





Key: Bold Courses = count toward AU Core

Underlined Courses= count toward Chemistry degree

Semester One SSC101 Student Success Seminar CHM141 General Chemistry I CHEM 103 General Chemistry I Social & Behavioral Science Elective: BUS122 Basic Economics OR BUS222 Macroeconomics OR SOC225 Diversity in American Society MATH 111 Precalculus Semester Two CHM142 General Chemistry II CHEM 103 General Chemistry (NSC: AU Core 1) Chemistry (NSC: AU Core 2) ENG124 College Composition CHM142 General Psychology OR SOC225 Diversity in American Society MATH 111 Precalculus Semester Two CHM142 General Chemistry II CHEM 104 General Chemistry (NSC: AU Core 2) ENG124 College Composition CHM142 General Chemistry II CHEM 104 General Chemistry (NSC: AU Core 2) ENG124 College Composition CHM142 General Chemistry II CHEM 104 General Chemistry (NSC: AU Core 5) Social & Behavioral Science Elective: BUS122 Basic Economics OR BUS221 Microeconomics OR PSY121 General Psychology OR SOC225 Diversity in American Society OR SOC 301 Race Ethnic, and Minority INSC: AU Core 5) Social & Behavioral Science Elective: BuS122 Basic Economics OR BUS222 Macroeconomics OR PSY121 General Psychology OR SOC225 Diversity in American Society OR SOC 301 Race Ethnic, and Minority Insues (all count toward SS: AU Core 6) Arts and Humanities Elective: ENG233 British Literature: MED to 1785 OR ENG237 American Lit: 1785 Tensent OR PHL122 Ethics Elective: MTH223 Analytic Geometry-Calculus I Semester Three CHM241 Organic Chemistry I (lab) Natural Science Elective ENG233 British Literature: MED to 1785 OR ENG237 American Lit: 1865 to Present OR PHL122 Ethics Elective: MTH224 Analytic Geometry and Calculus II Semester Three OR FNG 203 American Literature OR PHIL 215 Ethics (all count toward HUM: AU Core 4) Elective: MTH224 Analytic Geometry and Calculus II Chemistry I (lab) Chemistr	AUARES 01-11-11-11-11-11-11-11-11-11-11-11-11-1			
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		COMPLETE AA FROM STARK STATE		

	UENCE AT ASHLAND UNIVERSITY	
Semester Five	Requirement Details	15-16 Credits
PHYS 205 University Physics	Offered fall	5
CHEM 411/411L Quantum	Offered fall odd OR	3-4
Mechanics w/lab OR Institutional	COM: AU Core 11	
Requirement		
CHEM 320 Quantitative Analysis	Offered fall	4
General Elective		3
Semester Six		14-15 Credits
Institutional Requirement	CCI: AU Core 13	3
PHYS 206 University Physics	Offered spring	5
CHEM 412/412L	Offered spring even OR	3-4
Thermodynamics w/lab OR	AES: AU Core 12	
Institutional Requirement		
Math 307 Linear Algebra	Offered spring	3
Semester Seven		12-14 Credits
Institutional Requirement	AES: AU Core 14	3
Institutional Requirement OR	COM: AU Core 11 OR	3-4
CHEM 411/411L Quantum	Offered fall odd	
Mechanics w/lab		
Science elective: 400-level CHEM		3-4
General Elective		3
Semester Eight		13-16 Credits
Institutional Requirement OR	AES: AU Core 12 OR	3-4
CHEM 412/412L	Offered spring even	
Thermodynamics w/lab		
Science elective: 400-level CHEM		3-4
Institutional Requirement	REL: AU Core 15	3
Science Elective: 400-level CHEM,	As needed	3
GEOL, or BIO or 300 level MATH		
or PHYS course		
General Elective	As needed	1-3

120 TOTAL CREDIT HOURS NEEDED TO COMPLETE BS FROM ASHLAND UNIVERSITY, INCLUDING TRANSFER COURSEWORK.

This Transfer Pathway presumes that MLG, CP1, CP2, HR, SS, NSC, and HUM were taken at Stark State College. The COM, CCI, REL, and AES core will be met at AU.

Key for Core Classes:

COM = Communication HUM = Humanities
CP1 = English Comp I NSC = Natural Sciences
CP2 = English Comp II SS = Social Sciences
MLG = Math/Logic HR = Historical Reasoning
REL = Religion CCI = Critical Cultural Inquiry
AES = Aesthetics

Contact Information:

Ashland University

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