

Cossatot Community College

Developmental Course (if applicable)															
GSTD 0263	Foundations for Writing	___	Reading	___	English	___	Writing								
GSTD 0413	Foundations for Mathematics	___	Basic	___	Introductory	___	Intermediate								
Core Requirements															
		STEM Prep	Done	Curr	To do	BENG	BMEG	CHEG	CompS	CompE	CVEG	ELEG	INEG	MEEG	
ENGL 1113	English Composition I		___	___	___	3	3	3	3	3	3	3	3	3	
ENGL 1123	English Composition 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 1113	Principles of Speech		___	___	___				3	3					
MATH 2054	Calculus I	X	___	___	___	4	4	4	4	4	4	4	4	4	
MATH 2564	Calculus II (U of A course)	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	4	4	
CHEM 1024	University Chemistry I		___	___	___	4	4	4	4	4	4	4	4	4	
CHEM 1424	University Chemistry II		___	___	___	4	4	4	CHEM 1424, BIOL 1014, or GEOL 1004 (4)	CHEM 1424, BIOL 1014, or GEOL 1004 (4)	4	CHEM 1424 or BIOL 1014	CHEM 1424, BIOL 1014, or GEOL 1004 (4)	CHEM 1424, BIOL 1014, or GEOL 1004 (4)	
BIOL 1014	General Biology		___	___	___	4	4				4	4	4	4	
GEOL 1004	General Geology		___	___	___				4	4	4	4	4	4	
PHYS 2054	University Physics I (UofA course)	X	___	___	___	4	4	4	4	4	4	4	4	4	
PHYS 2074	University Physics II (UofA course)	X	___	___	___	4	4	4	4	4	4	4	4	4	
BIOL 2094	General Microbiology		___	___	___	4	4								
Choose 1															
Choose 1						3	3	3	3	3	3	3	3	3	
PSCI 2003	American Government		___	___	___										
HIST 2013	US History to 1876		___	___	___										
HIST 2023	US History since 1876		___	___	___										
Choose 1 (INEG requires ECON 2103)															
ECON 2003	Macroeconomics		___	___	___	3	3	3	3	3	3	3	3	3	
ECON 2103	Microeconomics		___	___	___								3		
Choose 1-2						6	6	6	6	6	6	6	3	6	
PYSC 2033	Developmental Psychology		___	___	___										
HIST 1003	Western Civilization to 1700		___	___	___										
HIST 1013	Western Civilization since 1700		___	___	___										
PSCI 2003	American Government		___	___	___										
HIST 2013	US History to 1876		___	___	___										
HIST 2023	US History since 1876		___	___	___										
PSYC 2003	General Psychology		___	___	___										
SOCI 2003	Introduction to Sociology		___	___	___										
Choose 1						3	3	3	3	3	3	3	3	3	
FA 2003	Introduction to Fine Arts: Art		___	___	___										
FA 2013	Introduction to Fine Arts: Music		___	___	___										
Choose 0-1						3	3	3	0	0	3	3	3	0	
Any intermediate I foreign language			___	___	___										
PHIL 2003	Introduction to Philosophy		___	___	___										
ENGL 2213	World Literature to 1650		___	___	___										
ENGL 2223	World Literature since 1650		___	___	___										
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. 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 Sci MEEG Mechanical Eng

CENG Computer Eng

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Advising Guide