CORE CURRICULUM COURSES FOR ENGINEERING MAJORS 2014-2015

Human Expression (3 hrs.)
ENGL 1301: Grammar and Composition I

Communication (English 6 hrs.)
ENGL 1302: Grammar and Composition II
SPCM 1315: Fundamentals of Speech

Mathematics (3 hrs.) 1
MATH 2413: Calculus I or
HNRS 2413: Honors Calculus

Life and Physical Sciences (6 hrs.) 1
(Laboratories required in major)
CHEM 1311: General Chemistry I
PHYS 2325: University Physics I

STEM (3 hrs.) (Lab also required for major)
PHYS 2326: University Physics II

Language, Philosophy and Culture (3 hrs.)
PHIL 2306: Introduction to Ethics

Creative Arts (3 hrs.)
MUSI 1301: Music Fundamentals
MUSI 1306: Music Appreciation
MUSI 2301: Cultural Music of the Americas
MUSI 2308: Musical Literature
THTR 1301: The Theatre: Plays in Performance
THTR 1356: The Cinema: Films and Performers
ART 1301: Introduction to Art
ART 1306: Art and Film
ART 2303: Art History Survey I
ART 2304: Art History Survey II
HNRS 2352: World, Text, and Image IV

U.S. History (6 hrs.)
HIST 1301: United States History I
HIST 1302: United States History II

Political Science (6 hrs.)
POLS 2305: Introductory American Government
POLS 2306: Introductory Texas Politics

Social & Behavioral Science (3 hrs.)
ECON 2302 (Microeconomics) or ECON 2301 (Macroeconomics)

1 Additional courses are required for the major.
2 Recommended courses for Mechanical Engineering.
Honors (HNRS) program students require special advisement.