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.
Track 1 course is bolded; Track 2 course is any course listed below Track 1.

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 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