### Core Curriculum Worksheet for Engineering Majors

1. **Communications – 9 credits**
   - **A. English Composition – 6 credits**
     - ENGL 1311: Expository English Composition
     - ENGL 1312: Research and Critical Writing
     - **OR**
     - ESOL 1311: Expository English Composition
     - ESOL 1312: Research and Critical Writing
     - *Note ESOL courses are for Speakers placed in ESOL*
   - **AND**
     - B. Speech – 3 credits
     - COMM 1301: Public Speaking
     - COMM 1302: Business and Professional
     - COMM 1302 (*Recommended for Engineering Majors*)

2. **Mathematics – 5 credits**
   - MATH 1508: Pre-calculus

3. **Humanities – 3 credits**
   - PHIL 1301: Introduction to Philosophy
   - PHIL 2306: Ethics
   - HIST 2301: World History to 1500
   - HIST 2302: World History since 1500
   - *Note for all ENGL below courses is ENGL 1312*
   - ENGL 2311: English Literature
   - ENGL 2312: English Literature
   - ENGL 2313: Introduction to American Fiction
   - ENGL 2318: introduction to American Poetry
   - *Computer Science majors must take PHIL 2306. Other majors are recommended to take PHIL 2306.*

4. **Visual & Performing Arts – 3 credits**
   - ART 1300: Art Appreciation (Art General Courses)
   - ART 1305: History of World Art I (Art History)
   - ART 1306: History of World Art II (Art History)
   - DANC 1304: Dance Appreciation
   - MUSL 1324: Music Appreciation (Literature & History)
   - MUSL 1327: Jazz to Rock (Literature & History)
   - THEA 1313: Introduction to Theater
   - FILM 1390: Introduction to the Art of Motion Pictures

5. **United States History – 6 credits**
   - HIST 1301: History of the US to 1865
   - HIST 1302: History of the US since 1865

6. **Political Sciences – 6 credits**
   - POLS 2310: Introduction to Politics
   - POLS 2311: American Government and Politics

7. **Social and Behavioral Sciences – 3 credits**
   - CE 2326: Economy for Engineers & Scientists
   - PSYC 1301: Introduction to Psychology
   - SOCI 1301: Introduction to Sociology
   - ECON 2303: Principles of Economics
   - ECON 2304: Principles of Economics
   - GEOG 1310: Cultural Geography
   - LING/ANTH/ENGL 2320: Introduction to Linguistics
   - *NOTE: Civil, Electrical and Mechanical engineering majors do NOT need a Social and Behavioral Science Elective; CE 2326 must be taken instead.*
   - *NOTE: Metallurgy and Materials engineering majors need S&B Science Elective plus CE 2326.*

8. **University Courses – 3 credits**
   - UNIV 1301: Seminar in Critical Inquiry
     - Enrollment in UNIV 1301 is restricted to students with fewer than 29 credit hours.
   - UNIV 2350: Interdisciplinary Technology and Society
     - Enrollment in UNIV 2350 is restricted to students with 30 or more credit hours and have completed ENGL 1312 or ESOL 1312 with a “C” or better.

9. **Natural Sciences – Depends on Engineering Degree Plan**