

**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 Theses 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.*

Participation in faculty research projects.

**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.