

**410. Classroom Communication**  
*Spring. 3(3-0) Majors and minors or approval of department.*

Classroom as a communication system with emphasis on operationalizing philosophies of education in the environment, teacher and student roles and styles, affective and cognitive interactions, methods of systematic observation.

**411. Directing the Debate and Forensic Program**  
*Fall. 3(3-0) Majors and minors or approval of department.*

Principles of and practice in argumentation; methods of coaching debate and individual events and managing tournaments; observation of high school tournaments, practices, and student congress.

**413. Seminar in Communication Education**  
*Winter, Summer. 4(4-0) ED 327.*

Philosophies of curricular and co-curricular programs in communication education. Internship experience in those programs.

**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. 4(4-0) First year graduate 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**  
*Fall. 4(4-0) COM 805; second year graduate majors.*  
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. 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)*

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**  
*Winter. 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.

**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, 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. 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. 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.*

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

**COMMUNICATION ARTS AND SCIENCES (COLLEGE OF)** **CAS**

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

Varied topics pertaining to the study of communication processes.

**IDC. Aging and Communication**  
*For course description, see Interdisciplinary Courses.*

**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**

(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.

**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**  
*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 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.