Civil Engineering Technical Electives

Note: This is a ***tentative*** list of courses that are likely to be offered in the coming years. The list is revised every semester. Please contact the Assistant Director, Department Student Services to discuss current offerings.

Fall 2013

- Advanced Mechanics of Materials MIME 4300
- Indoor Air Quality CIVE 4630
- Bridge Design CIVE 4900
- Reinforced Masonry Design CIVE 4480
- Advanced Engineering Systems Modeling CIVE 4710
- Finite Element Analysis CIVE 3320?

Spring 2014

- Hydrology and Water Resources CIVE 4610
- Sustainability Science and Engineering CIVE 4900
- Structural Steel Design II CIVE 4430
- Pre-stressed Concrete CIVE 6480

Fall 2014

- Infrastructure Facility Design CIVE 4900
- Flexible Pavements CIVE 4900
- Indoor Air Quality CIVE 4630
- Advanced Mechanics of Materials <u>CIVE 4300</u>
- Structural Dynamics CIVE 6360 (By permission)
- Traffic Control CIVE 4550/5550
- Finite Element Analysis (see Instructor)
- Reinforced Masonry Design CIVE 4480
- Experimental Mechanics CIVE 4340

Spring 2015

- Hydrology and Water Resources CIVE 4610
- Landfill Design CIVE 4900
- Sustainability Science and Engineering CIVE 4900
- Experimental Mechanics CIVE 4340
- Structural Steel Design II CIVE 4430)
- Bridge Design CIVE 4900
- Finite Element Analysis (see Instructor)
- Foundations Design (see Instructor)

Fall 2015

- Traffic Control CIVE 4550
- Indoor Air Quality CIVE 4630
- Advanced Mechanics of Materials <u>MIME 4300</u>
- Concrete II CIVE 4440
- Bridge Design CIVE 4900
- Finite Element Analysis (see Instructor)

Spring 2016

- Hydrology and Water Resources CIVE 4610
- Sustainability Science and Engineering CIVE 4900
- Landfill Design CIVE 4900
- Structural Dynamics CIVE 6360 (By permission)
- Prestressed Concrete CIVE 6480 (By permission)
- Structural Steel Design II CIVE 4430

Fall 2016

- Infrastructure Facility Design CIVE 4900
- Indoor Air Quality CIVE 4630
- Advanced Mechanics of Materials <u>CIVE 4300</u>
- Advanced Foundations CIVE 4220
- Masonry Design CIVE 4480

Anytime

- Any MIME 4000 course