University of Arkansas Community College at Batesville

Advising Guide

	STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)					**BENG**	**BMEG**	**CHEG**	**CompS**	**CompE**	**CVEG**	**ELEG**	**INEG**	**MEEG**
ENG 1103 English Composition I		____	____	____	3	3	3	3	3	3	3	3	3
ENG 1203 English Composition II		____	____	____	3	3	3	3	3	3	3	3	3
Communications (3-6 hours)					**BENG**	**BMEG**	**CHEG**	**CompS**	**CompE**	**CVEG**	**ELEG**	**INEG**	**MEEG**
GNEG 1103 Introduction to Engineering (UofA course)	X	____	____	____	3	3	3	3	3	3	3	3	3
SPC 1003 Oral Communication		____	____	____				3	3				
Mathematics (10 - 13 hours)					**BENG**	**BMEG**	**CHEG**	**CompS**	**CompE**	**CVEG**	**ELEG**	**INEG**	**MEEG**
MTH 2005 Calculus I, Calculus & Analytic Geometry	X	____	____	____	5	5	5	5	5	5	5	5	5
MTH 2015 Calculus II, Calculus & Analytic Geometry	X	____	____	____	5	5	5	5	5	5	5	5	5
MTH 2023 Calculus III, Calculus & Analytic Geometry	X	____	____	____	3	3	3		3		3	3	3
Sciences (10 - 16 hours)					**BENG**	**BMEG**	**CHEG**	**CompS**	**CompE**	**CVEG**	**ELEG**	**INEG**	**MEEG**
CHM 1103/1101 College Chemistry I with lab		____	____	____	4	4	4	4	4	4	4	4	4
CHM 1123/1121 College Chemistry II with lab		____	____	____	4	4	4	CHM 1103,	CHM 1103,	4	CHM 1103	CHM 1103,	CHM 1103,
BIO 1103/1101 Biology for Majors with lab		____	____	____	4	4		BIO 1103, or	BIO 1103, or		or BIO 1103	BIO 1103, or	BIO 1103, or
GEL 1003/1001 Physical Geology with lab		____	____	____				GEL 1003	GEL 1003	4		GEL 1003	GEL 1003
BIO 2203/2201 Microbiology with lab		____	____	____	4	4							
Humanities and Social Science (12-21 hours)					**BENG**	**BMEG**	**CHEG**	**CompS**	**CompE**	**CVEG**	**ELEG**	**INEG**	**MEEG**
US History/Government (3 hours)					3	3	3	3	3	3	3	3	3
POS 2103 United States Government		____	____	____									
HIS 2003 US History I		____	____	____									
HIS 2013 US History II		____	____	____									
Economics (3-6 hours):													
ECN 2013 Macroeconomics		____	____	____	3	3	3	3	3	3	3	3	3
ECN 2023 Microeconomics		____	____	____								3	
Social Science (3-6 hours)					6	6	6	6	6	6	6	3	6
SOC 2023 Cultural Anthropology		____	____	____									
GEO 2003 Introduction to Cultural Geography		____	____	____									
HIS 2003 US History I		____	____	____									
HIS 2013 US History II		____	____	____									
SOC 2003 Principles of Sociology		____	____	____									
SOC 2013 Social Problems		____	____	____									
POS 2103 United States Government		____	____	____									
HIS 1013 World Civilization I		____	____	____									
HIS 1023 World Civilization II													
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		____	____	____									
Humanities (0-3 hours)					3	3	3	0	0	3	3	3	0
Any intermediate I foreign language		____	____	____									
PHI 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**
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 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		