

Mid South Community College

Advising Guide

		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)														
ENGL	1113 English Composition I		___	___	___	3	3	3	3	3	3	3	3	3
ENGL	1123 English Composition II		___	___	___	3	3	3	3	3	3	3	3	3
Communications (3 hours)														
GNEG	1103 Introduction to Engineering (U of A course)	X	___	___	___	3	3	3	3	3	3	3	3	3
ENGL	2303 Oral Communications		___	___	___				3	3				
Mathematics (12 hours)														
MATH	2115 Calculus I	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH	2564 Calculus II (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH	2574 Calculus III (U of A course)	X	___	___	___	4	4	4		4		4	4	4
Science (16 hours)														
CHEM	1314 Chemistry I		___	___	___	4	4	4	4	4	4	4	4	4
CHEM	1324 Chemistry II		___	___	___	4	4	4	CHEM 1324 or	CHEM 1324 or	4	CHEM 1324 or	CHEM 1324 or	CHEM 1324 or
BIOL	1114 General Biology		___	___	___	4	4		BIOL 1114	BIOL 1114		BIOL 1114	BIOL 1114	BIOL 1114
PHYS	2054 University Physics I (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
PHYS	2074 University Physics II (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
BIOL	2504 Microbiology		___	___	___	4	4							
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)						3	3	3	3	3	3	3	3	3
POLS	1143 American Government		___	___	___									
HIST	2123 U.S. History before 1877		___	___	___									
HIST	2133 U.S. History after 1877		___	___	___									
Economics (3-6 hours):														
ECON	2213 Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3
ECON	2223 Microeconomics		___	___	___								3	
Social Science (3-6 hours)						6	6	6	6	6	6	6	3	6
ANTH	2013 Cultural Anthropology		___	___	___									
GEOG	1133 World Geography		___	___	___									
HIST	2123 U.S. History before 1877		___	___	___									
HIST	2133 U.S. History after 1877		___	___	___									
SOCI	1303 Introduction to Sociology		___	___	___									
POLS	1143 American Government		___	___	___									
HIST	1153 World Civilization I		___	___	___									
HIST	1163 World Civilization II		___	___	___									
PSYC	1403 Introduction to Psychology		___	___	___									
Fine Arts (3 hours)						3	3	3	3	3	3	3	3	3
ARTS	1103 Art Appreciation		___	___	___									
MUSC	1103 Music Appreciation		___	___	___									
ARTS	1123 Introduction to Theatre		___	___	___									
Humanities (0-3 hours)						3	3	3	0	0	3	3	3	0
Any intermediate I foreign language			___	___	___									
PHIL	2013 Introduction to Philosophy		___	___	___									
ENGL	2153 World Literature I		___	___	___									
ENGL	2163 World Literature II		___	___	___									
Technical Electives														
CSCE	2004 Programming Foundations I (U of A course)	X	___	___	___				4	4			4	

Notes:

*All courses have been evaluated by the University of Arkansas College of Engineering.

*Courses taken outside of these courses are not guaranteed to transfer.

*The number of hours correspond to the number of hours need by each degree program.

*Classes listed in multiple sections will only count in one section.

***Always check for the most recent version: <http://stemprep.uark.edu>

BENG	Biological Eng	CVEG	Civil Eng
BMEG	Biomedical Eng	ELEG	Electrical Eng
CHEG	Chemical Eng	INEG	Industrial Eng
CompS	Computer Science	MEEG	Mechanical Eng
CompE	Computer Eng		