

Black River Technical College

Advising Guide

		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG
English (6 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
Communications (3 hours)														
GNEG 1103	Introduction to Engineering (U of A course)	X				3	3	3	3	3	3	3	3	3
SCOM 1203	Oral Communications								3	3				
Mathematics (12 hours)														
MATH 2204	Calculus I	X				4	4	4	4	4	4	4	4	4
MATH 2214	Calculus 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
Science (16 hours)														
CHEM 1013	General Chemistry I					4	4	4	4	4	4	4	4	4
CHEM 1023	General Chemistry II					4	4	4	CHEM 1023 or BIOL 1004	CHEM 1023 or BIOL 1004	4	CHEM 1023 or BIOL 1004	CHEM 1023 or BIOL 1004	CHEM 1023 or BIOL 1004
BIOL 1004	Biological Science					4	4							
PHYS 2034	University Physics I	X				4	4	4	4	4	4	4	4	4
PHYS 2044	University Physics II	X				4	4	4	4	4	4	4	4	4
BIOL 2104	Microbiology					4	4							
Humanities and Social Science (15-18 hours)														
US History/Government (3 hours)														
POSC 2103	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	Prin of Macroeconomics					3	3	3	3	3	3	3	3	3
ECON 2323	Prin of Microeconomics												3	
Social Science (3-6 hours)														
ANTH 2233	Introduction to Cultural Anthropology					6	6	6	6	6	6	6	3	6
HIST 2763	The United States to 1876													
HIST 2773	The United States since 1876													
SOC 2213	Principles of Sociology													
POSC 2103	United States Government													
HIST 1013	World Civilization to 1660													
HIST 1023	World Civilization since 1660													
PSY 2013	General Psychology													
Fine Arts (3 hours)														
FAV 2503	Fine Arts Visual					3	3	3	3	3	3	3	3	3
FAV 2503	Fine Arts Musical													
FAV 2203	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 World Literature I													
ENG 2013	Introduction to World Literature II													
Technical Electives														
CSC 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
 *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
 *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		