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| Civil Engineering | | | |
| **Course Number** | **Title** | **Prerequisite/Notes** | **Description** |
| **CE 2500** | **Introduction to Geographic Information Systems** | Also offered as: GEOG 2500 | Fundamental principles of geographic information systems (GIS). Topics include history of the field, components of a GIS, the nature and characteristics of spatial data, methods of data capture and sources of data, database models, review of typical GIS operations and applications. Laboratory exercises provide experience with common computer-based systems. |