The University of Alabama in Huntsville
Department of Electrical & Computer Engineering
Electrical Engineering Elective Tracks
August 21, 2015

Approved sequences for Track 1 and Track 2 courses.

**EE 411 – Electric Power Systems**
- EE 486 – Intro to Modern Control Systems
- EE 410 – ST: Intro to Mobile Robotics
- EE 410 – ST: Electric Motor Design

**EE 414 – Analog and Digital Filter Design**
- EE 416 – Electronics II
- EE 424 – Introduction to Data Communication Networks
- EE 426 – Communication Theory
- EE 436 – Digital Electronics
- EE 437 – Electronics Manufacturing Processes
- EE 454 – Optical Fiber Communications

**EE 416 – Electronics II**
- EE 414 – Analog and Digital Filter Design
- EE 436 – Digital Electronics
- EE 437 – Electronics Manufacturing Processes
- EE 451 – Optoelectronics

**EE 424 – Introduction to Data Communication Networks**
- EE 414 – Analog and Digital Filter Design
- EE 426 – Communication Theory
- EE 454 – Optical Fiber Communications

**EE 426 – Communication Theory**
- EE 414 – Analog and Digital Filter Design
- EE 424 – Introduction to Data Communication Networks

**EE 427 – VLSI Design I**
- CPE 322 – Digital Hardware Design Fundamentals

**EE 436 – Digital Electronics**
- EE 414 – Analog and Digital Filter Design
- EE 416 – Electronics II
- EE 451 – Optoelectronics

**EE 437 – Electronics Manufacturing Processes**
- EE 414 – Analog and Digital Filter Design
- EE 416 – Electronics II

**EE 451 – Optoelectronics**
- EE 416 – Electronics II
- EE 436 – Digital Electronics
- EE 453 – Laser Systems
- EE 454 – Optical Fiber Communications

**EE 453 – Laser Systems**
- EE 451 – Optoelectronics
- EE 454 – Optical Fiber Communications
- EE 410 – ST: Cooperative Quantum Energy

**EE 454 – Optical Fiber Communications**
- EE 414 – Analog and Digital Filter Design
- EE 424 – Introduction to Data Communication Networks
- EE 451 – Optoelectronics
- EE 453 – Laser Systems

**EE 486 – Intro to Modern Control Systems**
- EE 411 – Electric Power Systems
- EE 410 – ST: Intro to Mobile Robotics

**CPE 322 – Digital Hardware Design Fundamentals**
- EE 427 – VLSI Design I
- CPE 431 – Intro to Computer Architecture

**CPE 353 – Software Design and Engineering**
- CPE 453 – Senior Software Studio

**CPE 431 – Intro to Computer Architecture**
- CPE 322 – Digital Hardware Design Fundamentals

**CPE 453 – Senior Software Studio**
- CPE 353 – Software Design and Engineering

**CPE 448 – Intro to Computer Networks**
- CPE 449 – Intro to Information Assurance Engineering

**CPE 449 – Intro to Information Assurance Engineering**
- CPE 448 – Intro to Computer Networks

**EE 410 – ST: Cooperative Quantum Energy**
- EE 453 – Laser Systems
- OPE xxx – Any optics courses

**EE 410 – ST: Electric Motor Design**
- EE 411 – Electric Power Systems

**EE 410 – ST: Intro to Mobile Robotics**
- EE 411 – Electric Power Systems
- EE 486 – Intro to Modern Control Systems