

South Arkansas College

Advising Guide

STEM Prep Done Curr To do					Required for Degree								
English (6 hours)					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
ENGL	1113	Composition I			3	3	3	3	3	3	3	3	3
ENGL	1123	Composition II			3	3	3	3	3	3	3	3	3
Communications (3 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
SPCH	1113	Principles of Speech						3	3				
Mathematics (12 hours)					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
MATH	2015	Calculus I	X		5	5	5	5	5	5	5	5	5
MATH	2115	Calculus II	X		5	5	5	5	5	5	5	5	5
MATH	2574	Calculus III (U of A course)	X		4	4	4		4		4	4	4
Science (16 hours)					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
CHEM	1024	College Chemistry I			4	4	4	4	4	4	4	4	4
CHEM	1124	College Chemistry II			4	4	4	CHEM 1024,	CHEM 1024,	4	CHEM 1024	CHEM 1024,	CHEM 1024,
BIOL	1004	Fundamentals of Biology			4	4		BIOL 1004, or	BIOL 1004, or		or BIOL 1004	BIOL 1004, or	BIOL 1004, or
GEOL	1004	Physical Geology						GEOL 1004	GEOL 1004	4		GEOL 1004	GEOL 1004
PHYS	2054	University Physics I (UofA course)	X		4	4	4	4	4	4	4	4	4
PHYS	2074	University Physics II (UofA course)	X		4	4	4	4	4	4	4	4	4
MBIO	1124	Microbiology			4	4							
Humanities and Social Science (15-18 hours)					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
US History/Government (3 hours)					3	3	3	3	3	3	3	3	3
PSCI	2003	American Government: National											
HIST	2013, 2023												
Economics (3-6 hours):													
ECON	2003	Macroeconomics			3	3	3	3	3	3	3	3	3
ECON	2103	Microeconomics										3	
Social Science (3-6 hours)					6	6	6	6	6	6	6	3	6
HIST	2013	History of the U.S. to 1876											
HIST	2023	History of the U.S. since 1876											
PSCI	2013	American Government: State and Local											
SOC	2003	Introduction to Sociology											
PSCI	2003	American Government: National											
HIST	1003	History of Civilization to 1700											
HIST	1013	History of Civilization since 1700											
PSYC	2003	General Psychology											
Fine Arts (3 hours)					3	3	3	3	3	3	3	3	3
ART	2003	Art Appreciation											
MUS	2003	Music Appreciation											
THEA	2003	Theatre Appreciation											
Humanities (0-3 hours)					3	3	3	0	0	3	3	3	0
Any intermediate I foreign language													
PHIL	2003	Introduction to Philosophy											
ENGL	2213	Literature I											
ENGL	2223	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:					***Always check for the most recent version: www.engr.uark.edu/transfer								
*All courses have been evaluated by the University of Arkansas College of Engineering.					BENG	Biological Eng				CVEG	Civil Eng		
*Courses taken outside of these courses are not guaranteed to transfer.					BMEG	Biomedical Eng				ELEG	Electrical Eng		
*The number of hours correspond to the number of hours need by each degree program.					CHEG	Chemical Eng				INEG	Industrial Eng		
*Classes listed in multiple sections will only count in one section.					CompS	Computer Sci				MEEG	Mechanical Eng		
					CENG	Computer Eng							