

University of Arkansas Community College at Batesville - 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)														
ENG	1103 English Composition I, OR 1003 Freshman English I					3	3	3	3	3	3	3	3	3
ENG	1203 English Composition II, OR 1303 Technical Writing					3	3	3	3	3	3	3	3	3
Communications (3-6 hours)														
GNEG	1103 Introduction to Engineering (U of A course)	X				3	3	3	3	3	3	3	3	3
SPC	1003 Oral Communication								3	3				
Mathematics (10 - 13 hours)														
MTH	2004 Calculus I	X				4	4	4	4	4	4	4	4	4
MTH	2014 Calculus II	X				4	4	4	4	4	4	4	4	4
MTH	2024 Calculus III	X				4		4		4	4	4	4*	4
Sciences (10 - 16 hours)														
CHM	1103/1101 College Chemistry I with lab					4	4	3	4	4	4	4	4	4
CHM	1123/1121 College Chemistry II with lab					4	4							
BIO	1014/1101 Biology for Majors with lab					4	4		4*	4*		4*	3*	4*
GEL/ GEOL	1003/1001 Physical Geology with lab					4*			4*	4*	4		3*	4*
BIO	2203/2201 Microbiology with lab					4								
Humanities and Social Science (12-21 hours)														
US History/Government (3 hours)						3	3	3	3	3	3	3	3	3
POS/ POSC	2103 United States Government													
HIS/ HIST	2003 US History I													
HIS/ HIST	2013 US History II													
Economics (3-6 hours)						3	3	3	3	3	3	3	3	3
ECN	2013/ 1003 Macroeconomics												3	
ECN	2023 Microeconomics												3	
Social Science (3-6 hours)						6	6	6	6	6	6	6	3	6
GEO/ GEOG	2003 Introduction to Cultural Geography													
HIS/ HIST	2003 US History I													
HIS/ HIST	2013 US History II													
HIS	1013/1003 World Civilization I, World CIV To 1660													
HIS	1023 World Civilization II													
POS/POSC	2103 United States Government													
SOC	2023 Cultural Anthropology													
SOC	2003/1023 Principles of Sociology, Sociology													
SOC	2013 Social Problems													
PSY	1003 General Psychology													
Fine Arts (3 hours)						3	3	3	3	3	3	3	3	3
FAV	2023 Visual Art													
FAM	2003 Music													
FAT	2013 Theater													
ENGL	2413 Creative Writing													
Humanities (0-3 hours)						3	3	3	0	0	3	3	3	3
Any intermediate I foreign language														
PHI/ PHIL	1003 Introduction to Philosophy													
ENG	2113 World Literature I													
ENG	2213 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 needed 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.

***Always check for the most recent version: stemprep.uark.edu

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