

Arkansas State University - Beebe

Advising Guide

Disclaimer: Degree checklists require continuing evaluation, review, and approval by appropriate University officials. All statements reflect policies in existence at the time this checklist went to press, and the University reserves the right to make changes at any time without prior notice. For the most current checklist, please consult with your University advisor.

STEM Prep Done Curr To do													
Communications (9-12 hours)													
ENG 1003 Freshman English I					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
ENG 1013 Freshman English II					3	3	3	3	3	3	3	3	3
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 (10-13 hours)													
MATH 2205 Calculus I	X				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
MATH 2215 Calculus II	X				5	5	5	5	5	5	5	5	5
MATH 2253 Calculus III					3	3	3		3		3	3	3
Science (16-24 hours)													
Scienc 1014 General Chemistry I					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
CHEM 1024 General Chemistry II					4	4	4	4	4	4	4	4	4
BIOL 1004 Biological Science					4	4	4	CHEM 1024 or BIOL 1004	CHEM 1024 or BIOL 1004	4	CHEM 1024 or BIOL 1004	CHEM 1024 or BIOL 1004	CHEM 1024 or BIOL 1004
PHYS 2074 University Physics I	X				4	4	4	4	4	4	4	4	4
PHYS 2084 University Physics II	X				4	4	4	4	4	4	4	4	4
BIOL 2104 Microbiology					4	4							
US History/Government (3 hours)													
POSC 2103 Introduction to US Government					BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
HIST 2763 or 2773					3	3	3	3	3	3	3	3	3
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)													
GEOG 2603 World Regional Geography					6	6	6	6	6	6	6	3	6
HIST 1013 or 1023													
HIST 2763 or 2773													
POSC 2203 State and Local Government													
POSC 2103 Introduction to US Government													
PSY 2013 Introduction to Psychology													
SOC 2213 Principles of Sociology													
SOC 2233 Introduction to Cultural Anthropology													
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
ENG 2003, 2013 World Literature I or II													
PHIL 1103 Introduction to Philosophy													
PHIL 2003 Applied Ethics													
Technical Electives													
CSCS 2004 Programming Foundations I (U of A course)	X				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
								4	4			4	
Notes:													
*All courses have been evaluated by the University of Arkansas College of Engineering.					BENG	Biological Eng		CVEG	Civil Eng				
*Courses taken outside of these courses are not guaranteed to transfer.					BMEG	Biomedical Eng		ELEG	Electrical Eng				
*The number of hours correspond to the number of hours need by each degree program.					CHEG	Chemical Eng		INEG	Industrial Eng				
*Classes listed in multiple sections will only count in one section.					CompS	Computer Science		MEEG	Mechanical Eng				
					CompE	Computer Eng							

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