

University of Arkansas Community College at Morrilton

Advising Guide

		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)														
ENG 1013	Composition I		___	___	___	3	3	3	3	3	3	3	3	3
ENG 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
SPH 2303	Public Speaking		___	___	___				3	3				
Mathematics (12 hours)														
MATH 2015	Calculus I	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH 2564	Calculus II (UofA course)	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH 2574	Calculus III (UofA course)	X	___	___	___	4	4	4		4		4	4	4
Science (16 hours)														
CHEM 2123	General Chemistry I		___	___	___	4	4	4	4	4	4	4	4	4
CHEM 2133	General Chemistry II		___	___	___	4	4	4	CHEM 2133 or BIOL 1004	CHEM 2133 or BIOL 1004	4	CHEM 2133 or BIOL 1004	CHEM 2133 or BIOL 1004	CHEM 2133 or BIOL 1004
BIOL 1004	Fundamentals of Biology		___	___	___	4	4							
PHYS 2054	University Physics I (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
PHYS 2074	University Physics II (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
BIOL 2104	Microbiology		___	___	___	4	4							
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)														
PSCI 2003	American Government		___	___	___	3	3	3	3	3	3	3	3	3
HIST 2003	United States History I		___	___	___									
HIST 2013	United States History II		___	___	___									
Economics (3-6 hours):														
ECON 2453	Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3
ECON 2463	Microeconomics		___	___	___								3	3
Social Science (3-6 hours)														
ANTH 2333	Introduction to Anthropology		___	___	___	6	6	6	6	6	6	6	3	6
GEOG 2013	Regional Geography of the World		___	___	___									
HIST 2003, 2013	United States History I or II		___	___	___									
SOC 2013	Introduction to Sociology		___	___	___									
SOC 2023	Social Problems		___	___	___									
PSCI 2003	American Government		___	___	___									
HIST 1003, 1013	Western Civilization I or II		___	___	___									
PSY 2003	General Psychology		___	___	___									
Fine Arts (3 hours)														
ART 2003	Art Appreciation		___	___	___	3	3	3	3	3	3	3	3	3
MUS 2003	Music Appreciation		___	___	___									
THEA 2003	Theatre Appreciation		___	___	___									
THEA 2023	Film Appreciation		___	___	___									
Humanities (0-3 hours)														
	Any intermediate I foreign language		___	___	___	3	3	3	0	0	3	3	3	0
PHIL 2103	Introduction to Philosophy		___	___	___									
ENG 2213, 2223	World Literature I or II		___	___	___									
PHIL 2113	Introduction to Critical Thinking		___	___	___									
Technical Electives														
CSCE 2004	Programming Foundations I (U of A course)	X	___	___	___				4	4			4	

Notes: ***Always check for the most recent version: <http://enr.uark.edu/stemprep>

*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.

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		