

ELECTRICAL ENGINEERING w/COMPUTER OPTION
Revised 6/06
For students entering in 2006-07

Name: _____ ID#: _____

Fall Semester

EE 101 Intro. to EE (1) _____
 EE 102 Comp Techs for EE (2) _____
 CHM 110 +111 Gen Chemistry+lab (4) _____
 MTH 121 Calc I (4) _____
 ENG 101/CIV 111 Eng Com (3) _____
 CIV 100, 101, 102, or 112 OR (3) _____
 ECO 100 **17**

Spring Semester

COM 103 Speech (3) _____
 MTH 122 Calc II (4) _____
 PHY 110 Physics I (4) _____
 Gen. Ed. _____ (3) _____
 ECO 100 OR (3) _____
 CIV 100, 101, 102, or 112 **17**

EE 201 Dig. Hardware Org (2) _____
 EE 205 Funds of Ckt Anal (4) _____
 EE 221 Struc Prog in C (3) _____
 MTH 223 Calc III (4) _____
 PHY 201 Physics II (4) _____
17

EE 206 Soph. Lab (2) _____
 MTH 207 Linear Algebra (3) _____
 MTH 224 Diff Equations (4) _____
 PHY 202 Modern Physics¹ (3) _____
 Gen. Ed. _____ (3) _____
15

EE 301 Sigs & Systems I (3) _____
 EE 303 Electronics I (3) _____
 EE 365 Microprocessors (3) _____
 EE 331 Junior Lab I (3) _____
 ENG 300, 301, 305, or 306 (3) _____
15

EE 302 Sigs & Systems II (3) _____
 EE 304 Electronics II (3) _____
 EE 332 Junior Lab II (2) _____
 EE 381 EM Fields (3) _____
 Gen. Ed. _____ (3) _____
 IME 301 Engin. Econ² (3) _____
17

EE 450 Elec Prod Design (1) _____
 EE 451 Sr Capstone Proj I (3) _____
 EE Dig Elective _____ (3) _____
 EE Dig Elective _____ (3) _____
 App. EE/Tech Elec³ _____ (3) _____
 ME 301 Thermodynamics (3) _____
16

EE 402 Design Seminar (1) _____
 EE 452 Sr Capstone Proj II (3) _____
 EE Dig Elective w/Comp Arch⁴ (3) _____
 EE Dig Elective _____ (3) _____
 App. EE/Tech Elec _____ (3) _____
 Gen. Ed. _____ (3) _____
16

GENERAL EDUCATION:

CIV 100 _____ Fine Arts _____ Human Values _____
 ECO 100 _____ (SF) Social Forces _____ Non-Western Civ _____

¹PHY 202 can be replaced by CHM 112

²IME301 can be replaced by 3 hour course with business content related to the engineering process

³One EE/Tech Elective can be filled by a business course at the 300 level with content related to the engineering process

⁴EE Digital Elective w/Computer Architecture Component: Intro to Comp Arch (EE 410), EE 562, EE 565, or EE 566

NOTES: