Bachelor of Science in Mechanical Engineering with Entrepreneurial Certificate (effective fall 2009)

Freshman
- CHM 1213 University Chemistry 1
- CHM 1221 Uni Chem 1 Lab
- MCS 1414 Calculus 1
- EGE 1012 Intro to Engineering
- Trigonometry
- SSC 2303 Principles of Economics
- COM 1103 English Composition
- COM 1001 University Seminar
- SSC 2413 Foundations Amer Experience

Sophomore
- EME 2012 Mech Eng Graphics
- EGE 1023 Engineering Materials
- MCS 1424 Calculus 2
- EGE 1102 ECAL
- EGE 1102 Tech & Prof Comm
- LLT 1213 World Masterpieces 1
- LLT 1223 World Masterpieces 2
- SSC 2423 Dev of Amer Experience

Junior
- PHY 2413 Univ Phys 1
- PHY 2421 Univ Phy 1 Lab
- PHY 2431 Univ Phys Lab 2
- EGE 2013 Statics
- MCS 2423 Differential Equations
- EME 2011 Eng Matls Lab
- EME 3023 Manufacturing Processes
- EME 3033 Eng Numerical Methods
- EME 3034 Bus Plan Development
- EGE 3012 Cost Analysis
- EGE 3031 Strat Mgt for Engineers
- EME 3031 Marketing for Engineers
- EGE 3371 Engineering Des proc
- LDR 2001 Leadership Models & Practices
- LDR 3000 Leadership Seminar

Senior
- ** PHY 2423 Univ Phys 2
- ** PHY 2431 Univ Phys Lab 2
- EGE 2013 Statics
- MCS 2414 Calculus 3
- EME 2013 Mechanics of Materials
- EME 2013 Fluid Mechanics
- EME 4003 Design of Machine Elements
- EME 4013 Heat Transfer
- EME 4023 Mechanics Lab
- EME 4213 Circuits & Elect
- EME 4213 Intro to Mechatronics
- EME 4232 Enterprise Design 1
- EME 4232 Enterprise Design 2
- EGE 4242 Enterprise Design 2
- EGE 4412 Thermal Science Lab
- EGE 4242 Enterprise Design 2
- LDR 4000 Leadership Capstone
- LDR 4000 Leadership Capstone

KEY:
- Prerequisite
- Co-requisite

NOTE:
1. Fresh/Soph general education requirements must be completed before junior year (60+ credits) or you will be placed on probation. Recommendation: take Jr/Sr Humanities & ME Technical electives early to avoid scheduling conflicts in Sr year.
2. COM 3000 Writing Proficiency Exam is a graduation requirement; can be taken when 55 credits are completed and is a prerequisite for the Jr/Sr Humanities elective

Prerequisite: COM 2103, Technical & Professional Communication
** Prerequisites: EGE 3012, EGE 2211

8-18-09 GF