Probable Engineering Electives (but changes could happen)

Updated November 20, 2018

Spring 2019
EGR 326: Dynamic Systems (Prof. Cardell)
EGR 328: Wireless Sensor Networks (Prof. Cardell)
EGR 377: Aerial Vehicles (Prof. P. Voss)
EGR 389: Seminar: Techniques for Modeling Engineering Processes (Prof. Ellis)
EGR 390: Advanced Topics in Engineering – Finite Element Modeling (Prof. Rubin)
EGR 390: Advanced Topics in Engineering – Geothermal Systems (Prof. Rubin)

Fall 2019
EGR 315: Seminar: Ecohydrology (Prof. Guswa)
EGR 320: Signals and Systems (Prof. S.Voss)
EGR 323: Seminar: Introduction to Microelectromechanical Systems (Prof. Dorsey)
EGR 325: Power Systems (Prof. Cardell)
EGR 351: Intro to Biomedical Engineering (Prof. Moore)
EGR 363: Mass and Heat Transfer (Prof. Kinsinger)
EGR 390: Environmental Engineering Systems and Processes (Prof. Ismail)

Spring 2020
EGR 312: Seminar: Atmospheric Processes (Prof. P. Voss)
EGR 314: Contaminants in Aquatic System (Prof. Ismail)
EGR 340: Seminar: Geotechnical Engineering (Prof. Ellis)
EGR 360: Advanced Thermodynamics (Prof McKahn)
EGR 390: Materials Science (Prof. Kinsinger)

Spring 2021
EGR 312: Seminar: Atmospheric Processes (Prof. P.Voss)