

University Core (State Minimum Core) <sup>1</sup>					
Areas	Minimum Hours	University Core	Areas	Minimum Hours	University Core
English	6	ENGL 1013 Composition I ENGL 1023 Composition II			c) Humanities: CLST 1003 Intro Classical Studies: Greece CLST 1013 Intro Classical Studies: Rome HUMN 2124H Hnrs. 20th Century Global Culture HUMN 1124H Hnrs. Equilibrium of Cultures, 500 to 1600 WLIT 1113 World Lit I WLIT 1123 World Lit II d) Humanities: Any Foreign Language 2003 <sup>5</sup> HUMN 2003 Intro to Gender Studies HUMN 3923H HC: Hnrs. Intro to Gender Studies
Mathematics <sup>2</sup>	3	MATH 1203 College Algebra Any higher-level mathematics course required by major			
Science <sup>3</sup> (Students admitted under this catalog or later are required to take corresponding lecture/lab combinations as listed.)	8	ASTR 2003/2001L Survey of the Universe ANTH 1013/1011L Biological Anthropology/Lab BIOL 1543/1541L Principles of Biology BIOL 1613/1611L Plant Biology CHEM 1023/1021L Basic Chem/Health Science CHEM 1053/1051L Chem in Modern World CHEM 1074/1071L Fundamentals of Chemistry CHEM 1103/1101L University Chemistry I CHEM 1123/1121L University Chemistry II CHEM 1213/1211L Chemistry for Majors I/Lab CHEM 1223/1221L Chemistry for Majors II/Lab GEOL 1113/1111L General Geology GEOL 1133/1131L Environmental Geology PHYS 1023/1021L Physics and Human Affairs PHYS 1044 Phys for Architects I PHYS 1054 Phys for Architects II PHYS 2013/2011L College Physics I PHYS 2033/2031L College Physics II PHYS 2054 Univ Physics I PHYS 2074 Univ Physics II BIOL 1603/1601L Principles of Zoology BIOL 2213/2211L Human Physiology BIOL 2443/2441L Human Anatomy	U.S. History	3	
			Social Sciences <sup>6</sup> (Select from at least economics two different fields of study)	9	AGEC 1103 Prin of Agri Micro-economics AGEC 2103 Prin of Agri Macro-economics ANTH 1023 Intro to Cultural Anth ECON 2013 Prin of Macroeconomics ECON 2023 Prin of Microeconomics ECON 2143 Basic Economics: Theory & Practice GEOG 1123 Human Geography GEOG 2023 Economic Geography GEOG 2103 Emerging Nations GEOG 2203 Developed Nations HESC 1403 Life Span Development HESC 2413 Family Relations HIST 1113H Honors World Civilization I HIST 1123H Honors World Civilization II HIST 2003 History of Amer. People to 1877 <sup>7</sup> HIST 2013 History of Amer. People 1877 to Present <sup>7</sup> HUMN 1114H Hnrs. Roots of Culture to 500CE HUMN 2114H Hnrs. Birth of Culture, 1600-1900 PLSC 2003 American National Government <sup>7</sup> PLSC 2013 Intro to Comparative Politics PLSC 2203 State & Local Gov PSYC 2003 General Psychology RSOC 2603 Rural Sociology SOCI 2013 General Sociology SOCI 2033 Social Problems WCIV 1003 Western Civilization I WCIV 1013 Western Civilization II
Fine Arts, Humanities <sup>4</sup> (Select 3 hours each from two of these four categories)	6	a) Fine Arts: ARCH 1003 Architecture Lecture ARHS 1003 Art Lecture ARTS 1003 Art Studio COMM 1003 Film Lecture DANC 1003 Basic Course in the Arts/Movement & Dance DRAM 1003 Theater Lecture HUMN 1003 Introduction to the Arts and Aesthetics LARC 1003 The American Landscape MLIT 1003 Music Lecture b) Humanities: PHIL 2003 Intro to Philosophy PHIL 2103 Intro to Ethics PHIL 2203 Logic PHIL 3103 Ethics and the Professions			

Footnotes are on page 41.

**Footnotes for the State Minimum Core on page 40:**

- 1 Arkansas Common Course Index for "State Minimum Core". Listed below are courses that have been indexed in the Arkansas Common Course Index System (ACCIS). The University Course number is listed first followed by the ACCIS number. English: ENGL 1013-ENGL 1301, ENGL 1023-ENGL 1302. Science: BIOL 1543/1541L-BIOL 1408, BIOL 1613/1611L-BIOL 1411, CHEM 1103/1101L-CHEM1411, CHEM 1123/1121L-CHEM 1412, GEOL 1113/1111L-GEOL 1403, GEOL 1133/1131L-GEOL 1404, PHYS 2013/2011L-PHYS 1403, PHYS 2033/2013L-PHYS 1404, PHYS 2054, PHYS 2425, PHYS 2074, PHYS 2426, BIOL 1603/1601L-BIOL 1413. Fine/Arts: ARHS 1003-ARTS 1301, DRAM 1003-DRAM 1310, HUMN 1003-HUMA 1301, MLIT 1003-MUSI 1306, PHIL 2003-PHIL1301, PHIL 2103-PHIL 2306, PHIL 2203-PHIL 2301, ENGL 2113-ENGL 2322, ENGL 2123-ENGL 2323, WLIT 1113-ENGL 2332, WLIT 1123-ENGL 2333. U.S. History: HIST 2003-HIST 1301, HIST 2013-HIST 1302, PLSC 2003-POLS 1302. Social Sciences: ANTH 1023-ANTH 2351, ECON 2013-ECON2301, ECON 2023-ECON 2302, GEOG 1123-GEOG 1301, HIST 2003-HIST 1301, HIST 2013-HIST 1302, PLSC 2003-POLS 1302, PSYC 2003-PSYC 2301, SOCI 2013-SOCI 1301, SOCI 2033-SOCI 2303, WCIV 1003-HIST 2311, WCIV 1013-HIST 2312
- 2 Some students majoring in math, engineering, science and business may be required to take a higher math as part of the State Minimum Core.
- 3 Some students majoring in math, engineering, science, education and health-related professions may be required to take higher or specific science courses as part of the State Minimum Core.
- 4 Some students majoring in engineering may be required to take either six hours of humanities or social sciences at the junior/senior level or substitute an additional six hours of higher math and/or additional science as part of the State Minimum Core.
- 5 Students may choose any intermediate-level foreign language course numbered 2003. See Foreign Languages.
- 6 Some students majoring in engineering may be required to take either six hours of humanities or social sciences at the junior/senior level or substitute an additional six hours of higher math and/or additional science as part of the State Minimum Core.
- 7 If not selected to meet the first three hours of the social sciences requirement.

*Continued from page 39...*

require credit in composition, and students should confer with their advisers before choosing exemption.

**Fine Arts/Humanities (6 hours)**

Courses presented in this area are drawn from the study of human thought, emotion, values, culture, and aesthetics. They are designed to develop the capacity for reflection, an appreciation of our own diverse culture and a tolerance of those foreign to us, and a heightened aesthetic and ethical sensibility. The courses are not performance-based, but offer students a basis for the gradual acquisition of broad cultural literacy.

**Mathematics (3 hours)**

Courses offered in this area are designed to develop the student's ability to understand the diverse mathematical concepts that shape our increasingly technical culture. Core mathematics courses presuppose the ability to apply mathematical techniques at the level of high school algebra and geometry. The specific course(s) selected will depend upon each student's curriculum, but no course below college algebra may be used to fulfill core requirements.

**Science (8 hours)**

A primary goal of these courses is to develop an appreciation of the basic principles that govern natural phenomena and the role of experiment and observation in revealing these principles. Students should acquire an understanding of the relationship between hypothesis, experiment, and theory, and develop the skills common to scientific inquiry, including the ability to frame hypotheses and defend conclusions based on the analysis of data. These courses are

designed to prepare a student for informed citizenship by illustrating the importance of science and technology to the present and future quality of life and the ethical questions raised by scientific and technological advances.

**Social Science (9 hours)**

The social sciences acquire and transmit knowledge with a distinctive set of methodologies. Courses offered in these methodologies are designed to equip students with an understanding of the causes and consequences of actions taken by individuals as well as by groups and institutions.

**American History and Civil Government**

Under Arkansas law, no undergraduate degree may be granted to any student who has not passed a college course in American history and civil government. Courses offered by the University of Arkansas, any one of which will meet this requirement, are HIST 2003 History of the American People to 1877; HIST 2013 History of the American People, 1877 to Present; and PLSC 2003 American National Government.

**Arkansas Assessment of General Education (AAGE) or Rising Junior Exam**

All undergraduates in Arkansas public institutions who have earned at least 45 hours of credit toward a degree are required to take the Arkansas Assessment of General Education Exam (AAGE), also known as the Rising Junior Exam.

Students transferring from other Arkansas institutions who have earned 45 or more transferable hours must take the exam during the first available test cycle, unless the student has documentation that the AAGE was completed at another college or university in Arkansas. The only students who are exempt from the AAGE requirement are those transferring at least 61 degree credit hours from out-of-state or private institutions.

Students who do not meet the AAGE requirement by the last day to register for classes will have their classes canceled for that semester.

Exam registration information is sent by Testing Services to students' university e-mail addresses. For more information on the AAGE, please contact Testing Services in 714 Hotz Hall, or call 479-575-3948.

**Advanced Composition**

Every undergraduate student at the University of Arkansas is also required to take and pass ENGL 2003, a three-hour course in composition, unless exemption can be gained in one of the following ways: (1) by demonstrating a satisfactory writing ability on the Advanced Composition Exemption Examination, (2) by completing ENGL 2013 (Essay Writing), or (3) by achieving a grade of "A" or "B" in ENGL 1013 and a grade of "A" in ENGL 1023 in courses taken at the University of Arkansas, Fayetteville.

ENGL 2003 will not count as part of the total number of hours required for a degree in the College of Engineering or School of Architecture or the Food, Human Nutritional Hospitality curriculum in the School of Human Environmental Sciences in the College of Agricultural, Food and Life Sciences.

Students must satisfy the requirement of ENGL 1013 and ENGL 1023 and complete 30 credit hours before taking the Advanced Composition Exemption Exam. The exam must be taken before the student has acquired 96 credit hours. The English requirement applies to all transfer students regardless of non-freshman composition courses taken at other schools. Junior and senior transfer students must take the examination at the time they enter the University of Arkansas.

Students not gaining exemption from ENGL 2003 must register for the course before the last semester of their senior year.

The examination will be graded in the following categories: (1)