

Pulaski Technical College

Advising Guide

		STEM Prep	Done	Curr	To do	Required for Degree									
						BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	
English (6 hours)															
ENGL	1311 English Composition I		___	___	___	3	3	3	3	3	3	3	3	3	
ENGL	1312 English 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	
SPCH	1300 Speech Communications		___	___	___				3	3					
Mathematics (12 hours)															
MATH	1404 Calculus I	X	___	___	___	4	4	4	4	4	4	4	4	4	
MATH	1405 Calculus II	X	___	___	___	4	4	4	4	4	4	4	4	4	
MATH	2406 Calculus III	X	___	___	___	4	4	4		4		4	4	4	
Science (16 hours)															
CHEM	1405 General Chemistry I		___	___	___	4	4	4	4	4	4	4	4	4	
CHEM	1406 General Chemistry II		___	___	___	4	4	4	CHEM 1406, BIOL 1401 or GEOL 1403	CHEM 1406, BIOL 1401 or GEOL 1403	4	CHEM 1406 or BIOL 1401	CHEM 1406, BIOL 1401 or GEOL 1403	CHEM 1406, BIOL 1401 or GEOL 1403	
BIOL	1401 Biological Science		___	___	___	4	4								
GEOL	1403 Physical Geology		___	___	___				4	4	4				
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	
BIOL	2401 Microbiology		___	___	___	4	4								
Humanities and Social Science (15-18 hours)															
US History/Government (3 hours)															
POLS	1310 American National Government		___	___	___	3	3	3	3	3	3	3	3	3	
HIST	2311 U.S. History to 1877		___	___	___										
HIST	2312 U.S. History since 1877		___	___	___										
Economics (3-6 hours):															
ECON	2323 Principles of Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3	
ECON	2322 Principles of Microeconomics		___	___	___								3		
Social Science (3-6 hours)															
ANTH	2310 Cultural Anthropology		___	___	___	6	6	6	6	6	6	6	3	6	
HIST	2311 U.S. History to 1877		___	___	___										
HIST	2312 U.S. History since 1877		___	___	___										
POLS	2320 American State and Local Government		___	___	___										
SOCI	2300 Introduction to Sociology		___	___	___										
SOCI	2333 Social Problems		___	___	___										
POLS	1310 American National Government		___	___	___										
HIST	1311 History of Civilization I		___	___	___										
HIST	1312 History of Civilization II		___	___	___										
PSYC	2300 Psychology and the Human Experience		___	___	___										
Fine Arts (3 hours)															
ARTS	2300 Introduction to Visual Arts		___	___	___	3	3	3	3	3	3	3	3	3	
MUSC	2300 Introduction to Music		___	___	___										
THEA	2300 Introduction to Theatre		___	___	___										
Humanities (0-3 hours)															
Any intermediate I foreign language			___	___	___	3	3	3	0	0	3	3	3	0	
PHIL	1310 Introduction to Philosophy		___	___	___										
ENGL	2337 World Literature from Beginning to 1650		___	___	___										
ENGL	2338 World Literature from 1650 to present		___	___	___										
PHIL	1130 Introduction to Critical Thinking		___	___	___										
PHIL	2350 Introduction to Logic		___	___	___										
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 need by each degree program.

*Classes listed in multiple sections will only count in one section.

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

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		