

Southern Arkansas University Tech

Advising Guide

	STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)													
ENGL Compstion I		___	___	___	3	3	3	3	3	3	3	3	3
ENGL Compstion 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 1113 Principles of Speech		___	___	___				3	3				
Mathematics (12 hours)													
MATH 1525 Calculus & Analytic Geometry I	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH 1526 Calculus & Analytic Geometry II	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH 2574 Calculus III (U of A course)	X	___	___	___	4		4		4	4	4	4	4
Science (16 hours)													
BSCI 1013 The Biological Sciences		___	___	___	4	4		4	4		4	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
BI 2234 Microbiology		___	___	___	4*	4	4	4	4	4	4	4	4
Humanities and Social Science (15-18 hours)													
US History/Government (3 hours)													
PSCI American Government National		___	___	___	3	3	3	3	3	3	3	3	3
HIST 2013 United States History I		___	___	___									
HIST 2023 United States History II		___	___	___									
Economics (3-6 hours):													
ECON 2203 Principles of Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3
ECON 2103 Principles of Microeconomics		___	___	___								3	
Social Science (3-6 hours)													
HIST 2013, 2023 United States History I or II		___	___	___	6	6	6	6	6	6	6	3	6
SOC 2003 Introduction to Sociology		___	___	___									
SOC 2013 Social Problems		___	___	___									
PSCI American Government National		___	___	___									
HIST 1003, 1013 World History I or II		___	___	___									
PSYC 2003 General Psychology		___	___	___									
Fine Arts (3 hours)													
ART 2013 Art Appreciation		___	___	___	3	3	3	3	3	3	3	3	3
MUS 2013 Music Appreciation		___	___	___									
Humanities (0-3 hours)													
Any intermediate I foreign language		___	___	___	3	3	3	0	0	3	3	3	3
PHIL 2403 Introduction to Philosophy		___	___	___									
ENGL 2213, 2223 World Literature I or II		___	___	___									
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://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 | | |