Probable Technical Depth Courses (subject to change)

Updated 27 April 2019

**Fall 2019**
EGR 315: Ecohydrology (Prof. Guswa)
EGR 320: Signals and Systems (Prof. S. Voss)
EGR 322: Acoustics (Prof. S. Voss)
EGR 323: Introduction to Microelectromechanical Systems (Prof. Dorsey)
EGR 351: Intro to Biomedical Engineering (Prof. Moore)
EGR 363: Mass and Heat Transfer (Prof. Kinsinger)
EGR 375: Strength of Materials (Prof. Rubin)
EGR 390: Environmental Engineering Systems and Processes (Prof. Ismail)

**Spring 2020**
EGR 314: Contaminants in Aquatic Systems (Prof. Ismail)
EGR 340: Geotechnical Engineering (Prof. Ellis)
EGR 360: Advanced Thermodynamics (Prof. McKahn)
EGR 390: Materials Science and Engineering (Prof. Kinsinger)
EGR 390: Geothermal Engineering (Prof. Rubin)
EGR 390: Finite Element Modeling (Prof. Rubin)
One more TBD

**Fall 2020**
CSC 249: Computer Networks (Prof. Cardell)
EGR 314: Contaminants in Aquatic Systems (Prof. Ismail)
EGR 315: Ecohydrology (Prof. Guswa)
EGR 320: Signals and Systems (Prof. S. Voss)
EGR 325: Power Systems Engineering (Prof. Cardell)
EGR 323: Introduction to Microelectromechanical Systems (Prof. Dorsey)
EGR 388: Photovoltaic and Fuel Cell System Design (Prof. McKahn)
One more TBD

**Spring 2021**
EGR 322: Acoustics (Prof. S. Voss)
EGR 351: Intro to Biomedical Engineering (Prof. Moore)
EGR 360: Advanced Thermodynamics (Prof. McKahn)
EGR 377: Aerial Vehicle Design (Prof. P. Voss)
EGR 390: Environmental Engineering Systems and Processes (Prof. Ismail)
Two or three more TBD