

UACC Hope-Texarkana - Advising Guide

U of A STEM Prep Program - stemprep.uark.edu

		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)														
ENGL 1013 Composition I						3	3	3	3	3	3	3	3	3
ENGL 1023 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
SPCH 1313 Principles of Speech									3	3				
Mathematics (12 hours)														
MATH 2015 Calculus I	X					4	4	4	4	4	4	4	4	4
MATH 2025 Calculus II	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 1114 Chemistry I						3	3	3	3	3	3	3	3	3
CHEM 1124 Chemistry II						4	4	4	4*	4*	4*			4*
BIOL 1204 Biology						4	4		4*	4*		4*	3*	4*
GEOL 1004 Physical Geology						3*			4*	4*	4		3*	4*
BIOL 2214 Anatomy & Physiology						3*	4	3	4*	4*		4*	3*	4*
BIOL 2234 Microbiology						4	3*				4*			
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)						3	3	3	3	3	3	3	3	3
PLSC 2103 American Government														
HIST 2103 U.S. History I														
HIST 2023 U.S. History II														
Economics (3-6 hours):						3	3	3	3	3	3	3		3
ECON 2003 Macroeconomics													3	
ECON 2103 Microeconomics														
Social Science (3-6 hours)						6	6	6	6	6	6	6	3	6
SOCI 2013 Cultural Anthropology														
HIST 2103 U.S. History I														
HIST 2023 U.S. History II														
SOCI 2413 Sociology														
SOCI 2003 Social Problems														
PLSC 2103 American Government														
HIST 1003 History of Civilization to 1660														
HIST 1013 History of Civilization since 1660														
PSYC 2303 General Psychology														
Fine Arts (3 hours)						3	3	3	3	3	3	3	3	3
ARTS 2003 Art Appreciation														
MUSI 2103 Music Appreciation														
ARTS 2013 Introduction to Film														
DRAM 2003 Introduction to Theatre Arts														
Humanities (0-3 hours)						3	3	3	0	0	3	3	3	0
Any intermediate I foreign language														
PHIL 2103 introduction to Philosophy														
ENGL 2123 World Literature I														
ENGL 2203 World Literature II														
Technical Electives														
CSCE 2004 Programming Foundations I (U of A course)	X								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 courseequivalency.uark.edu for updated course information.

*Indicates an elective. If there are multiple in a section, choose one.

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		