

**ELECTRICAL ENGINEERING w/COMPUTER OPTION**  
**Revised 3/05**  
**For students entering in 2005-2006**

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) \_\_\_\_\_  
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EE 206 Soph. Lab (2) \_\_\_\_\_  
 MTH 207 Linear Algebra (3) \_\_\_\_\_  
 MTH 224 Diff Equations (4) \_\_\_\_\_  
 PHY 202 Modern Physics<sup>1</sup> (3) \_\_\_\_\_  
 Gen. Ed. \_\_\_\_\_ (3) \_\_\_\_\_  
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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. Econ (3) \_\_\_\_\_  
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EE 450 Elec Prod Design (1) \_\_\_\_\_  
 EE 451 Sr Capstone Proj I (3) \_\_\_\_\_  
 EE Dig Elective \_\_\_\_\_ (3) \_\_\_\_\_  
 EE Dig Elective \_\_\_\_\_ (3) \_\_\_\_\_  
 App. EE/Tech Elec \_\_\_\_\_ (3) \_\_\_\_\_  
 ME 301 Thermodynamics (3) \_\_\_\_\_  
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EE 402 Design Seminar (1) \_\_\_\_\_  
 EE 452 Sr Capstone Proj II (3) \_\_\_\_\_  
 EE Dig Elective w/Comp Arch<sup>2</sup> (3) \_\_\_\_\_  
 EE Dig Elective \_\_\_\_\_ (3) \_\_\_\_\_  
 App. EE/Tech Elec \_\_\_\_\_ (3) \_\_\_\_\_  
 Gen. Ed. \_\_\_\_\_ (3) \_\_\_\_\_  
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**GENERAL EDUCATION:**

CIV 100 \_\_\_\_\_ Fine Arts \_\_\_\_\_  
 ECO 100 \_\_\_\_\_ (SF) Social Forces \_\_\_\_\_

Human Values \_\_\_\_\_  
 Non-Western Civ \_\_\_\_\_

<sup>1</sup>PHY 202 Modern Physics can be replaced by CHM 112

<sup>2</sup>EE Digital Elective w/Computer Architecture Component: Intro to Comp Arch (EE 410), EE 562, EE 565, or EE 566

NOTES: