

University of Arkansas Community College at Batesville - Advising Guide

English (6 hours)		U of A STEM	Prep Program	Prep Program - stemprep.uark.edu									
				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	DATA
ENG	1103 English Composition I		_____	3	3	3	3	3	3	3	3	3	3
ENG	1203 English Composition II		_____	3	3	3	3	3	3	3	3	3	3
				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	DATA
GNEG	1103 Introduction to Engineering (U of A course)	X	_____	3	3	3	3	3	3	3	3	3	
DASC	10003 Intro to Data Science	X	_____				3	3					3
Mathematics (10 - 13 hours)				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	DATA
MTH	2004 Calculus I	X	_____	4	4	4	4	4	4	4	4	4	4
MTH	2014 Calculus II	X	_____	4	4	4	4	4	4	4	4	4	4
MTH	2024 Calculus III	X	_____	4			4			4	4*	4	
Sciences (10 - 16 hours)				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	DATA
CHM	1103/1101 College Chemistry I with lab		_____	4	4	3	4	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*	4*
GEL/ GEOL	1003/1001 Physical Geology with lab		_____	4*			4*	4*	4		3*	4*	4*
Humanities and Social Science (12-21 hours)				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	DATA
US History/Government (3 hours)				3	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	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	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	0
Any intermediate I foreign language													
PHI/ PHIL	1003 Introduction to Philosophy		_____										
ENG	2113 World Literature I		_____										
ENG	2213 World Literature II		_____										
Technical Electives				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	DATA
CSCE	2004 Programming Foundations I (U of A course)	X	_____				4	4			4		
DASC	12203 Role of Data Science in Today's World	X	_____										3
DASC	10201 R Programming for Data Science	X	_____										3
DASC	16003 Python Programming for Data Science	X	_____										3
DASC	21303 Data Privacy & Ethics	X	_____										3
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.				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				DATA	Data Science			