315. **Organizational Communication**  
Spring. (4-0) 101.
Principles and practice in the management of communication systems, with emphasis on conflict resolution, information exchange, innovations, and information management.

326. **Communication in Business**  
(BIO 326) Fall, Winter, Spring, Summer.  
(4-0) Seniors.  
Study and analysis of business and industrial communication problems; extensive instruction and practice in writing.

350. **Signs and Sign-Behavior I**  
Fall, Winter, Spring, Summer.  
(4-0) 100; majors must enroll in 350R concurrently.
Theories of man's symbolic behaviors. Sensitivities and general semantics.

350R. **Signs and Sign-Behavior II**  
Fall, Winter, Spring, Summer.  
1 credit.  
Majors. 350 concurrently.
In-depth consideration of signs and sign behavior.

351. **Message Analysis**  
Winter. (4-0) 350.
Methods of describing messages and message codes, with emphasis on the concept of information.

352. **Non-Verbal Communication**  
Spring. (4-0) 350.
Continuation of 351, with emphasis on non-verbal codes: gesture, expression, time and space, light.

360. **Critical Perspectives on Communication**  
Fall, Winter, Spring. (3-0) 100.
Interdependence of communication and other societal factors, emphasizing criteria for ethical and social appropriateness.

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

405. **Quantitative Strategies in Communication Research**  
Fall, Spring. (3-0) Seniors.
Design and statistical strategies in communication research. Project design and evaluation schema. Basic data handling and presentation.

410. **Classroom Communication**  
Spring. (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. (3-0) Major 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. (4-0) ED 327.  
Philosophies of curricular and co-curricular programs in communication education. Internship experience in those programs.

420. **Message Design**  
Winter. (4-0) 101.  
Principles and practice in message-media construction and selection.

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

805. **Communication Research**  
Fall. (4-0) Major.
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. (4-0) 805.
Continuation of 805.

815. **Organizational Communication**  
Winter, Spring. (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. (3-0)  
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. (4-0)  
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. (4-0)
Current theories and research in interpersonal communication with emphasis on perceiving. The role of interpersonal communication in such processes as conflict resolution and information exchange will be considered.

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

850. **Seminar in Research Utilization**  
Winter, Summer. (4-0) May re-enroll 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. (4-0)  
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.

905. **Communication Research Design**  
Fall, Winter, Spring. (4-0) May re-enroll for a maximum of 15 credits.  
Methods of data collection and analysis in communication research. Designing exploratory studies of the communication process. Interview 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 re-enroll 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**

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

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

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

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