Core Curriculum 2015-2016

CORE CURRICULUM COURSES FOR ENGINEERING MAJORS

Communication/Human Expression (9 hrs.)
- ENGL 1301: Grammar and Composition I
- ENGL 1302: Grammar and Composition II
- SPCM 1315: Fundamentals of Speech Communication

Mathematics (6 hrs.)
- MATH 2413: Calculus I
- MATH 2414: Calculus II

Life and Physical Sciences (8 hrs.)
- CHEM 1311: General Chemistry I
- CHEM 1111: General Chemistry I Laboratory
- PHYS 2325: University Physics I
- PHYS 2125: University Physics I Laboratory

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

Creative Arts (3 hrs.)
- MUSI 1306: Music Appreciation
- MUSI 2301: Cultural Music of the Americas
- THTR 1301: The Theatre: Plays in Performance
- THTR 1356: The Cinema: Films and Performers
- ART 1301: Introduction to Art
- ART 2303: Art History Survey I
- ART 2304: Art History Survey II

American History (6 hrs.)
- HIST 1301: United States History I
- HIST 1302: United States History II
- HIST 1303: History of Technology and Innovation in the U. S.

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.