

**Descriptions — Civil Engineering
of
Courses**

915. Earth Structures
Fall of odd-numbered years. 3(3-0)
P: CE 812.
Design of earth dams and embankments. Natural and cut slopes, slope stability analysis. Embankments on soft foundations, seepage analysis, earth reinforcement. Instrumentation.

916. Soil Dynamics
Spring. 3(3-0)
P: CE 812.
Vibration fundamentals and 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.

921. Advanced Topics in Groundwater
Spring of odd-numbered years. 3(3-0)
P: CE 821.
Formulation and use of numerical simulation to model the physics of flow and contaminant transport in complex settings or the mechanics of immiscible fluids in porous media.

929. Selected Topics in Hydraulics
Fall of odd-numbered years. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: CE 826 or CE 828 or CE 829.
Advanced fluid mechanics and hydraulics related to civil and environmental engineering.

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 72 credits in all enrollments for this course.

CLASSICAL STUDIES CLA

**Department of Romance and
Classical Languages
College of Arts and Letters**

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.

121. 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.

292. Introduction to Ancient Studies
Fall. 2(1-2) Interdepartmental with Arts and Letters, History, and History of Art. Administered by Arts and Letters.
Methods and current trends in the study of the Greek and Roman world. Visits to library and museum collections.

300. Greek Civilization
Fall. 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.

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.

350. Greek and Roman Literature in English Translation
Fall. 3(3-0)
R: Not open to freshmen.
Representative works of major Greek and Roman authors.

400. Women in Classical Greek Society
Fall. 3(3-0) Interdepartmental with Women's Studies.
R: Not open to freshmen and sophomores.
Images, roles, and statuses of women in Greek society as seen through literary sources.

410. Greek Mythology
Spring. 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.

420. Greek and Roman Religions
Fall of odd-numbered years. 3(3-0)
R: Not open to freshmen and sophomores.
Religious life of the Greeks and Romans. Cults, priesthoods, festivals, rites, and the ecstatic and mystic movements.

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.

COMMUNICATION COM

**Department of Communication
College of Communication Arts
and Sciences**

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

200. Methods of Communication Inquiry
Fall, Spring, Summer. 4(3-2)
P: MTH 110 or MTH 116 or designated score on mathematics placement test.
Nature and conduct of communication inquiry. Significant questions about communication and finding systematic answers.

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.

240. Introduction to Organizational Communication
Fall, Spring, Summer. 4(4-0)
Theories, systems, structures and processes of organizational communication. Organizational cultures. Communication in multinational organizations and in individual, leadership, supervisor-subordinate and small group situations.

275. Effects of Mass Communication
Fall, Spring, Summer. 3(3-0) Interdepartmental with Telecommunication. Administered by Telecommunication.
R: Not open to freshmen.
Major social effects of mass media on audience behavior. Political communication. Media effects on children. Message strategies producing attitude change. Interrelationships between mass media and interpersonal communication.

315. Information Gathering and Interviewing Theories
Fall of odd-numbered years. 3(3-0)
R: Open only to juniors and seniors.
Information gathering as a relational process. Interaction through the asking and answering of questions.

325. Interpersonal Communication Theory and Research
Fall, Spring. 3(3-0)
R: Open only to juniors and seniors.
Theories, processes and models of interpersonal communication. Topics include conflict resolution, deception, consensus, and uncertainty reduction in communication.

340. Dyadic and Group Processes in Organizations
Spring. 3(3-0)
R: Open only to juniors and seniors.
Theory and research on dyadic and group relations within organizations. Topics include leadership, motivation, networks, decision making, and organizational taxonomy.

375. Audience Response to Mediated Communication
Spring. 3(3-0)
R: Open only to juniors and seniors.
Theory and research on audience responses to mediated communication including entertainment.

391. Topics in Verbal or Intercultural Communication
Fall. 4(4-0) A student may earn a maximum of 8 credits in all enrollments for this course.
P: One 200 level course in Communication. R: Not open to freshmen and sophomores.
Topics in cultural diversity and verbal interaction.

399. Special Topics in Communication
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
P: One 200 level COM course. R: Not open to freshmen and sophomores.
Contemporary issues in communication.

425. Communication in Close Relationships (W)
Fall, Spring. 4(4-0)
P: COM 225 or COM 325. R: Open only to junior, senior or graduate student Communication majors. Completion of Tier I writing requirement.
In-depth treatment of current research and of theoretical and methodological issues.

440. Organizational Communication Structure (W)
Fall. 4(4-0)
P: COM 340. R: Open only to junior, senior or graduate student Communication majors. Completion of Tier I writing requirement.
Systems approaches to information processing and communication structures in organizations.