### University Core Courses (State Minimum Core)

<table>
<thead>
<tr>
<th>Areas</th>
<th>Hours</th>
<th>University Core</th>
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</table>
| English | 6 | ENGL 1013 Composition I  
ENGL 1023 Composition II |
| Mathematics | 3 | MATH 1203/1204 College Algebra or Any higher-level mathematics course required by major |
| Science | 8 | ASTR 2003/2001L Survey of the Universe  
ANTH 1013/1011L Biological Anthropology/Lab  
BIOL 1543/1541L Principles of Biology  
BIOL 1603/1601L Principles of Zoology  
BIOL 1613/1611L Plant Biology  
BIOI 2213/2211L Human Physiology  
BIOI 2443/2441L Human Anatomy  
CHEM 1053/1051L Chemistry in the 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 with lab  
CHEM 1223/1221L Chemistry for Majors II with lab  
GEOI 1113/1111L General Geology  
GEOI 1133/1131L Environmental Geology  
PHYS 1023/1021L Physics and Human Affairs  
PHYS 1034 Phys for Elementary Ed Majors  
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 |
| Fine Arts, Humanities Continued | 6 | a) Fine Arts:  
ARCH 1003 Basic Course in the Arts: Architecture Lecture  
ARHS 1003 Basic Course in the Arts: Art Lecture  
COMM 1003 Basic Course in the Arts: Film Lecture  
DANC 1003 Basic Course in the Arts: Movement and Dance  
DRAM 1003 Theater Lecture  
LARC 1003 Basic Course in the Arts: The American Landscape  
MLIT 1003 Basic Course in the Arts: Music Lecture |
| b) Humanities:  
Any intermediate I foreign language  
ARCH 1013 Diversity and Design  
CLST 1003 Intro Classical Studies: Greece  
CLST 1013 Intro Classical Studies: Rome  
HUMN 1124H Honors Equilibrium of Cultures, 500-1600  
HUMN 2003 Intro to Gender Studies  
HUMN 2124H Honors Twentieth Century Global Culture  
PHIL 2003 Intro to Philosophy  
PHIL 2103 Intro to Ethics  
PHIL 2203 Logic  
PHIL 3103 Ethics and the Professions  
WLIT 1113 World Literature I  
WLIT 1123 World Literature II |
| U.S. History | 3 | 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 Sciences | 9 | AGEC 1103 Principles of Agricultural Microeconomics  
AGEC 2103 Principles of Agricultural Macroeconomics  
ANTH 1023 Intro to Cultural Anthropology  
ECON 2013 Principles of Macroeconomics  
ECON 2143 Basic Economics: Theory and Practice  
GEOG 1123 Human Geography  
GEOG 2003 World Regional Geography  
HESC 2413 Family Relations  
HIST 1113 Institutions and Ideas of World Civilizations I  
HIST 1123 Institutions and Ideas of World Civilizations II  
HIST 2003 History of the American People to 1877  
HIST 2013 History of the American People 1877 to Present  
HUMN 2114H Honors Roots of Culture to 500 C.E.  
HUMN 214H Honors Birth of Modern Culture, 1600-1900  
PLSC 2003 American National Government  
PLSC 2013 Intro to Comparative Politics  
PLSC 2203 State and Local Government  
PSYC 2003 General Psychology  
RESM 2853 Leisure and Society  
RSOC 2603 Rural Sociology  
SOCI 2013 General Sociology  
SOCI 2033 Social Problems |

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**Footnotes for the State Minimum Core:**

1. Some students majoring in math, engineering, science and business may be required to take a higher math as part of the State Minimum Core.
2. 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.
3. 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.
4. Typically numbered 2003. See Department of World Languages, Literatures and Cultures in the J. William Fulbright College of Arts and Sciences chapter.
5. 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.
6. If not selected to meet the three hours of the U.S. History requirement.