

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	3	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	0
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 | | |