Probable Engineering Electives (but changes could happen)

Updated April 1, 2016

Fall 2016
EGR 363: Mass and Heat Transfer (Prof. M. Kinsinger)
EGR 375: Strength of Materials (Prof. Mikic)
EGR 388: Photovoltaic and Fuel Cell System Design (Prof. McKahn)
EGR 390: Contaminant Fate and Removal in Aquatic Systems (Prof. Ismail)
EGR 390: An Introduction to Microelectromechanical Systems (MEMS) and Micro-scale Devices (Prof. Dorsey)
EGR 390: Numerical Approximation of Engineered Systems (Prof. McKahn)

Spring 2017
EGR 315: Ecohydrology (Prof. Guswa)
EGR 326: Dynamic Systems (Prof. Cardell)
EGR 351: Introduction to Biomedical Engineering (Prof. Moore)
EGR 360: Advanced Thermodynamics (Prof. McKahn)
EGR 389: Techniques for modeling engineering processes (Prof. Ellis)
EGR 390: Material Science (Prof. Kinsinger)

Fall 2017
EGR 312: Atmospheric Processes (Prof. Voss)
EGR 350: Engineering and Cancer (Prof. Moore)
EGR 351: Introduction to Biomedical Engineering (Prof. Moore)
EGR 375: Strength of Materials (Prof. Mikic)
EGR 377: Aerial Vehicle Design (Prof. P. Voss)
EGR 388: Photovoltaic and Fuel Cell System Design (Prof. McKahn)
EGR 390: An Introduction to Microelectromechanical Systems (MEMS) and Micro-scale Devices (Prof. Dorsey)
EGR 390: Contaminant Fate and Removal in Aquatic Systems (Prof. Ismail)

Spring 2018
EGR 320: Signals and Systems (Prof. S. Voss)
EGR 322: Acoustics (Prof. S. Voss)
EGR 325: Power Systems (Prof. Cardell)
EGR 340: Geotechnical Engineering (Prof. Ellis)
EGR 346: Hydrosystems Engineering (Prof. Guswa)
EGR 360: Advanced Thermodynamics (Prof. McKahn)
EGR 390: Contaminant Fate and Removal in Aquatic Systems (Prof. Ismail)