

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				BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
Communications (9-12 hours)														
ENG 1003	Freshman English I					3	3	3	3	3	3	3	3	3
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				5	5	5	5	5	5	5	5	5
MATH 2215	Calculus II	X				5	5	5	5	5	5	5	5	5
MATH 2253	Calculus III	X				3		3		3	5	3	3	3
Science (16-24 hours)														
CHEM 1014	General Chemistry I					4	4	4	4	4	4	4	4	4
CHEM 1024	General Chemistry II					4	4	4	CHEM 1024 or BIOL 1004	CHEM 1024 or BIOL 1004	Chem 1024 or BIOL 1004	CHEM 1024 or BIOL 1004	CHEM 1024 or BIOL 1004	CHEM 1024 or BIOL 1004
BIOL 1004	Biology for General Education					4	4							
BIOL 2104	Microbiology					4	4							
US History/Government (3 hours)														
POSC 2103	Introduction to US Government					3	3	3	3	3	3	3	3	3
HIST 2763	The United States to 1876													
HIST 2773	The United State 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)														
GEOG 2603	World Regional Geography					6	6	6	6	6	6	6	3	6
HIST 1013	World Civilization to 1660													
HIST 1023	World Civilization since 1660													
HIST 2763	The United States to 1876													
HIST 2773	The United State since 1876													
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	3
ENG 2003	World Literature I													
ENG 2013	World Literature II													
PHIL 1103	Introduction to Philosophy													
PHIL 2003	Applied Ethics													
Technical Electives														
CSCE 2004	Programming Foundations I (U of A course)	X							4	4		4		

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

- *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.

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		