

Arkansas State University - Newport

Advising Guide

		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 hours)														
ENG	1003 Composition I		___	___	___	3	3	3	3	3	3	3	3	3
ENG	1013 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	1203 Oral Communications		___	___	___				3	3				
Mathematics (12 hours)														
MATH	2204 Calculus I (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH	2214 Calculus II (U of A course)	X	___	___	___	4	4	4	4	4	4	4	4	4
MATH	2254 Calculus III (U of A course)	X	___	___	___	4		4		4	4	4	4	4
Science (16 hours)														
CHEM	1013 General Chemistry I		___	___	___	3	3	3	3	3	3	3	3	3
CHEM	1023 General Chemistry II		___	___	___	3	3	3	CHEM 1013 or BIOL 1003	CHEM 1013 or BIOL 1003	CHEM 1013 or BIOL 1003	CHEM 1013 or BIOL 1003	CHEM 1013 or BIOL 1003	CHEM 1013 or BIOL 1003
BIOL	1003 Biological Science		___	___	___	3	3							
BIOL	2003 Microbiology		___	___	___	3	3							
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)														
POSC	2103 Introduction to United States Government		___	___	___	3	3	3	3	3	3	3	3	3
HIST	2763 The United States to 1876		___	___	___									
HIST	2773 The United States since 1876		___	___	___									
Economics (3-6 hours):														
ECON	2313 Principles of Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3
ECON	2323 Principles of Microeconomics		___	___	___								3	
Social Science (3-6 hours)														
SOC	2233 Introduction to Cultural Anthropology		___	___	___	6	6	6	6	6	6	6	3	6
GEOG	2613 Introduction to Geography		___	___	___									
HIST	2763 The United States to 1876		___	___	___									
HIST	2773 The United States since 1876		___	___	___									
POSC	2203 State and Local Government		___	___	___									
SOC	2213 Principles of Sociology		___	___	___									
SOC	2223 Social Problems		___	___	___									
POSC	2103 Introduction to United States Government		___	___	___									
HIST	1013 World Civilization to 1660		___	___	___									
HIST	1023 World Civilization since 1660		___	___	___									
PSY	2013 Introduction to Psychology		___	___	___									
Fine Arts (3 hours)														
ART	2503 Fine Arts Visual		___	___	___	3	3	3	3	3	3	3	3	3
MUS	2503 Fine Arts Musical		___	___	___									
THEA	2503 Fine Arts Theatre		___	___	___									
Humanities (0-3 hours)														
Any intermediate I foreign language			___	___	___	3	3	3	0	0	3	3	3	3
PHIL	1103 Introduction to Philosophy		___	___	___									
ENG	2003 Introduction to Literature of the Western World I		___	___	___									
ENG	2013 Introduction to Literature of the Western World 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 needed by each degree program.
- *Classes listed in multiple sections will only count in one section.

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

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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 | | |