

460. Critical Perspectives in Communication
Spring, 4(4-0)

P: One 200 level course in Communication. R: Not open to freshmen and sophomores. Evaluation of efficacy of messages. Interdependence of communication and other societal factors, emphasizing criteria for ethical and social appropriateness.

475. Communication Campaign Design and Analysis (W)
Fall, 4(4-0)

R: Open only to junior, senior or graduate student Communication majors. Completion of Tier I writing requirement.

Design and analysis of campaigns presented through mediated channels including electronic and print media.

490. Independent Study
Fall, Spring, Summer, 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course.

P: One 200 level COM course. R: Not open to freshmen and sophomores. Approval of department; application required.

Directed study under faculty supervision.

493. Internship
Fall, Spring, Summer, 1 to 7 credits. A student may earn a maximum of 7 credits in all enrollments for this course.

R: Open only to Communication majors. Approval of department; application required.

Supervised practical experience in a professional environment.

494. Practicum in Communication Research and Instruction
Fall, Spring, Summer, 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Open only to Communication majors. Approval of department; application required.

Structured participation in departmental research teams and applied practice in the community.

800. Communication Programs and Evaluation
Fall, 3(3-0)

Communication audits, training and development, and focus groups as they apply to the evaluation of communication programs and institutions. Related topics include interviewing, questionnaire design and formative evaluation.

801. Communication Research I
Fall, 4(4-0)

Communication research strategy and methodology. Scientific process. Derivation and test of hypotheses. Methods of research design.

802. Communication Research II
Spring, 4(4-0)

P: COM 801. Further consideration of communication research strategy and methodology. Topics include systems theory, cybernetics, and transactional approach.

815. Organizational Communication I
Fall, 3(3-0)

Emphasis on dyadic and group processes and organizational intervention strategies. Topics include managing diversity, organizational structure, and communication productivity.

820. Communication Theory and Process
Fall, 3(3-0)

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

828. Cross-Cultural Communication
Spring, 3(3-0)

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

855. Codes and Code Systems
Spring, 4(4-0)

Structure and function of verbal and nonverbal communication. Relationship between discourse and context. Generation of meaning through interaction.

860. Persuasion
Fall, 3(3-0)

Use of messages to gain compliance and effect social change. Persuasion and attitude change from classical theories to contemporary situations.

890. Independent Study
Fall, Spring, Summer, 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course.

R: Approval of department.

Individualized study under faculty direction.

893. Internship
Fall, Spring, Summer, 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Open only to graduate students in Communication.

Supervised experience in an applied-communication setting.

899. Master's Thesis Research
Fall, Spring, Summer, 1 to 6 credits. A student may earn a maximum of 14 credits in all enrollments for this course.

R: Open only to graduate students in Communication.

901. Communication Research Design I
Fall, 4(4-0)

P: One introductory research design or statistics course. Methods of data collection and analysis. Writing and critiquing research reports.

902. Communication Research Design II
Spring, 4(4-0)

P: COM 901. R: Open only to graduate students. Further study of methods of data collection and analysis. Writing and critiquing research reports.

915. Organizational Communication II
Spring of odd-numbered years, 3(3-0)

P: COM 815; COM 800 or COM 902. Organizational communication structure and information processing. The organization's embeddedness in a larger social environment.

921. Micro and Macro Media
Fall of odd-numbered years, 3(3-0)

P: COM 800 or COM 902. Perspectives on media processes pertaining to individuals, groups, and large-scale systems. Topics include cognitive processing of media, public opinion and affective responses to media.

922. Interpersonal Communication
Fall, 3(3-0)

P: COM 800 or COM 902. Theory and research in interpersonal communication. Role of communication in processes such as interpersonal influence and relationship development.

990. Independent Study
Fall, Spring, Summer, 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Open only to graduate students in Communication.

Approval of department.

Individualized study under faculty direction.

999. Doctoral Dissertation Research
Fall, Spring, Summer, 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course.

R: Open only to Ph.D. students in Communication.

**COMMUNICATION ARTS
AND SCIENCES CAS**

**College of Communication Arts
and Sciences**

492. Special Topics
Fall, Spring, Summer, 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course.

R: Approval of department.

Varied topics pertaining to the study of communication processes.

892. Special Topics
Fall, Spring, Summer, 1 to 6 credits. A student may earn a maximum of 16 credits in all enrollments for this course.

R: Open only to graduate students in the College of Communication Arts and Sciences or approval of college.

Varied topics pertaining to advanced study of communication processes.

992. Doctoral Seminar
Fall, Spring, Summer, 3(3-0) A student may earn a maximum of 15 credits in all enrollments for this course.

R: Open only to Ph.D. students in Mass Media and Communication or approval of college.

Topics on theoretical and research issues in communication and mass media.

993. Research Internship
Fall, Spring, Summer, 1 credit. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Open only to Ph.D. students in Mass Media.

999. Doctoral Dissertation Research
Fall, Spring, Summer, 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course.

R: Open only to Ph.D. students in Mass Media.

COMPUTER SCIENCE CPS

**Department of Computer Science
College of Engineering**

100. Using Computers
Fall, Spring, Summer, 3(2-2)

R: Freshmen and sophomores only. Not open to students in the College of Engineering and the College of Natural Science.

Applications of computation. Computer hardware, software, communication and networks. Impact of computation and computers on the individual and society. Hands-on application exercises. Databases, files, systems, graphics, spreadsheets, wordprocessing.

130. Introduction to Computing
Fall, Spring, Summer, 3(2-2)

Computer Aided Software Engineering for design. Structured, modular BASIC for programming. Selection, loops, arrays, sequential and direct files, character and pixel graphics, and spreadsheets. Applications from business, science and humanities.