

# Southern Arkansas University Tech

## Advising Guide

	STEM Prep	Done	Curr	To do		BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	
<b>English (6 hours)</b>															
ENGL Compstion I		___	___	___		3	3	3	3	3	3	3	3	3	
ENGL Compstion 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	
SPCH 1113 Principles of Speech		___	___	___					3	3					
<b>Mathematics (12 hours)</b>															
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	
<b>Science (16 hours)</b>															
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								
<b>Humanities and Social Science (15-18 hours)</b>															
<b>US History/Government (3 hours)</b>															
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		___	___	___											
<b>Economics (3-6 hours):</b>															
ECON 2203 Principles of Macroeconomics		___	___	___		3	3	3	3	3	3	3	3	3	
ECON 2103 Principles of Microeconomics		___	___	___									3		
<b>Social Science (3-6 hours)</b>															
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		___	___	___											
<b>Fine Arts (3 hours)</b>															
ART 2013 Art Appreciation		___	___	___		3	3	3	3	3	3	3	3	3	
MUS 2013 Music Appreciation		___	___	___											
<b>Humanities (0-3 hours)</b>															
Any intermediate I foreign language		___	___	___		3	3	3	0	0	3	3	3	0	
PHIL 2403 Introduction to Philosophy		___	___	___											
ENGL 2213, 2223 World Literature I or 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     |      |                |