Computer Engineering (CpE) Degree (126 hours)
School of Electrical and Computer Engineering

2015 Pattern

Fresh 1st
Math 1914
Differential & Int. Calc I

Chem 1315
General Chemistry

Engr 1411
Freshman Engineering Orientation I

History 1483
or 1493
US Hist

Engl 1113
Principles Comp I

Math 1924
Differential & Int. Calc II

Phys 2514
Physics for Engr I

History 1483
or 1493
US Hist

Engl 1213
Or Expo 1213
English/ Writing

Math 2934
Differential & Int. Calc III

Phys 2524
Physics for Engr II

CS 1323
Comp. Prog.

P Sc
1113
US Govt

CS 2334 Prog.
Structures & Abstractions

ECE 2214
Digital Design

ENGR 2002
Professional Development

Soph 1st
Math 3113
Intro. Differential Equations

ECE 2713
Digital Signals & Filtering

CS 2413
Data Structures

ECE 3733
ECE Circuits I

Engl 1213
Or Expo 1213
English/ Writing

Math 3333
Linear Alg

CS 2813
Discrete Structures

ECE 3723
Electric Circuits I

Soph 2nd

Math 3113
Intro. Differential Equations

ECE 2713
Digital Signals & Filtering

H/SS Core III
SS Course =KK

ECE 3723
Electric Circuits II

Math 3333
Linear Alg

CS 2813
Discrete Structures

H/SS Core IV
Art Course =MM

Junior 1st

ECE 2723
Electric Circuits I

C
ECE 3793
Signals & Systems

ISE 3293
Engr Statistics

Professional Elective Course =ZZ

Junior 2nd

ECE 3737
ECE Circuits Lab

ECE 3873
ECE Electronics Lab

ECE 4273
Digital Design Lab

Senior 1st
H/SS Core IV
Western =NN

ECE/CS 4000
or higher Elective
=XX

Note B

ECE/CS 4000
or higher level Elective
=YY

Note B

ECE/CS 3000-4000
Level Elective =QQ

Note B

Senior 2nd
H/SS Core IV
Non-Western =OO

ECE 4613
Computer Arch

ECE 4773
Senior Lab

NOTES:
Note A: A “c” at the arrowhead indicates that course can be taken concurrently with that prerequisite.

Note B: ECE Technical Electives must include one specified Depth Elective from two chosen areas (see reverse side)

Note C: - - - - - = Concurrent

This flowchart is NOT an official notice of degree requirements and/or prerequisites. Please use as a supplemental advising guide to be used with the OFFICIAL University of Oklahoma degree check sheet http://checksheets.ou.edu/engrindx.htm. Refer to WSSC Advisor for additional questions (405)325-4096

Pencil in Completed Electives
KK, MM, NN, OO, QQ, XX, YY, ZZ

Revised 2/2015