

Ozarka College

Advising Guide

		STEM Prep	Done	Curr	To do	Required for Degree								
						BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)														
ENGL	1013 English Composition I		___	___	___	3	3	3	3	3	3	3	3	3
ENGL	1023 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
COMM	1313 Communications		___	___	___				3	3				
Mathematics (12 hours)														
MATH	2554 Calculus I (U of A course)	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	1014 General Chemistry I		___	___	___	4	4	4	4	4	4	4	4	4
CHEM	1024 General Chemistry II		___	___	___	4	4	4	CHEM 1024, BIOL 1004, or GEOL 1004	CHEM 1024, BIOL 1004, or GEOL 1004	4	CHEM 1024 or BIOL	CHEM 1024, BIOL 1004, or GEOL 1004	CHEM 1024, BIOL 1004, or GEOL 1004
BIOL	1004 General Biology		___	___	___	4	4							
GEOL	1004 Essentials of Earth Science		___	___	___						4			
BIOL	2014 Microbiology		___	___	___	4	4							
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)														
PLSC	2003 American National Government		___	___	___	3	3	3	3	3	3	3	3	3
HIST	2003 American History I		___	___	___									
HIST	2013 American History II		___	___	___									
Economics (3-6 hours):														
ECON	2323 Introduction to Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3
ECON	2313 Introduction to Microeconomics		___	___	___								3	
Social Science (3-6 hours)														
ANTH	2023 Cultural Anthropology		___	___	___	6	6	6	6	6	6	6	3	6
HIST	2003 American History I		___	___	___									
HIST	2013 American History II		___	___	___									
SOCI	2013 Introduction to Sociology		___	___	___									
SOCI	2203 Social Problems		___	___	___									
PLSC	2003 American National Government		___	___	___									
HIST	1003 World Civilization I		___	___	___									
HIST	1013 World Civilization II		___	___	___									
PSYC	2003 General Psychology		___	___	___									
Fine Arts (3 hours)														
FAVI	1003 Fine Arts Visual		___	___	___	3	3	3	3	3	3	3	3	3
FAMU	1003 Fine Arts Music		___	___	___									
FATH	1003 Fine Arts Theater		___	___	___									
Humanities (0-3 hours)														
Any intermediate I foreign language			___	___	___	3	3	3	0	0	3	3	3	0
ENGL	2213 World Literature I		___	___	___									
ENGL	2223 World Literature II		___	___	___									
Technical Electives														
CSCS	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://engr.uark.edu/stemprep>

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		