

MENG Courses by subject areas FALL 2017

BIOINFORMATICS:

1. **MENG 480: Introductory Bioinformatics**
2. **MENG 481: Introduction to Biostatistics**
3. **BioE 594: Imaging Informatics**
4. **BioE 594: Biodatabase**

CHEMICAL ENGINEERING:

1. **ChE 494: Renewable Energy Technologies**

CIRCUITS AND ELECTRONICS:

1. **ECE 491: Analog Circuits & Networks**
2. **ECE 491: Introduction to Radio Frequency Circuits**

COMMUNICATIONS:

1. **MENG 435: Wireless Communication Networks**
2. **MENG 436: Wireless Data**
3. **ECE 432: Digital Communications**
4. **ECE 491: Computer Networks**
5. **ECE 491: Wave Propagation & Communication Links**

COMPUTER SCIENCE AND ENGINEERING:

1. **CS 475: Object Oriented Programming**
2. **ECE 465: Digital Systems Design**
3. **ECE 594: Artificial Neural Networks**
4. **ECE 594: Embedded Processors & Architectures**

DISASTER MANAGEMENT;

1. **MENG 405: Foundations of Emergency Management & Continuity**
2. **MENG 406: Critical Infrastructure & Resource**
3. **MENG 505: Environmental Risk Assessment & Management**
4. **MENG 506: Disaster Response & Recovery Operations**
5. **MENG 594: Introduction to GIS Applications**

ELECTROMAGNETICS AND OPTICS:

1. **MENG 421: Quasi-Static Electric & Magnetic Fields**
2. **MENG 425: Transmission Lines for Communication & Power**
3. **MENG 426: Antennas & Arrays**
4. **MENG 520: Electromagnetic Fields**
5. **ECE 491: Wave Propagation & Communication Links**

ENGINEERING:

1. **MENG 400: Engineering Law**
2. **MENG 401: Engineering Management**
3. **MENG 402: Intellectual Property Law**

MECHANICAL ENGINEERING:

1. **MENG 551: Engineering Thermodynamics**