ENGINEERING MAJORS TO INCLUDE CIVIL, CONSTRUCTION, AND ENVIRONMENTAL

A. COMMUNICATION FOUNDATIONS
1. ENC 1101 English Comp I
2. ENC 1102 English Comp II
3. SPC 1603C Fundamentals of Speech for Technical Presentations

B. CULTURAL AND HISTORICAL FOUNDATIONS
1. TWO of the following are required:
   EUH 2000 Western Civilization I
   EUH 2001 Western Civilization II
   HUM 2210 Humanistic Tradition I
   AMH 2010 US History 1492-1877
   AMH 2020 US History 1877-Present
   WOH 2012 World Civilization I
   WOH 2022 World Civilization II

2. ONE of the following is required:
   ARH 2050 History of Art I
   ARH 2051 History of Art II
   MUH 2017 Survey of Rock Music
   MUH 2019 Amer. Pop. Music 1840s-Present
   MUH 3212 Music History and Literature II
   MUL 2010 Enjoyment of Music
   MUL 2016 Evolution of Jazz
   MUL 2720 Music of the World
   THE 2000 Theatre Survey
   THE 2020 Survey of Theatre for Majors
   FIL 1000 Cinema Survey -
   (FIL 2400, 3401, or 3402 also acceptable)
   REL 2300 World Religions
   PHI 2010 Introduction to Philosophy
   LIT 2110 World Literature I (PR: ENC 1102)
   LIT 2120 World Literature II (PR: ENC 1102)

C. MATHEMATICAL FOUNDATIONS
1. MAC 2311/2312/2313 Calculus I/II/III
2. STA 3032 Prob. & Stats. for Engineers* (PR: MAC 2312)

D. SOCIAL FOUNDATIONS
1. ECO 2013 Principles of Macroeconomics
   OR
   ECO 2023 Principles of Microeconomics

2. ONE of the following is required:
   PSY 2012 Introduction to Psychological Science
   SYG 2000 Introduction to Sociology
   ANT 2000 General Anthropology

E. SCIENCE FOUNDATIONS
1. PHY 2048C & PHY 2049C Physics I/II with labs (PR: MAC 2311)
   AND
   CHS 1440 Principles of Chemistry **
   (PR: 1yr HS Chemistry or CHM 1032)
   OR
   1CHM2045C & CHM2046/L Chemistry Fundamentals I/II with labs
   (PR: Chemistry Placement Exam)

2. TWO of the following is required:
   ANT 2511 The Human Species
   BSC 1005 Biological Principles**
   BSC 1050 Biology & Environment**
   GEO 1200 Physical Geography**
   GEO 2370 Resources Geography**
   MCB 1310 Biotechnology and Genetics

   *Engineering Students DO NOT TAKE CGS 1060 Intro to Computer Science or ANY 2000 level Statistics.
   **Preferred choices
   1 Only ENV majors take the series CHM 2045C and CHM 2046C/L
   2 ENV majors need to take BOTH a biological and earth science to meet requirements for the major

Updated 4/29/2014
GenEd 2014-15