Offered by Civil and Environmental Engineering Department:

- CE 506 Remote Sensing of Environment
- CE 553 Design and Construction of Asphalt Pavements
- CE 602 Geographic Information Systems
- CE 606 Geospatial Data Applications
- CE 614 Underground Construction
- CE 615 Infrastructure and Facilities Remediation
- CE 618 Applied Hydrogeology
- CE 620 Open Channel Flow
- CE 621 Hydrology
- CE 637 Short Span Bridge Design
- CE 641 Engineering Properties of Soils
- CE 642 Foundation Engineering
- CE 644 Geology in Engineering
- CE 659 Flexible and Rigid Pavements
- CE 702 Special Topics in Civil Engineering
- CE 739 Structural Optimization
- EnE 666 Analysis of Receiving Waters
- EnE 671 Environmental Impact Analysis
- EnE 700 Environmental Engineering Project
- EnE 702 Special Topics in Environmental Engineering
- TRAN 610 Transportation Economics
- TRAN 705 Mass Transportation Systems
- TRAN 755 Intelligent Transportation Systems
- TRAN 765 Multi-modal Freight Transportation Systems Analysis
- MECH 630 Theory of Elasticity

Most electives are offered every other year however several are offered yearly.

Offered by Other Programs:

- ARCH 662 Infrastructure Planning
- EM 640 Business Logistics
- MATH 611 Numerical Methods I
- MATH 651 Applied Mathematics I

Core Requirements and Specialty Electives from all specializations can be used as a general elective