CLASSICAL STUDIES
See Romance and Classical Languages.

COMMUNICATION COM
College of Communication Arts and Sciences

110. **Human Communication**
    Fall, Winter, Spring, Summer. 3(3-0).
    Process and functions of communication. Principles underlying communication behavior. Practice in analyzing communication situations and in speaking and writing.

115. **Oral Communication**
    Fall, Winter, Spring, Summer. 3(3-0).
    COM 100 or approval of department.
    Principles and practice in adapting to audiences, constructing and structuring messages, and developing effective delivery of formal and informal speech. Critical evaluation of speeches by instructor and peers.

125. **Interpersonal Communication**
    Fall, Winter, Spring, Summer. 3(3-0).
    Develop students' abilities to become more effective, responsible participants in interpersonal communication relationships, with emphasis on relating communicatively with others.

199. **Methods of Inquiry**
    Fall, Winter, Spring, Summer. 3(3-0).
    COM 125.
    Major theoretical orientations toward communication. Primary tools of scholarly inquiry.

205. **Persuasion**
    Fall, Winter, Spring, Summer. 4(4-0).
    Process of influencing human behavior through persuasive communication. Experience in creating persuasive messages and in evaluating the acceptability of persuasive attempts.

210. **Leadership and Group Communication**
    Fall, Winter, Spring, Summer. 4(4-0).
    COM 100.
    Principles and practice in the utilization of communication for effective leadership, with special emphasis on group communication.

250. **Argumentation**
    Fall, Winter, Spring. 4(4-0) COM 199.
    Development and use of arguments; recent perspectives in argumentation; rhetorical and empirical study of argumentative messages.

290. **Individual Projects**
    Fall, Winter, Spring, Summer. 1 to 15 credits. May reenroll for a maximum of 15 credits. COM 199, approval of project proposal by department.
    Independent research, experience in communication laboratories, or tutorial work in communication skills.

300. **The Effects of Mass Communication**
    Fall, Winter, Spring, Summer. 4(4-0).
    Interdepartmental with and administered by the Department of Telecommunication.
    Major social effects of mass media on audience behavior. Political communication. Media effects on children. Message strategies producing attitude change. Interrelationship between mass media and interpersonal communication. Decision making in mass media.

315. **Organizational Communication**
    Fall, Winter, Spring. 4(4-0) COM 100.
    Principles and practice in the management of communication systems, with emphasis on conflict resolution, information exchange, innovativeness, and information management.

325. **Communication in Business**
    Fall, Winter, Spring, Summer. 4(4-0) Juniors.
    Study and analysis of business and industrial communication problems; extensive instruction and practice in writing.

350. **Signs and Sign-Behavior**
    Fall, Winter, Spring. 4(4-0) COM 100.
    Theories of symbolic behavior. Language structure and communicative functions.

352. **Nonverbal Communication**
    Fall. 4(4-0) COM 100.
    Major nonverbal communication codes and functions they perform. Codes: body movement, touch, physical appearance, paralanguage, use of space, time, artifacts. Opportunities to analyze nonverbal communication of self and others.

399. **Special Topics in Communication**
    Fall, Winter, Spring, Summer. 4(4-0) May reenroll for a maximum of 8 credits. Juniors.
    Contemporary issues in communication.

405. **Quantitative Strategies in Communication Research**
    Fall, Spring. 4(4-0) Seniors.
    Design and statistical strategies in communication research. Project design and evaluation schema. Basic data handling and presentation.

413. **Seminar in Communication Education**
    Spring. 4(4-0) T E 322.
    Philosophies of curricular and co-curricular programs in communication education. Internship experience in those programs.

425. **Communication Campaign Analysis**
    Fall. 4(4-0) COM 300 or approval of department.
    Design of persuasive and information campaign. Techniques and strategies for analyzing and influencing mass audience. Principles and practice in constructing messages and selecting media. Political and public service campaign focus.

430. **Information and Technology**
    Winter. 4(4-0) COM 315 or approval of department.
    Concepts and principles of information and information technology, with emphasis on effects on organizational processes.

431. **Conflict in Communication**
    Winter. 4(4-0) COM 125 or approval of department.
    Elaboration of theories in conflict resolution; development of strategies to resolve conflict situations; personal analysis of communication patterns that can affect conflict.

450. **Fund Raising and Grant Writing**
    Fall of even-numbered years. 4(4-0) Juniors.
    Fund raising for nonprofit organizations: corporate, individual, and foundation giving. Grant writing.

460. **Critical Perspectives on Communication**
    Fall, Winter, Spring. 4(4-0) COM 100.
    Interdependence of communication and other societal factors, emphasizing criteria for ethical and social appropriateness.

475. **Relational Communication**
    Spring. 4(4-0) COM 125.
    Theories and current research on relational communication, including stages of relational communication development; verbal and nonverbal relational messages of intimacy, similarity, arousal, privacy, and dominance; role of culture and context.

495. **The Internship Experience**
    Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 12 credits. COM 100, COM 125, COM 199, 3 other COM classes; Junior major; approval of department.
    The internship provides hands-on job experience in the professional field and a real-world laboratory to test theories learned in the classroom.

499. **Special Projects**
    Fall, Winter, Spring, Summer. 1 to 15 credits. May reenroll for a maximum of 15 credits. Approval of project proposal by department.
    Independent research, group research, student-directed group projects.

504. **Communication Research**
    Fall. 4(4-0) COM 420 or approval of instructor.
    Theoretical issues in the areas of interpersonal, organizational and mediated communication.

805. **Communication Research**
    Winter. 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**
    Spring. 4(4-0) COM 805; first-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)
    Theoretical models of communication, with emphasis on the applications of communication theory to various professional communication areas.

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.

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.

900. 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

College of Human 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(2-0) 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 case history of a patient through the years 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 biopsychologic and psychosocial 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.

605. Occupational Health Clerkship
Fall, Winter, Spring, Summer. 2 to 12 credits. May reenroll for a maximum of 12 credits. May reenroll for a maximum of 8 credits. Grade P in all courses offered in terms 1 through 8. The occupational health program in an industrial setting. Exposure to delivery of medical care to workers, treatment of industrial accident injuries. Review of safety and preventive medicine programs.

610. Geriatric Clerkship
Fall, Winter, Spring, Summer. 2 to 12 credits. Successful completion of first two years of medical school. Clinical and community experiences including history taking, patient assessment, development and use of management and care plan and use of community resources for the long term care of the aged.

618. Clinical Tropical Medicine
Fall. 2(2-0) or 4(4-0). May reenroll for a maximum of 4 credits. Admission to a college of medicine, approval of department. Selected topics such as African AIDS, malaria, onchocerciasis, tuberculosis, schistosomiasis. Pathophysiology, treatments, epidemiology, current research and controversies.