

## Pulaski Technical College - Advising Guide

		Completed	ACTS#	UofA#	STEMP	Required for Degree									
						BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	
<b>English (6 hours)</b>															
ENGL	1311 English Composition I		ENGL 1013	ENGL 1013		3	3	3	3	3	3	3	3	3	
ENGL	1312 English Composition II		ENGL 1023	ENGL 1023		3	3	3	3	3	3	3	3	3	
<b>Communications (3 hours)</b>															
GNEG	1103 Introduction to Engineering (U of A course)			GNEG 1111	X	3	3	3	3	3	3	3	3	3	
SPCH	1300 Speech Communications		SPCH 1003	COMM 1313					3	3					
<b>Mathematics (12 hours)</b>															
MATH	1404 Calculus I		MATH 1103	MATH 2554	X	4	4	4	4	4	4	4	4	4	
MATH	1405 Calculus II		MATH 2505	MATH 2564	X	4	4	4	4	4	4	4	4	4	
MATH	2406 Calculus III		MATH 2603	MATH 2574	X	4		4		4	4	4	4	4	
<b>Science (16 hours)</b>															
CHEM	1305/1105 General Chemistry I		CHEM 1414	CHEM 1103		4	4	4	4	4	4	4	4	4	
CHEM	1306/1106 General Chemistry II		CHEM 1424	CHEM 1123		4	4	4	4*	4*	4*	4	4*	4*	
BIOL	1302/1102 Biological Science		BIOL 1014	BIOL 1543		4	4		4*	4*	4*	4	4*	4*	
BIOL	2301/2101 Microbiology		BIOL 2004	BIOL 2013		4	4								
BIOL	1304/1104 & 1305/1105 Human Anatomy & Physiology I/II		BIOL 1304	BIOL 2443			4			4*	4*			4*	
PHYS	1305/1105 Advanced College Physics I		PHYS 2034	PHYS 2054		4	4	4	4	4	4	4	4	4*	
<b>Humanities and Social Science (15-18 hours)</b>															
<b>US History/Government (3 hours)</b>						3	3	3	3	3	3	3	3	3	
POLS	1310 American National Government		PLSC 2003	PLSC 2003											
HIST	2311 U.S. History to 1877		HIST 2113	HIST 2003											
HIST	2312 U.S. History since 1877		HIST 2123	HIST 2013											
<b>Economics (3-6 hours):</b>						3	3	3	3	3	3	3	6	3	
ECON	2323 Principles of Macroeconomics		ECON 2103	ECON 2013											
ECON	2322 Principles of Microeconomics		ECON 2203	ECON 2023											
<b>Social Science (3-6 hours)</b>						6	6	6	6	6	6	6	3	6	
ANTH	2310 Cultural Anthropology		ANTH 2013	ANTH 1023											
HIST	2311 U.S. History to 1877		HIST 2113	HIST 2003											
HIST	2312 U.S. History since 1877		HIST 2123	HIST 2013											
HIST	1311 History of Civilization I		HIST 1213	HIST 1113											
HIST	1312 History of Civilization II		HIST 1223	HIST 1123											
POLS	2320 American State and Local Government		PLSC 2103	PLSC 2003											
POLS	1310 American National Government		PLSC 2003	PLSC 2003											
SOCI	2300 Introduction to Sociology		SOCI 1013	SOCI 2013											
<b>Fine Arts (3 hours)</b>						3	3	3	3	3	3	3	3	3	
ARTS	2300 Introduction to Visual Arts		ARTS 1003	ARHS 1003											
FILM	2300 Introduction to Film			COMM 1003											
MUSC	2300 Introduction to Music		MUSC 2300	MLIT 1003											
THEA	2300 Introduction to Theatre		THEA 2123	DRAM 1003											
<b>Humanities (0-3 hours)</b>						3	3	3	0	0	3	3	3	3	
Any intermediate I foreign language															
PHIL	1310 Introduction to Philosophy		PHIL 1103	PHIL 2003											
ENGL	2337 World Literature from Beginning to 1650														
ENGL	2338 World Literature from 1650 to present														
PHIL	1330 Introduction to Critical Thinking		PHIL 1003	PHIL 2203											
PHIL	2330 Ethics and Society		PHIL 1003	PHIL 2103											
<b>Technical Electives</b>															
CSC	2004 Programming Foundations I (U of A course)			CSC 2004	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 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 Science	MEEG	Mechanical Eng
CompE	Computer Eng		