

Phillips Community College - 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)														
EH	113 Composition I					3	3	3	3	3	3	3	3	3
EH	123 Composition II					3	3	3	3	3	3	3	3	3
Mathematics (12 hours)														
MS	215 Calculus I	X				4	4	4	4	4	4	4	4	4
MS	225 Calculus II	X				4	4	4	4	4	4	4	4	4
MS	233 Calculus III	X				4		4		4	4	4	4	4
Science (16 hours)														
CY	114 General Chemistry I					4	4	4	4	4	4	4	4	4
CY	124 General Chemistry II					4	4	1**						
CY	204 Chemistry II for Health Sciences					4	3*							4*
PS	144 Intro to Astronomy													4*
PS	235 Technical Physics I					4	4	4	4	4	4	4	4	4
PS	245 Technical Physics II						4	4	4	4	4*	4	4	4
BY	114 General Biology I					4	4		4*	4*	4*	4*	4*	4*
BY	154 & 164 Anatomy & Physiology I&II					4*						4*		4*
BY	223 Environmental Science					4*								
BY	224 Microbiology					4	4*				4*			
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)														
PLS	213 American Federal Government					3	3	3	3	3	3	3	3	3
HY	213 US History to 1877													
HY	223 US History since 1877													
Economics (3-6 hours):														
ES	213 Principles of Macroeconomics					3	3	3	3	3	3	3	6	3
ES	223 Principles of Microeconomics												3	
Social Science (3-6 hours)														
HY	213 US History to 1877					6	6	6	6	6	6	6	3	6
HY	223 US History since 1877													
PLS	223 State and Local Government													
SY	213 Fundamental Sociology													
BH	123 Theories & Treatment of Social Problems													
PLS	213 American Federal Government													
HY	113 History of Western Civilization I													
HY	123 History of Western Civilization II													
PSY	213 General Psychology													
Fine Arts (3 hours)														
FA	213 Fine Arts					3	3	3	3	3	3	3	3	3
MSC	223 Music Appreciation													
SP	123 Introduction to Theatre													
Humanities (0-3 hours)														
	Any intermediate I foreign language					3	3	3	0	0	3	3	3	3
PHIL	153 Introduction to Philosophy													
EH	233 World Literature I													
EH	243 World Literature II													
Other Courses														
GNEG	1103 Introduction to Engineering (U of A course)	X				3	3	3	3	3	3	3	3	3
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 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		