

|                 | Course # | Course Name                    | SPR 2020 | SUM 2020 | FALL 2020 | SPR 2021 | SUM 2021 | FALL 2021 | SPR 2022 | SUM 2022 | FALL 2022 | SPR 2023 | SUM 2023 | FALL 2023 | SPR 2024 | SUM 2024 | FALL 2024 | SPR 2025 |          |
|-----------------|----------|--------------------------------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| ENVIRONMENTAL   | CEE 7011 | Hazardous Waste Manage         | CEE 7011 |          |           |          |          |           | CEE 7011 |          |           |          |          |           | CEE 7011 |          |           |          |          |
|                 | CEE 7018 | Water Quality Modeling         |          | CEE 7018 |           |          |          |           | CEE 7018 |          |           |          |          |           |          | CEE 7018 |           |          |          |
|                 | CEE 7502 | Fundamentals Env Eng Processes |          | CEE 7502 |           |          | CEE 7502 |           | CEE 7502 |          |           | CEE 7502 |          |           |          | CEE 7502 |           |          |          |
|                 | CEE 7511 | Microbiology Enviro EGR        |          |          | CEE 7511  |          |          |           |          |          | CEE 7511  |          |          |           |          |          |           | CEE 7511 |          |
|                 | CEE 7513 | Fate-Trans. Contaminants       |          |          |           | CEE 7513 |          |           |          |          |           | CEE 7513 |          |           |          |          |           | CEE 7513 |          |
|                 | CEE 7514 | Sustainable Man Indust Pol Pre |          |          |           |          | CEE 7514 |           |          |          |           |          |          | CEE 7514  |          |          |           |          |          |
|                 | CEE 7520 | Environmental Compliance Sys.  |          |          | CEE 7520  |          |          |           |          |          | CEE 7520  |          |          |           |          |          |           | CEE 7520 |          |
|                 | CEE 7701 | Aquatic Chem Environ EGR       |          |          |           |          | CEE 7701 |           |          |          |           |          |          | CEE 7701  |          |          |           |          |          |
|                 | CEE 7829 | Princ Sust Devel for Ind & Soc | CEE 7829 |          |           |          |          |           | CEE 7829 |          |           |          |          |           |          | CEE 7829 |           |          |          |
|                 | CEE 8707 | Phys/Chem Treatment Proc       | CEE 8707 |          |           |          |          |           | CEE 8707 |          |           |          |          |           |          | CEE 8707 |           |          |          |
|                 | CEE 8708 | Bio Treatment Processes        |          |          |           | CEE 8708 |          |           |          |          |           | CEE 8708 |          |           |          |          |           |          | CEE 8708 |
| WATER RESOURCES | CEE 7010 | Lake, Stream & Wetland Ecology |          |          |           |          | CEE 7010 |           |          |          |           |          | CEE 7010 |           |          |          |           |          |          |
|                 | CEE 7111 | Intro Hydraulics & Hydrology   | CEE 7111 |          |           |          | CEE 7111 |           | CEE 7111 |          |           |          | CEE 7111 |           |          | CEE 7111 |           |          |          |
|                 | CEE 7211 | Water Res Planning & Mgmt      |          |          | CEE 7211  |          | CEE 7211 |           | CEE 7211 |          | CEE 7211  |          |          | CEE 7211  |          |          |           | CEE 7211 |          |
|                 | CEE 8501 | Surface Water Hydrology        |          |          | CEE 8501  |          | CEE 8501 |           | CEE 8501 |          | CEE 8501  |          |          | CEE 8501  |          |          |           | CEE 8501 |          |
|                 | CEE 8502 | Watershed Modeling             |          |          |           | CEE 8502 |          |           |          |          |           | CEE 8502 |          |           |          |          |           | CEE 8502 |          |
|                 | CEE 8503 | Open Channel Hydraulics        |          |          | CEE 8503  |          | CEE 8503 |           | CEE 8503 |          | CEE 8503  |          |          | CEE 8503  |          |          |           | CEE 8503 |          |
|                 | CEE 8507 | Environmental Fluids           | CEE 8507 |          |           |          |          |           |          |          |           |          |          |           |          |          |           |          |          |
|                 | CEE 8508 | Urban Hyd & Storm Water Mgmt   | CEE 8508 |          |           |          |          | CEE 8508  |          |          |           |          |          |           | CEE 8508 |          |           |          |          |
|                 | CEE 8511 | River Dynamics                 |          |          |           | CEE 8511 |          |           |          |          |           | CEE 8511 |          |           |          |          |           |          | CEE 8511 |
|                 | CEE 8512 | River Mechanics & Engineering  |          | CEE 8512 |           |          |          |           | CEE 8512 |          |           |          |          |           |          |          | CEE 8512  |          |          |
|                 | CEE 8551 | Special Topics in Water Resour |          | CEE 8551 |           |          | CEE 8551 |           | CEE 8551 |          | CEE 8551  |          | CEE 8551 |           |          | CEE 8551 |           |          |          |
| GEOTECHNICAL    | CEE 8102 | Foundation Engineering         | CEE 8102 |          |           |          |          |           | CEE 8102 |          |           |          |          |           |          | CEE 8102 |           |          |          |
|                 | CEE 8103 | Geosynthetics                  |          |          |           |          |          | CEE 8103  |          |          |           |          | CEE 8103 |           |          |          |           |          |          |
|                 | CEE 8104 | Geoenvironmental Engineering   |          |          | CEE 8104  |          |          |           |          | CEE 8104 |           |          |          |           |          |          |           | CEE 8104 |          |
|                 | CEE 8105 | Advanced Geotechnical Engr.    |          |          |           |          | CEE 8105 |           |          |          |           | CEE 8105 |          |           |          |          |           |          |          |
|                 | CEE 8106 | Embankments and Slopes         | CEE 8106 |          |           |          |          |           | CEE 8106 |          |           |          |          |           |          | CEE 8106 |           |          |          |
|                 | CEE 8108 | Geotechnical Earthquake Eng    |          |          |           | CEE 8108 |          |           |          |          | CEE 8108  |          |          |           |          |          |           | CEE 8108 |          |
|                 | CEE 8111 | Analysis & Design of Dams      |          |          |           |          | CEE 8111 |           |          |          |           |          | CEE 8111 |           |          |          |           |          |          |

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|-----------------|--------------------------------|--------------------------------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|----------|
| TRANSPORTATION  | CEE 7300                       | Railway Engineering            | CEE 7300 |          |           |          |          |           | CEE 7300 |          |           |          |          |           | CEE 7300 |          |           |          |
|                 | CEE 7303                       | Pavement Design & Dynamic Resp |          |          | CEE 7303  |          |          |           | CEE 7303 |          |           |          |          |           |          | CEE 7303 |           |          |
|                 | CEE 8201                       | Urban Transportation Egr       |          |          |           |          |          | CEE 8201  |          |          |           |          |          | CEE 8201  |          |          |           |          |
|                 | CEE 8202                       | Transportation Plan & OP       | CEE 8202 |          |           |          |          |           | CEE 8202 |          |           |          |          |           | CEE 8202 |          |           |          |
|                 | CEE 8203                       | Traffic Engineering            |          |          |           | CEE 8203 |          |           |          |          |           | CEE 8203 |          |           |          |          |           | CEE 8203 |
|                 | CEE 8205                       | Highway Safety                 |          |          | CEE 8205  |          |          |           |          | CEE 8205 |           |          |          |           |          |          |           | CEE 8205 |
|                 | CEE 8206                       | Construction Project Mngmnt    |          | CEE 8206 |           |          |          |           |          |          | CEE 8206  |          |          |           |          |          |           | CEE 8206 |
|                 | CEE 8207                       | Des of Sustainable Transp Sys  |          |          |           |          | CEE 8207 |           |          |          |           |          |          | CEE 8207  |          |          |           |          |
|                 | CEE 8208                       | Sustainable Pavement Systems   |          |          |           |          |          | CEE 8208  |          |          |           |          |          | CEE 8208  |          |          |           |          |
|                 | CEE 8303                       | Urban Planning                 |          |          |           | CEE 8303 |          |           |          |          |           |          | CEE 8303 |           |          |          |           |          |
| STRUCTURAL      | CEE 7402                       | Forensic Engineering           |          |          |           |          | CEE 7402 |           |          |          |           |          |          | CEE 7402  |          |          |           |          |
|                 | CEE 7404                       | Masonry Design                 |          | CEE 7404 |           |          |          |           | CEE 7404 |          |           |          |          |           |          | CEE 7404 |           |          |
|                 | CEE 7405                       | Wood Design                    |          |          |           | CEE 7405 |          | CEE 7405  |          |          | CEE 7405  |          |          | CEE 7405  |          |          |           | CEE 7405 |
|                 | CEE 7412                       | Modern Structural Analysis     |          |          | CEE 7412  |          |          | CEE 7412  |          | CEE 7412 |           |          | CEE 7412 |           | CEE 7412 |          |           | CEE 7412 |
|                 | CEE 8402                       | Repair & Retrofit of Civil Str |          | CEE 8402 |           |          |          |           | CEE 8402 |          |           |          |          |           |          | CEE 8402 |           |          |
|                 | CEE 8434                       | Structural Dynamics            | CEE 8434 |          |           | CEE 8434 |          | CEE 8434  |          |          | CEE 8434  |          | CEE 8434 |           | CEE 8434 |          |           | CEE 8434 |
|                 | CEE 8435                       | Reinforced Concrete            | CEE 8435 |          |           | CEE 8435 |          | CEE 8435  |          |          | CEE 8435  |          | CEE 8435 |           | CEE 8435 |          |           | CEE 8435 |
|                 | CEE 8436                       | Prestressed Concrete           |          |          | CEE 8436  |          |          |           |          |          | CEE 8436  |          |          |           |          |          |           | CEE 8436 |
|                 | CEE 8437                       | Structural Steel               |          |          | CEE 8437  |          |          | CEE 8437  |          |          | CEE 8437  |          |          | CEE 8437  |          |          |           | CEE 8437 |
|                 | CEE 8438                       | Structural Connections         |          | CEE 8438 |           |          |          |           | CEE 8438 |          |           |          |          |           |          | CEE 8438 |           |          |
|                 | CEE 8439                       | CE Materials                   |          |          |           |          | CEE 8439 |           |          |          |           |          | CEE 8439 |           |          |          |           |          |
|                 | CEE 8442                       | Advanced Structural Mechanics  | CEE 8442 |          |           |          |          |           | CEE 8442 |          |           |          |          |           | CEE 8442 |          |           |          |
|                 | CEE 8449                       | Applied Finite Element Method  |          |          |           | CEE 8449 |          |           |          |          | CEE 8449  |          |          |           |          |          |           | CEE 8449 |
|                 | CEE 8455                       | Advanced Reinforced Concrete   |          |          |           |          |          | CEE 8455  |          |          |           |          |          | CEE 8455  |          |          |           |          |
|                 | CEE 8460                       | Tall Building Design           |          |          |           |          | CEE 8460 |           |          |          |           |          | CEE 8460 |           |          |          |           |          |
|                 | CEE 8461                       | Design of Bridge Superstructur | CEE 8461 |          |           |          |          |           | CEE 8461 |          |           |          |          | CEE 8461  |          |          |           |          |
| CEE 8462        | Design of Bridge Substructures |                                |          | CEE 8462 |           |          |          |           |          | CEE 8462 |           |          |          |           |          |          | CEE 8462  |          |
| THESIS/RESEARCH | CEE 9030                       | CE Resrch/Investigation        | CEE 9030 | CEE 9030 | CEE 9030  | CEE 9030 | CEE 9030 | CEE 9030  | CEE 9030 | CEE 9030 | CEE 9030  | CEE 9030 | CEE 9030 | CEE 9030  | CEE 9030 | CEE 9030 | CEE 9030  | CEE 9030 |
|                 | CEE 9031                       | Thesis I                       | CEE 9031 | CEE 9031 | CEE 9031  | CEE 9031 | CEE 9031 | CEE 9031  | CEE 9031 | CEE 9031 | CEE 9031  | CEE 9031 | CEE 9031 | CEE 9031  | CEE 9031 | CEE 9031 | CEE 9031  | CEE 9031 |
|                 | CEE 9032                       | Thesis II                      | CEE 9032 | CEE 9032 | CEE 9032  | CEE 9032 | CEE 9032 | CEE 9032  | CEE 9032 | CEE 9032 | CEE 9032  | CEE 9032 | CEE 9032 | CEE 9032  | CEE 9032 | CEE 9032 | CEE 9032  | CEE 9032 |
|                 | CEE 9080                       | Thesis Continuation            | CEE 9080 | CEE 9080 | CEE 9080  | CEE 9080 | CEE 9080 | CEE 9080  | CEE 9080 | CEE 9080 | CEE 9080  | CEE 9080 | CEE 9080 | CEE 9080  | CEE 9080 | CEE 9080 | CEE 9080  | CEE 9080 |
| BUSINESS / MGMT | EGR 7011                       | Business Basics for Engineers  |          |          | EGR 7011  |          |          | EGR 7011  |          |          | EGR 7011  |          |          | EGR 7011  |          |          | EGR 7011  |          |
|                 | EGR 7012                       | Management for Engineers       | EGR 7012 |          |           | EGR 7012 |          |           | EGR 7012 |          |           | EGR 7012 |          |           | EGR 7012 |          |           | EGR 7012 |