

# Phillips Community College

## Advising Guide

		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
<b>English (6 hours)</b>														
EH	113 Freshman English I		___	___	___	3	3	3	3	3	3	3	3	3
EH	123 Freshman English II		___	___	___	3	3	3	3	3	3	3	3	3
<b>Communications (3 hours)</b>														
GNEG	1103 Introduction to Engineering (U of A course)	X	___	___	___	3	3	3	3	3	3	3	3	3
SP	243 Fundamentals of Speech		___	___	___				3	3				
<b>Mathematics (12 hours)</b>														
MS	215 Calculus I	X	___	___	___	4	4	4	4	4	4	4	4	4
MS	225 Calculus II	X	___	___	___	4	4	4	4	4	4	4	4	4
MS	233 Calculus III	X	___	___	___	4	4	4		4		4	4	4
<b>Science (16 hours)</b>														
CY	114 General Chemistry I		___	___	___	4	4	4	4	4	4	4	4	4
CY	124 General Chemistry II		___	___	___	4	4	4	CY 124 or BY 114	CY 124 or BY 114	4	CY 124 or BY 114	CY 124 or BY 114	CY 124 or BY 114
BY	114 General Biology I		___	___	___	4	4					BY 114	BY 114	BY 114
PS	Technical Physics I	X	___	___	___	4	4	4	4	4	4	4	4	4
PS	Technical Physics II	X	___	___	___	4	4	4	4	4	4	4	4	4
BY	224 Microbiology		___	___	___	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
PLS	213 American Federal Government		___	___	___									
HY	213 US History to 1877		___	___	___									
HY	223 US History since 1877		___	___	___									
<b>Economics (3-6 hours):</b>														
ES	213 Principles of Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3
ES	223 Principles of Microeconomics		___	___	___								3	
<b>Social Science (3-6 hours)</b>						6	6	6	6	6	6	6	3	6
HY	213 US History to 1877		___	___	___									
HY	223 US History since 1877		___	___	___									
PLS	223 State and Local Government		___	___	___									
SY	213 Fundamentals of Sociology		___	___	___									
BH	123 Theories & Treatment of Social Problems		___	___	___									
PLS	213 American Federal Government		___	___	___									
HY	113 History of Western Civilization I		___	___	___									
HY	123 History of Western Civilization II		___	___	___									
PSY	213 General Psychology		___	___	___									
<b>Fine Arts (3 hours)</b>						3	3	3	3	3	3	3	3	3
FA	213 Fine Arts		___	___	___									
MSC	223 Music Appreciation		___	___	___									
SP	123 Introduction to Theatre		___	___	___									
<b>Humanities (0-3 hours)</b>						3	3	3	0	0	3	3	3	0
Any intermediate I foreign language			___	___	___									
PHIL	153 Introduction to Philosophy		___	___	___									
EH	233 World Literature I		___	___	___									
EH	243 World Literature II		___	___	___									
<b>Technical Electives</b>														
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://enr.uark.edu/stemprep>

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|-------|------------------|------|----------------|
| 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     |      |                |