Bachelor of Science in Computer Engineering
Effective Fall 2009

FRESHMAN

1. CHM1154 or Equivalent
   - CHM1213 University Chemistry 1
   - CHM1221 University Laboratory

2. PHY1154 or Equivalent
   - PHY2413 University Physics 1
   - PHY2431 University Physics 2

3. MCS1414 Calculus 1
4. MCS1424 Calculus 2
5. MCS2414 Calculus 3
6. EEE1002 Intro to Elec & Comp Eng
7. EGE1102 Eng Computer Application Lab
8. EEE1154 Trigonometry

SOPHOMORE

1. CHM1213 University Chemistry 1
2. CHM1221 University Laboratory
3. MCS1414 Calculus 1
4. MCS1424 Calculus 2
5. MCS2414 Calculus 3
6. EEE1002 Intro to Elec & Comp Eng
7. EGE1102 Eng Computer Application Lab
8. EEE1154 Trigonometry

JUNIOR

1. LDR3000 Leadership Seminar Series
2. EGG2231 Project Management
3. EEE3011 Introduction to ECE Projects
4. EEE3233 Microprocessors
5. EEE3231 Microprocessors Laboratory
6. EEE3314 Electronics
7. EEE3314 and EEE3233
8. EEE4831 Computer Eng Projects 1
9. EEE4842 Computer Eng Projects 2

SENIOR

1. EEE4253 Computer Architecture 1
2. EEE4273 Real Time Systems
3. EEE4381 Business Plans
4. MCSXXX3 Comp Sci Tech Elective
5. EEE4xxx EE Technical Elective
6. EEE4xxx EE Technical Elective
7. EEE4xx3 Comp Sci Tech Elective
8. EEE4xx3 Comp Sci Tech Elective
9. EEE4xx3 Comp Sci Tech Elective

KEY: Prerequisite
Corequisite

See Electrical & Computer Engineering Dept for list of approved EE Technical Electives.

1. EEE3233 Microprocessors; MCS2514 Computer Science 1
2. EGE3012 Eng Cost Analysis
3. COM1103, Trig and Sophomore Standing
4. Credit for this course does not count toward the Comp. Eng. Degree

19-Feb-10