| CIVIL AND ENVIRONMENTAL ENGINEERING Spring 2021 | | | | | | | | | | | |
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| **Class** | **Title** | **Sec.** | **Day** | **Time** | **SCH** | **Limit** | **Enr** | **SCU** | **WTU** | **FTES** | **Mode** |
| 8 | Surveying | 1 | TR | 0800-0850 | 3 | 64 | 64 | 192 | 2 | 12.80 | **1** |
| 8L | Surveying Lab | 2 | T | 0900-1145 | 0 | 14 | 16 | 0 | 2 | 0.00 | **1** |
| 8L | Surveying Lab | 3 | T | 1330-1615 | 0 | 14 | 16 | 0 | 2 | 0.00 | 1 |
| 8L | Surveying Lab | 4 | R | 0900-11-45 | 0 | 14 | 16 | 0 | 2 | 0.00 | 1 |
| 8L | Surveying Lab | 5 | R | 1330-1615 | 0 | 14 | 16 | 0 | 2 | 0.00 | 1 |
| | | | | | | | | | | | |
| 20 | Engr Graphics/Programming | 1 | TR | 0800-0850 | 3 | 64 | 48 | 144 | 2 | 9.60 | 1 |
| 20L | Engr Graphics/Programming Lab | 2 | T | 0900-1145 | 0 | 14 | 16 | 0 | 2 | 0.00 | 1 |
| 20L | Engr Graphics/Programming Lab | 3 | T | 1330-1615 | 0 | 14 | 16 | 0 | 2 | 0.00 | 1 |
| 20L | Engr Graphics/Programming Lab | 4 | R | 0900-11-45 | 0 | 14 | 16 | 0 | 2 | 0.00 | 1 |
| 20L | Engr Graphics/Programming Lab | 5 | R | 1330-1615 | 0 | 14 | 0 | 0 | 0 | 0.00 | 1 |
| | | | | | | | | | | | |
| 95 | Theory and Application of Statics | 1 | TR | 0900-1015 | 3 | 45 | 50 | 150 | 3 | 10.00 | 2 |
| 95 | Theory and Application of Statics | 2 | MW | 0900-1015 | 3 | 45 | 0 | 0 | 0 | 0.00 | 2 |
| 95 | Theory and Application of Statics | 3 | TR | 1030-1145 | 3 | 45 | 50 | 150 | 3 | 10.00 | 2 |
| 95 | Theory and Application of Statics | 4 | MW | 0900-1015 | 3 | 45 | 50 | 150 | 3 | 10.00 | 2 |
| | | | | | | | | | | | |
| 99 | Statics | 1 | MW | 0800-0850 | 2 | 45 | 35 | 70 | 2 | 4.67 | 2 |
| | | | | | | | | | | | |
| 112 | Mechanics of Materials | 1 | MW | 1030-1145 | 3 | 45 | 38 | 114 | 3 | 7.60 | 2 |
| 112 | Mechanics of Materials | 2 | TR | 1200-1315 | 3 | 45 | 37 | 111 | 3 | 7.40 | 2 |
| 112 | Mechanics of Materials | 3 | MW | 0900-1015 | 3 | 45 | 38 | 114 | 3 | 7.60 | 2 |
| 112 | Mechanics of Materials | 4 | TR | 1630-1745 | 3 | 45 | 37 | 111 | 3 | 7.40 | 2 |
| 112 | Mechanics of Materials | 5 | TR | 0900-1015 | 3 | 45 | 0 | 0 | 0 | 0.00 | 2 |
| | | | | | | | | | | | |
| 120L | Const Materials Lab | 1 | M | 1800-2045 | 1 | 14 | 16 | 16 | 2 | 1.07 | 4 |
| 120L | Const Materials Lab | 2 | T | 1800-2045 | 1 | 14 | 16 | 16 | 2 | 1.07 | 4 |
| 120L | Const Materials Lab | 3 | W | 1800-2045 | 1 | 14 | 16 | 16 | 2 | 1.07 | 4 |
| 120L | Const Materials Lab | 4 | R | 1800-2045 | 1 | 14 | 16 | 16 | 2 | 1.07 | 4 |
| 120L | Const Materials Lab | 5 | F | 1330-1615 | 1 | 14 | 16 | 16 | 2 | 1.07 | 4 |
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| **Class** | **Title** | **Sec.** | **Day** | **Time** | **SCH** | **Limit** | **Enr** | **SCU** | **WTU** | **FTES** | **Mode** |
| 121 | Transportation Engineering | 1 | MW | 1030-1120 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 121L | Transportation Engineering Lab | 2 | M | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 121L | Transportation Engineering Lab | 3 | W | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 121 | Transportation Engineering | 4 | TR | 0800-0850 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 121L | Transportation Engineering Lab | 5 | T | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 121L | Transportation Engineering Lab | 6 | R | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| | | | | | | | | | | | |
| 123 | Highway and Street Design | 1 | M | 1330-1615 | 3 | 32 | 32 | 96 | 3 | 6.40 | 2 |
| | | | | | | | | | | | |
| 130 | Civil Eng Economic Analysis | 1 | M | 1800-1950 | 2 | 40 | 40 | 80 | 2 | 5.33 | 2 |
| 130 | Civil Eng Economic Analysis | 2 | M | 2000-2150 | 2 | 40 | 30 | 60 | 2 | 4.00 | 2 |
| | | | | | | | | | | | |
| 131 | Introduction to Construction Eng. | 1 | MW | 1800-1915 | 3 | 35 | 32 | 96 | 3 | 6.40 | 2 |
| 131 | Introduction to Construction Eng. | 2 | MW | 1930-2045 | 3 | 35 | 32 | 135 | 3 | 9.00 | 2 |
| | | | | | | | | | | | |
| 132 | Constr Meth & Equip | 1 | T | 1330-1615 | 3 | 30 | 30 | 90 | 3 | 6.00 | 2 |
| | | | | | | | | | | | |
| 134 | Project Mgmt for Construction | 1 | F | 1330-1615 | 3 | 30 | 30 | 90 | 3 | 6.00 | 2 |
| | | | | | | | | | | | |
| 140 | Geotechnical Engineering | 1 | TR | 0900-0950 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 140L | Geotechnical Engineering Lab | 2 | T | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 140L | Geotechnical Engineering Lab | 3 | R | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 140 | Geotechnical Engineering | 4 | MW | 0800-0850 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 140L | Geotechnical Engineering LAB | 5 | M | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 140L | Geotechnical Engineering Lab | 6 | W | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| | | | | | | | | | | | |
| 144 | Groundwater | 1 | T | 1800-2045 | 3 | 30 | 25 | 75 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 145 | Foundation Engineering | 1 | W | 1800-2045 | 3 | 32 | 25 | 75 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 150 | Hydro and Hydraulics | 1 | MW | 1200-1250 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |

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| **Class** | **Title** | **Sec.** | **Day** | **Time** | **SCH** | **Limit** | **Enr** | **SCU** | **WTU** | **FTES** | **Mode** |
| 150L | Hydro and Hydraulics Lab | 2 | M | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 150L | Hydro and Hydraulics Lab | 3 | W | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 150 | Hydro and Hydraulics | 4 | TR | 1200-1250 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 150L | Hydro and Hydraulics Lab | 5 | T | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 150L | Hydro and Hydraulics Lab | 6 | R | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| | | | | | | | | | | | |
| 154 | Hydraulic Design | 1 | R | 1800-2045 | 3 | 32 | 25 | 75 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 160 | Struct Anlys | 1 | TR | 1030-1120 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 160L | Struct Anlys Lab | 2 | T | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 160L | Struct Anlys Lab | 3 | R | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 160 | Struct Anlys | 4 | MW | 1630-1720 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 160L | Struct Anlys Lab | 5 | M | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| 160L | Struct Anlys Lab | 6 | W | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 2 |
| | | | | | | | | | | | |
| 162 | Struct Concrete Design | 1 | TR | 1030-1120 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 162L | Struct Concrete Design Lab | 2 | T | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| 162L | Struct Concrete Design Lab | 3 | R | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| 162 | Struct Concrete Design | 4 | MW | 1030-1120 | 3 | 32 | 30 | 90 | 2 | 6.00 | 2 |
| 162L | Struct Concrete Design Lab | 5 | M | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| 162L | Struct Concrete Design Lab | 6 | W | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| | | | | | | | | | | | |
| 163 | Design of Steel Structures | 1 | W | 1330-1615 | 3 | 32 | 25 | 75 | 3 | 5.00 | 1 |
| | | | | | | | | | | | |
| 170 | Principles of Environ Eng | 1 | MW | 0900-0950 | 3 | 32 | 30 | 90 | 2 | 6.00 | 1 |
| 170L | Principles of Environ Eng Lab | 2 | M | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| 170L | Principles of Environ Eng Lab | 3 | W | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| 170 | Principles of Environ Eng | 4 | TR | 1630-1745 | 3 | 32 | 30 | 90 | 2 | 6.00 | 1 |
| 170L | Principles of Environ Eng Lab | 5 | T | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
| 170L | Principles of Environ Eng Lab | 6 | R | 1330-1615 | 0 | 14 | 15 | 0 | 2 | 0.00 | 1 |
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| **Class** | **Title** | **Sec.** | **Day** | **Time** | **SCH** | **Limit** | **Enr** | **SCU** | **WTU** | **FTES** | **Mode** |
| 172 | Solid Wste Mgmt Engr | 1 | R | 1330-1615 | 3 | 30 | 25 | 75 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 174 | Wtr Dist & Waste Wtr Coll. Sys | 1 | M | 1800-2045 | 3 | 32 | 25 | 75 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 181 | Civil Engineering Systems | 1 | MW | 0900-1015 | 3 | 18 | 18 | 54 | 3 | 3.60 | 10 |
| 181 | Civil Engineering Systems | 2 | M | 1800-2045 | 3 | 18 | 18 | 54 | 3 | 3.60 | 2 |
| 181 | Civil Engineering Systems | 3 | W | 1800-2045 | 3 | 18 | 18 | 54 | 3 | 3.60 | 2 |
| 181 | Civil Engineering Systems | 4 | F | 0900-1145 | 3 | 18 | 18 | 54 | 3 | 3.60 | 10 |
| | | | | | | | | | | | |
| 190 | Num. Solutions for Eng. Problems | 1 | T | 1800-1950 | 2 | 40 | 35 | 70 | 2 | 4.67 | 1 |
| 190 | Num. Solutions for Eng. Problems | 2 | F | 1000-1150 | 2 | 40 | 35 | 70 | 2 | 4.67 | 1 |
| | | | | | | | | | | | |
| 192 | Prob Models for CE | 1 | R | 1800-1950 | 2 | 40 | 35 | 70 | 2 | 4.67 | 2 |
| 192 | Prob Models for CE | 2 | F | 0800-0950 | 2 | 40 | 35 | 70 | 2 | 4.67 | 1 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| **Graduate Classes** | | | | | | | | | | | |
| | | | | | | | | | | | |
| 260 | Matrix Analysis | 1 | R | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 220 | Pavement Design | 1 | M | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 1 |
| | | | | | | | | | | | |
| 222 | Transp Engr Planning | 1 | W | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 236 | Constr Operation Analysis | 1 | R | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 1 |
| | | | | | | | | | | | |
| 238 | Adv Constr Proj Mgmt | 1 | T | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 1 |
| | | | | | | | | | | | |
| 247 | Earth Retention & Slope Stability | 1 | M | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 2 |
| | | | | | | | | | | | |
| 254 | Water Res Syst Mgmt | 1 | W | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 1 |

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| Class | Title | Sec. | Day | Time | SCH | Limit | Enr | SCU | WTU | FTES | Mode |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 267 | Adv. Steel Design | 1 | T | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 1 |
| 274 | WasteWtr Treat & Plant Des | 1 | R | 1800-2045 | 3 | **35** | 20 | 60 | 3 | 5.00 | 2 |
| 298 | Special Problems | 1 | TBA | TBA | 3 | 3 | 1 | 3 | 0 | 0.25 | TBA |
| 298 | Special Problems | 2 | TBA | TBA | 3 | 3 | 0 | 0 | 0 | 0.00 | TBA |
| 299 | Master's Thesis or Project | 1 | TBA | TBA | 3 | 3 | 1 | 3 | 0 | 0.25 | TBA |
| 299 | Master's Thesis or Project | 2 | TBA | TBA | 3 | 3 | 0 | 0 | 0 | 0.00 | TBA |

*Department Consent Sections will only be opened if there is significant demand that exceeds capacity in other available sections. Do not request these sections if there are seats available in other sections of the course.

| Mode | Description | |
|---|---|---|
| 1 | **Asynchronous** | No class times. Work done a |
| 2 | **Synchronous** | Set day/time pattern. Course materials presented during class time. |
| 4 | **Hybrid Synchronous** | Set day/time pattern. Course materials presented during class time. Some work done in-perso |
| 10 | **Multiple Patterns** | Work done online only, but with multiple meeting patterns. |