

**AA TO BA IN CHEMISTRY**

Campus	ASU Mountain Home	A-State	Hours	
ASU Mountain Home	English Composition	ENG 1003 Composition I	ENG 1003 Composition I	3
		ENG 1013 Composition II	ENG 1013 Composition II	3
	Mathematics	MATH 1023 College Algebra	MATH 1023 College Algebra	3
	Life Science	BIOL 1004 Biology Science & Lab	BIOL 1003/1001 Biological Science/Lab	4
	Physical Science	PHYS 2054 General Physics I & Lab	PHYS 2054 General Physics I	4
	US History/Government	POSC 2103 U.S. Government	POSC 2103 Intro to US Government	3
		HIST 2763 The U.S. to 1876	HIST 2763 The United States to 1876	
		HIST 2773 The U.S. since 1876	HIST 2773 The United States since 1876	
	Humanities	ENG 2003 World Literature to 1660	ENG 2003 World Literature to 1660	3
		ENG 2013 World Literature since 1660	ENG 2013 World Literature since 1660	
		PHIL 1103 Intro to Philosophy	PHIL 1103 Intro to Philosophy	
	Fine Arts	MUS 2503 Fine Arts-Music	MUS 2503 Fine Arts Music	3
		VISUAL 2503 Fine Arts-Visual	ART 2503 Fine Arts Visual	
		THEA 2503 Fine Arts-Theatre	THEA 2503 Fine Arts Theatre	
	Social Sciences	PSY 2513 Introduction to Psychology	PSY 2013 Introduction to Psychology	9
		HIST 2763 The U.S. to 1876	HIST 2763 The United States to 1876	
		HIST 2773 The U.S. since 1876	HIST 2773 The United States since 1876	
		SOC 2213 Principles of Sociology	SOC 2213 Introduction to Sociology	
		ECON 2313 Principles of Macroeconomics	ECON 2313 Principles of Macroeconomics	
		ECON 2333 Economic Issues and Concepts	ECON 2333 Economic Issues and Concepts	
		HIST 1013 World Civilization to 1660	HIST 1013 World Civilization to 1660	
		HIST 1023 World Civilization since 1660	HIST 1023 World Civilization since 1660	
		GEOG 2703 World Geography	GEOG 2613 Introduction to Geography	
		POSC 2103 U.S. Government	POSC 2103 Intro to US Government	
		SOC 2233 Introduction to Cultural Anthropology	ANTH 2233 Introduction to Cultural Anthropology	
	Institutional Requirements	CIS 1053 Computer Essentials	Elective	3
		ORT 1011 First Year Experience	Elective	1
		SPCH 1203 Oral Communication	COMS 1203 Oral Communication	3
		HLT 2203 Basic Human Nutrition	NRS 2203 Basic Human Nutrition	3
		Any PE courses	Elective	
	Electives	MATH 2204 Calculus I	MATH 2204 Calculus I	4
		CHEM 1013/1011 General Chemistry I & Lab	CHEM 1013/1011 General Chemistry I/Lab	4
CHEM 1024 General Chemistry II & Lab		CHEM 1023/1021 General Chemistry II/Lab	4	
PHYS 2064 General Physics II & Lab		PHYS 2064 General Physics II	4	
A-State	Major Requirements	BIO 2013/2011 Biology of the Cell/Lab	4	
		CHEM 2004 Descriptive Inorganic Chemistry	4	
		CHEM 3054 Quantitative Analysis	4	
		CHEM 3103/3101 Organic Chemistry I/Lab	4	
		CHEM 3113/3111 Organic Chemistry II/Lab	4	
		CHEM 3154 Survey of Physical Chemistry	4	
		CHEM 4243 Biochemistry	3	
	Electives	Electives*	32	

\*Must include 26 Upper-Level hours

Last Modified: 11/6/18