### Descriptions of Courses

Courses are subject to revision and final approval.

#### CIVIL ENGINEERING

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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<tbody>
<tr>
<td>915*</td>
<td>Earth Structures</td>
<td>Fall of odd-numbered years. 3(3-0)</td>
<td>P: CE 912</td>
<td>Design of earth dams and embankments; natural and cut slopes; slope stability analysis; embankments on soft foundations; seepage analysis; instrumentation; earth reinforcement.</td>
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<tr>
<td>916*</td>
<td>Soil Dynamics</td>
<td>Spring. 3(3-0)</td>
<td>P: CE 912</td>
<td>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.</td>
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<tr>
<td>921*</td>
<td>Advanced Topics in Groundwater</td>
<td>Spring of even-numbered years. 3(3-0)</td>
<td>P: CE 921</td>
<td>Topics in the formulation and use of numerical simulation to understand the physics of flow and contaminant transport in complex settings and/or the mechanics of immiscible fluids in porous media.</td>
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<tr>
<td>999*</td>
<td>Selected Topics in Hydraulics</td>
<td>Spring of odd-numbered years. 1 to 3 credits. May reenroll for a maximum of 6 credits.</td>
<td>P: Permission of department</td>
<td>Selected topics in advanced flow mechanics and hydraulics related to civil and environmental engineering.</td>
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<tr>
<td>999*</td>
<td>Doctoral Dissertation Research</td>
<td>Fall, Spring, Summer. 1 to 12 credits. May enroll for a maximum of 6 credits.</td>
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<td>Doctoral dissertation research</td>
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#### CLASSICAL STUDIES CLA

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<tr>
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<tbody>
<tr>
<td>100*</td>
<td>English from Latin and Greek Roots</td>
<td>Fall of odd-numbered years. 3(3-0)</td>
<td>P: CE 921</td>
<td>Prefixes, suffixes, and roots of English vocabulary from Greek and Latin word elements.</td>
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<tr>
<td>200*</td>
<td>Medical Terminology</td>
<td>Spring of even-numbered years. 3(3-0)</td>
<td>Basic Greek and Latin word elements used in the formation of prefixes, suffixes, and roots.</td>
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<td>300*</td>
<td>Greek Civilization</td>
<td>Fall of even-numbered years. 3(3-0)</td>
<td>R: Not open to freshmen.</td>
<td>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.</td>
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<tr>
<td>310*</td>
<td>Roman Civilization</td>
<td>Spring. 3(3-0)</td>
<td>R: Not open to freshmen.</td>
<td>Enduring features of Roman civilization to Justinian. Political institutions, religion, architecture, literary forms, creative arts, and gender roles.</td>
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<tr>
<td>350*</td>
<td>Greek and Roman Literature in English Translation</td>
<td>Spring of even-numbered years. 3(3-0)</td>
<td>R: Not open to freshmen.</td>
<td>Representative works of major Greek and Roman authors.</td>
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<tr>
<td>400*</td>
<td>Women in Classical Greek Society</td>
<td>Spring of even-numbered years. 3(3-0)</td>
<td>R: Not open to freshmen and sophomores.</td>
<td>Representative works of major Greek and Roman authors.</td>
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### COMMUNICATION COM

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<tr>
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<th>Course Title</th>
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<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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<tbody>
<tr>
<td>100*</td>
<td>Human Communication</td>
<td>Fall, Spring, Summer. 3(3-0)</td>
<td>Process and functions of communication. Principles underlying communicative behavior. Practice in analyzing communication situations and in speaking and writing.</td>
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<tr>
<td>225*</td>
<td>Introduction to Communication Inquiry</td>
<td>Fall, Spring, Summer. 3(3-0)</td>
<td>Process and functions of communication. Principles underlying communicative behavior. Practice in analyzing communication situations and in speaking and writing.</td>
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<tr>
<td>240*</td>
<td>Introduction to Organizational Communication</td>
<td>Fall, Spring, Summer. 3(3-0)</td>
<td>Theories, systems, structures and processes of organizational communication. Organizational cultures. Communication in multinational organizations and in individual, leadership, supervisor-subordinate and small group situations.</td>
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<td>315*</td>
<td>Information Gathering and Interpreting Theories</td>
<td>Fall. 3(3-0)</td>
<td>P: COM 200, COM 225. R: Not open to freshmen and sophomores.</td>
<td>Information gathering as a relational process. Interaction through the asking and answering of questions.</td>
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<td>325*</td>
<td>Interpersonal Communication Theory and Research</td>
<td>Fall, Spring. 3(3-0)</td>
<td>P: COM 200, COM 225. R: Not open to freshmen and sophomores.</td>
<td>Information gathering as a relational process. Interaction through the asking and answering of questions.</td>
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<td>340*</td>
<td>Dyadic and Group Processes in Organizations</td>
<td>Fall, Spring. 3(3-0)</td>
<td>P: COM 200, COM 240. R: Not open to freshmen and sophomores.</td>
<td>Information gathering as a relational process. Interaction through the asking and answering of questions.</td>
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Courses with an asterisk (*) have not been approved by the University Committee on Curriculum.