

# State Minimum Core Requirements

All University of Arkansas students must complete specified courses in the State Minimum Core to graduate. The information here indicates how the State Minimum Core can also satisfy the learning outcomes of the General Education Curriculum for engineering degrees only. These courses must be completed by graduation and are not direct pre-requisites to any engineering specific courses.

**NOTE:** Please note the listing assumes students have no incoming credit. Advisors will help students determine how incoming credit will fulfill requirements. The listing of courses validated to satisfy Outcomes in the General Education Curriculum is dynamic, and subject to change as new courses are added and current courses are dropped. The Catalog of Studies should be checked regularly for changes to course listings associated with each outcome. <https://catalog.uark.edu/undergradcatalog/gened/generaleducation/>

## ENGLISH

- ENGL 1013 or ENGL 1013H satisfies learning outcome 1.1
- ENGL 1033 satisfies learning outcome 1.2.
  - All engineering degrees EXCEPT Computer Science and Computer engineering require ENGL 1033.
  - ENGL 1023 satisfies the State Minimum Core but not the learning outcome 1.2
- Students with ACT English scores of 30 or greater or SAT Evidence-Based Reading and Writing scores of 690 or greater are exempt from ENGL 1013 and ENGL 1023.
- Students with exemption or credit will discuss requirements in one-on-one advising.

## MATHEMATICS

- MATH 2554 Calculus I is required by all engineering degrees and satisfies learning outcome 2.1.

## SCIENCE

- Engineering degrees require at least 4 science courses satisfying learning outcome 3.4

## SOCIAL SCIENCE

- Students must satisfy the Social Science State Minimum Core with three unique courses, none of which were taken to satisfy the U.S. History/Government State Minimum Core requirement.
- One course must satisfy learning outcome 4.1.
- Courses must be taken from at least 2 departments.
- The following degrees require an economics course:
  - Chemical and Mechanical engineering require ECON 2013 or ECON 2143
  - Electrical engineering requires ECON 2013, ECON 2023 or ECON 2143
  - Industrial engineering requires ECON 2143 or both ECON 2013 and ECON 2023
- Students interested in Premed should take SOCI 2013 and PSYC 2003 to prepare for the MCAT.

## FINE ARTS

- All majors satisfy learning outcome 3.1 by taking one of the courses listed.

## HUMANITIES

- All majors EXCEPT Computer Science and Computer Engineering satisfy learning outcomes 3.2 and 5.1 by taking one of the courses listed.
- Computer Science and Computer Engineering requires a different humanities course, PHIL 3103 Ethics and the Professions. Students interested in these majors will not take a humanities course during their first year.

## English (2 courses)

- ☐ ENGL 1013 Composition I
- ☐ ENGL 1033 Technical Composition II  
or ENGL 1023 Composition II

## Fine Arts (1 course)

- ☐ ARHS 1003 Basic Course in the Arts: Art Lecture
- ☐ ARCH 1003 Basic Course in the Arts: Architecture Lecture<sup>2</sup>
- ☐ COMM 1003 Basic Course in the Arts: Film Lecture
- ☐ DANC 1003 Basic Course in the Arts: Movement and Dance
- ☐ LARC 1003 Basic Course in the Arts: The American Landscape<sup>2</sup>
- ☐ MLIT 1003 Experiencing Music
- ☐ MLIT 1013 Music and Society
- ☐ MLIT 1333 Popular Music
- ☐ THTR 1003 Basic Course in the Arts: Theatre Appreciation
- ☐ THTR 1013 Musical Theatre Appreciation

## Humanities (1 course)

- ☐ CLST 1003 Intro to Classical Studies: Greece<sup>2</sup>
- ☐ CLST 1013 Intro to Classical Studies: Rome<sup>2</sup>
- ☐ PHIL 2003 Intro to Philosophy
- ☐ PHIL 2103 Intro to Ethics

## History (1 course)

- ☐ HIST 2003 History of the American People to 1877
- ☐ HIST 2013 History of the American People 1877 to Present
- ☐ PLSC 2003 American National Government

## Social Science (1 course to satisfy 4.1 outcome)

- ☐ ANTH 1023 Intro to Cultural Anthropology
- ☐ COMM 1023 Communication in a Diverse World
- ☐ GEOS 2003 World Regional Geography
- ☐ HDFS 1403 Life Span Development
- ☐ HDFS 2413 Family Relations
- ☐ HIST 1113 Institutions and Ideas of World Civilizations I
- ☐ HIST 1123 Institutions and Ideas of World Civilizations II
- ☐ HIST 2093 Animals in World History
- ☐ INST 2013 Introduction to International and Global Studies
- ☐ INST 2013 Introduction to International and Global Studies
- ☐ PLSC 2013 Intro to Comparative Politics
- ☐ RESM 2853 Leisure and Society
- ☐ SOCI 2013 General Sociology
- ☐ SOCI 2033 Social Problems

## Social Science (2 courses)<sup>1</sup>

- ☐ AGECE 1103 Principles of Agricultural Microeconomics
- ☐ AGECE 2103 Principles of Agricultural Macroeconomics
- ☐ ECON 2013 Principles of Macroeconomics
- ☐ ECON 2023 Principles of Microeconomics
- ☐ ECON 2143 Basic Economics: Theory and Practice
- ☐ GEOS 1123 Human Geography
- ☐ HDFS 2603 Rural Families and Communities
- ☐ HIST 2003 History of American People to 1877
- ☐ HIST 2013 History of American People 1877 to Present
- ☐ PLSC 2003 American National Government
- ☐ PLSC 2203 State and Local Government
- ☐ PSYC 2003 General Psychology

<sup>1</sup>Students may also take courses in the History and Social Science 4.1 groups if they have not been used to meet requirements. One course cannot be used to meet multiple core requirements.

<sup>2</sup>These courses also satisfy learning outcome 4.1 but do not satisfy the Social Science requirement.