Probable Engineering Electives (but changes could happen)

Updated November 2, 2015

Spring 2016
EGR 322: Acoustics (Prof. S. Voss)
EGR 340: Geotechnical Engineering (Prof. Ellis)
EGR 377: Aerial Vehicle Design (Prof. P. Voss)
EGR 390: Thermo II (Prof. McKahn)
EGR 390: Finite Element Modeling (Prof. Conley)
EGR 390: Micro-scale Sensors and Systems (Prof. Dorsey)
EGR 390: Material Science (Prof. M. Kinsinger)

Fall 2016
EGR 350: Engineering and Cancer (Prof. Moore)
EGR 351: Introduction to Biomedical Engineering (Prof. Moore)
EGR 372: Advanced Solid Mechanics and Failure Analysis (Prof. Mikic)
EGR 375: Strength of Materials (Prof. Mikic)
EGR 388: Photovoltaic and Fuel Cell System Design (Prof. McKahn)
EGR 390: Water Quality Engineering (Prof. Ismail)
EGR 390: Micro-scale Sensors and Systems (Prof. Dorsey)

Spring 2017
EGR 315: Ecohydrology (Prof. Guswa)
EGR 326: Dynamic Systems (Prof. Cardell)
EGR 389: Techniques for modeling engineering processes (Prof. Ellis)
EGR 390: Thermo II (Prof. McKahn)

Fall 2017
EGR 312: Atmospheric Processes (Prof. Voss)
EGR 320: Signals and Systems (Prof. S. Voss)
EGR 350: Engineering and Cancer (Prof. Moore)
EGR 351: Introduction to Biomedical Engineering (Prof. Moore)
EGR 372: Advanced Solid Mechanics and Failure Analysis (Prof. Mikic)
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: Water Quality Engineering (Prof. Ismail)
EGR 390: Micro-scale Sensors and Systems (Prof. Dorsey)

Spring 2018
EGR 326: Dynamic Systems (Prof. Cardell)
EGR 340: Geotechnical Engineering (Prof. Ellis)
EGR 346: Hydrosystems Engineering (Prof. Guswa)
EGR 390: Thermo II (Prof. McKahn)