915*: Earth Structures
Fall of odd-numbered years. 3(3-0)
P: CE 812
Design of earth dam and embankments; natural and cut slopes; slope stability analysis; embankments on soft foundations; seepage analysis; instrumentation; earth reinforcement.
QP: CE 817 QA: CE 915

916*: Soil Dynamics
Spring. 3(3-0)
P: CE 812
Vibration fundamentals; wave propagation in soil media; dynamic soil properties; theory and design of foundations for vibratory loads; characteristics of ground motion during earthquakes; soil liquefaction, settlement under transient and repeated loads.
QP: CE 817 QA: CE 916

921*: Advanced Topics in Groundwater
Spring of even-numbered years. 3(3-0)
P: CE 821
Topics in the formulation and use of numerical simulation to understand the physics of flow and contaminant transport in complex settings and the mechanics of immiscible fluids in porous media.
QP: CE 821 QA: CE 921

999*: Selected Topics in Hydraulics
Spring of odd-numbered years. 1 to 3 credits. May reenroll for a maximum of 6 credits.
P: Permission of department
Selected topics in advanced fluid mechanics and hydraulics related to civil and environmental engineering.

999*: Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 9 credits.
Doctoral dissertation research
QA: CE 999

CLASSICAL STUDIES CLA

120*: English from Latin and Greek Roots
Fall of odd-numbered years. 3(3-0)
Prefixes, suffixes, and roots of English vocabulary from Greek and Latin word elements.
QA: CLA 220

211*: Medical Terminology
Spring of even-numbered years. 3(3-0)
Basic Greek and Latin word elements used in the formation of prefixes, suffixes, and roots.
QA: CLA 221

300*: Greek Civilization
Full of even-numbered years. 3(3-0)
R: Not open to freshmen.
Political, social, religious, and intellectual life of ancient Greece from the Mycenaean period to the death of Alexander the Great, through such authors as Homer, Herodotus, Aeschylus, Euripides, Aristophanes, Thucydides, and Plato.
QA: CLA 327

310*: Roman Civilization
Spring. 3(3-0)
R: Not open to freshmen.
Enduring features of Roman civilization to Justinian. Political institutions, religion, architecture, literary forms, creative arts, and gender roles.
QA: CLA 327

350*: Greek and Roman Literature in English Translation
Spring of even-numbered years. 3(3-0)
R: Not open to freshmen.
Representative works of major Greek and Roman authors
QA: CLA 304 CLA 305

400*: Women in Classical Greek Society
Spring of even-numbered years. 3(3-0) Interdepartmental with the Department(s) of Women's Studies, R: Not open to freshmen and sophomores.
Images, roles, and statuses of women in Greek society as seen through literary sources.
QA: CLA 330

410*: Greek Mythology
Spring of even-numbered years. 3(3-0)
R: Not open to freshmen and sophomores.
Myths as social discourse defining order in Greek culture, as source of inspiration for poets and thinkers, and as legacy for modern Western culture.
QA: CLA 335

499*: Senior Thesis
Fall, Spring. 3(3-0)
P: LTN 402: R: Approval of department.
Scholarly research and writing with a focus on specific problems, under faculty supervision.
QP: LTN 499

COMMUNICATION ARTS AND SCIENCES CAS

492: Special Topics
Fall, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 16 credits.
R: Approval of department.
Varied topics pertaining to the study of communication processes.
QA: CAS 492

499*: Special Topics
Fall, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 16 credits.
R: Graduate students approval and R: Approval of department.
Varied topics pertaining to advanced study of communication processes.
QA: CAS 492

999*: Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 9 credits.
R: students in Mass Media Ph.D. Program (curriculum 98)
Dissertation research for the Ph.D. program in the Mass Media.
QA: CAS 999

COMMUNICATION COM

100. Human Communication
Fall, Spring, Summer. 3(3-0)
Process and functions of communication. Principles underlying communicative behavior. Practice in analyzing communication situations and in speaking and writing.
QA: COM 100

290*: Introduction to Communication Inquiry
Fall, Spring, Summer. 4(3-2)
P: MTH 110 or MTH 118 or designated score on mathematics placement test. 499
Nature and conduct of communication inquiry. Significant questions about communication and finding systematic answers.
QP: MTH 110 MTH 110 QA: COM 199

225. An Introduction to Interpersonal Communication
Fall, Spring, Summer. 3(3-0)
Principles and practices of interpersonal communication. Emphasis on effective and responsible interpersonal communication.
QA: COM 125

240. Introduction to Organizational Communication
Fall, Spring, Summer. 3(3-0)
Theories, systems, structures and processes of organizational communication. Organizational cultures. Communication in multinational organizations and in individual, leadership, supervisor-subordinate and small group situations.

315*: Information Gathering and Interpreting Theories
Fall. 3(3-0)
P: COM 200, COM 235 R: Not open to freshmen and sophomores.
Information gathering as a relational process. Interaction through the asking and answering of questions.
QP: COM 125 COM 199

325*: Interpersonal Communication Theory and Research
Fall. Spring. 3(3-0)
P: COM 200, COM 235 R: Not open to freshmen and sophomores.
Open only to Communication majors.
Theories, processes, and models of interpersonal communication. Topics include conflict resolution, deception, consensus, and uncertainty reduction in communication.
QP: COM 125 COM 199

340*: Dyadic and Group Processes in Organizations
Fall, Spring. 3(3-0)
P: COM 200, COM 240 R: Not open to freshmen and sophomores.
Open only to Communication majors.
Theory and research on dyadic and group relations within organizations. Topics include leadership, motivation, networks, decision making, and organizational taxonomy.
QP: COM 199

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Courses are subject to revision and final approval.

COMMUNICATION

375*. Audience Response to Mediated Communication
Fall, Spring. 3(3-0)
P: COM 300, TC 275. R: Not open to freshmen and sophomores.
Theory and research on audience responses to mediated communication including entertainment.
QP: COM 199 TC 300

391*. Topics in Verbal or Intercultural Communication
Fall, Spring. 4(4-0) May reenroll for a maximum of 9 credits.
P: COM 200, COM 225. R: Not open to freshmen and sophomores.
Topics in cultural diversity and verbal interaction.
QP: COM 199 COM 125

399*. Special Topics in Communication
Fall, Spring. 3(3-0) May reenroll for a maximum of 8 credits.
P: One 200 level COM course. R: Not open to freshmen and sophomores.
Contemporary issues in communication.
QP: COM 315

425*. Applications of Interpersonal Communication Research
Fall, Spring. 4(4-0)
P: COM 325. R: Open only to senior and graduate student Communication majors.
In-depth treatment of current research and of theoretical and methodological issues.
QP: COM 315

440*. Organizational Communication Structure Fall, Spring. 4(4-0)
P: COM 340. R: Open only to senior and graduate student Communication majors.
Systems approaches to information processing and communication structures in organizations.
QP: COM 315

460*. Critical Perspectives in Communication Spring. 4(4-0)
P: COM 200. R: Open only to senior and graduate student Communication majors.
Evaluation of change, interdependence of communication and other societal factors, emphasizing criteria for ethical and social appropriateness.
QP: COM 300 QP: COM 460

475*. Communication Campaign Design and Analysis Fall, Spring. 4(4-0)
P: COM 375. R: Open only to senior and graduate student Communication majors.
Design and analysis of campaigns presented through mediated channels including electronic and print media.
QP: TC 300 QP: COM 425

490*. Independent Study Fall, Spring. 1 to 3 credits.
May reenroll for a maximum of 3 credits.
P: One 200 level COM course. R: Not open to freshmen and sophomores.
Approval of department; application required.
Directed study under faculty supervision.
QP: COM 425

493*. Internship Fall, Spring. 1 to 7 credits.
May reenroll for a maximum of 7 credits.
R: Open only to Communication majors.
Approval of department; application required.
Supervised practical experience in a professional environment.
QP: COM 890

494*. Practicum in Communication Research and Instruction Fall, Spring, Summer. 1 to 4 credits.
May reenroll for a maximum of 6 credits.
R: Open only to Communication majors.
Approval of department; application required.
Structured participation in departmental research teams and applied practice in the community.
QP: COM 890

500*. Communication Programs and Evaluation Fall. 3(3-0)
R: graduate students
Overview of communication change strategies and their evaluation.
QP: COM 870 COM 840

501*. Communication Research I Fall. 4(4-0)
R: graduate students
Communication research strategy and methodology, scientific process, bases for derivation and test of hypotheses, and basic methods for designing research in communication.
QP: COM 804 COM 805

502*. Communication Research II Spring. 4(4-0)
R: graduate students
Continuation of COM 801.
QP: COM 804 COM 806 QP: COM 805 COM 806

515*. Organizational Communication I Fall. 3(3-0)
R: graduate students
Organizational communication with an emphasis on dyadic and group processes and organizational intervention strategies.
QP: COM 815 COM 840

520*. Communication Theory and Process Fall. 3(3-0)
R: graduate students
Theoretical models of communication with emphasis on the applications of communication theory to various professional communication areas.
QP: COM 820

528*. Cross-Cultural Communication Spring. 3(3-0)
R: graduate students
Role of communication in the economic, social, and political development of less developed countries.
Problems in communicating across cultural boundaries.
QP: COM 828

555*. Codes and Code Systems Spring. 4(4-0)
R: graduate students
Structure and function of verbal and nonverbal communication. Emphasis on the relationship between discourse and context, and how meaning is generated through interaction.
QP: COM 830 COM 880

560*. Persuasion Fall. 3(3-0)
R: graduate students
Use of messages to gain compliance and effect social change. Study of persuasion and attitude change from classical theories to contemporary situations.
QP: COM 860

590*. Special Problems Fall, Spring, Summer. 1 to 4 credits.
May reenroll for a maximum of 9 credits.
R: graduate students
Special problems as arranged with instructor.
QP: COM 890

593*. Internship/Practicum Fall, Spring, Summer. 1 to 6 credits.
May reenroll for a maximum of 6 credits.
R: graduate students communication
Communication strategy project.
QP: COM 895

599*. Master's Thesis Research Fall, Spring, Summer. 1 to 6 credits.
May reenroll for a maximum of 14 credits.
R: graduate students only communication
Faculty supervised research performed by Master's candidates.
QP: COM 899

901*. Communication Research Design I Fall. 4(4-0)
R: graduate students only
Methods of data collection and analysis in communication research. Writing and criticizing research reports.
QP: COM 905A COM 905B

902*. Communication Research Design II Spring. 4(4-0)
R: COM 901 R: graduate students
Methods of data collection and analysis in communication research. Writing and criticizing research reports. Continuation of COM 901.
QP: COM 905A QP: COM 905B QP: COM 905C

915*. Advanced Seminar in Organizational Communication Spring. 3(3-0)
P: COM 815, COM 800 or 902 R: graduate students
Systemic approaches to organizational research such as organizational communication structure, information processing, technologies, and the organizations embeddedness in a larger social environment.

921*. Micro and Macro Media Communication Spring. 3(3-0)
P: COM 800 or COM 902 R: graduate students
In-depth analysis of micro-level and macro-level perspectives on media processes pertaining to individuals, groups, and systems.
QP: COM 905ACOM 905BQCOM 905CQCOM 840COM 870 QP: COM 822 COM 860

922*. Interpersonal Communication Spring. 3(3-0)
P: COM 800 or COM 902 R: graduate students
Contemporary theory and research in interpersonal communication. Considers the role of communication in processes such as interpersonal influence and relationship development.
QP: COM 905ACOM 905BQCOM 905CQCOM 840COM 870 QP: COM 822 QP: COM 840

990*. Special Problems Fall, Spring, Summer. 1 to 24 credits.
May reenroll for a maximum of 6 credits.
R: graduate students communication
Research in association with a designated faculty member.
QP: COM 990

999*. Doctoral Dissertation Research Fall, Spring, Summer. 1 to 21 credits.
May reenroll for a maximum of 99 credits.
R: class 7 only communication
Dissertation research for the doctoral program in Communication.
QP: COM 999

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