Approval of department.  
Applications of communication research to professional practice in such areas as teaching, change agencies, information system management, etc.

**870. Communication and Change: The Diffusion of Ideas and Information**  
Fall, Spring. 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.

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

**899. Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

**905. Communication Research Design**  
Fall, Winter, Spring. 5(4-2) May reenroll for a maximum of 15 credits. COM 806.  
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. Variable credit. 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.

**COMMUNICATION ARTS AND SCIENCES CAS**  
(College of)

(Name changed effective July 1, 1975. Formerly College of Communication Arts.)

**492. Special Topics**  
Fall, Winter, Spring, Summer. 3 to 5 credits. Approval of department.  
Varied topics pertaining to the study of communication processes.

**892. Special Topics**  
Fall, Winter, Spring, Summer. 3 to 5 credits. Approval of department.  
Varied topics pertaining to advanced study of communication processes.

**999. Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.  
Dissertation research for the doctoral programs in Communication and in Mass Media.

**COMMUNITY HEALTH SCIENCE CMS**

(Name changed effective January 1, 1978. Formerly Department of Community Medicine.)

**College of Human Medicine  
College of Osteopathic Medicine**

**510. Health, Medical Care and Society**  
Summer. 2 to 5 credits. Admission to a college of medicine or approval of department.  
The role of social, cultural and psychological variables in health and illness and in health care delivery. Special attention to patient/physician behavior and health maintenance, health education and patient compliance.

**511. Interpersonal Relationships in Health Care**  
Fall. 2 to 5 credits. Admission to a college of medicine or approval of department.  
Developing the communication and interpersonal skills needed in health care delivery. Emphasis on the doctor-patient relationship. Use of video-taped interactions among students, and between students and simulated patients.

**512. Epidemiology and Biostatistics**  
Winter. 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**  
Spring. 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 I**  
Summer. 2 to 5 credits. Admission to a college of medicine or approval of department.  
Medical economics, health care financing and organization, manpower utilization, resource allocation, health services administration, patterns of medical practice, politics of health care. Continuing field experiences and seminars in community medicine.

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

**516. Field Experience in Community Medicine I**  
Winter. 1 to 5 credits. Admission to a college of medicine or approval of department.  
Continuation of CMS 515 field experiences and seminars.

**517. Field Experience in Community Medicine II**  
Spring. 1 to 5 credits. Admission to a college of medicine or approval of department.  
Continuation of CMS 516 field experiences and seminars.