

0557 - Chemistry 9 - Adult

CURRICULUM SHEET

Effective for all candidates enrolled at WVSU prior to Fall 2021

Please keep this status sheet updated, record your grades for each course completed, and bring this with you when you see your advisor for scheduling or have questions about your program

NAME:	PHONE No.	CELL:
ADDRESS:	FACULTY ADVISOR(S):	
City/State/Zip	CONTENT ADVISOR(S):	
Student ID No.	E-MAIL:	

Content Specialization (51 Hrs)	HR	GR	SEM/YR	Professional Education Core (43 Hrs)	HR	GR	SEM/YR
CHEMISTRY				Courses			
CHEM 105 General Chemistry I**	3	—	—	EDUC 200 Foundations of Ed. QR	3	—	—
CHEM 107 General Chemistry Lab I	2	—	—	EDUC 290 Adv. Fdn of Ed. Required for All New Transfer Students	1	—	—
CHEM 106 General Chemistry II	3	—	—	EDUC 201 Human Growth & Dev.**	3	—	—
CHEM 108 General Chemistry Lab II	2	—	—	EDUC 202 Ed. Psych & Learn	3	—	—
CHEM 205 Organic Chemistry I	3	—	—	EDUC 227 Except/Diversity	3	—	—
CHEM 207 Organic Chemistry Lab I	2	—	—	EDUC 300 Ed. Technology	3	—	—
CHEM 206 Organic Chemistry II	3	—	—	EDUC 316 Integrated Methods	4	—	—
CHEM 208 Organic Chemistry Lab II	2	—	—	EDUC 319 Content Literacy**	3	—	—
CHEM 211 Intro to Analy. Chemistry (Fall)	4	—	—	EDUC 331 Curriculum for Special Education	3	—	—
				EDUC 426 Creating Learning Communities	3	—	—
One of the following:				(Enrollment for these courses requires passing scores on all three sections of PRAXIS One Core Test)			
CHEM 301 Physical Chemistry I (Fall) (Prerequisite Math 206 & Chem.106, 202, 206, 208 and Physics 201 or 231)	3	—	—				
OR				EDUC 480 Traditional Student Teaching (Enrollment for Traditional Student Teaching requires passing scores on PRAXIS Two Content Test)	15	—	—
CHEM 331 Biochemistry (Fall) (Prerequisite Chem. 201 or 206)	3	—	—				
CHEM 459 Research	1	—	—	Professional Education Capstone is the SCOPE			
MATH				General Education Core (39-40 Hrs)			
MATH 222 Statistics	3	—	—	Courses	HR	GR	SEM/YR
AND				TIER I			
MATH 206 Calculus I	4	—	—	Gen Ed 101 First Year Experience	3	—	—
MATH 102 Trigonometry	3	—	—	ENGL 101 English Composition I	3	—	—
EDUCATION				ENGL 102 English Composition II	3	—	—
EDUC 411 Teach Science in Sec	3	—	—	COMM 100 Speech Communications	3	—	—
PHYSICS				MATH 120 College Algebra	3	—	—
PHYS 201 Physics (Prerequisite Math 102)	4	—	—	Scientific Reasoning (BIOL 120)	4	—	—
ELECTIVES (6 hrs) (If needed to meet degree requirements.)				TIER II (See Reverse Side)			
Electives	3	—	—	Arts*	3	—	—
Electives	3	—	—	Humanities	3	—	—
				Int. Perspectives (EDUC 319)**	3	—	—
				History*	3	—	—
				Natural Science* (CHEM 105)**	3-4	—	—
				Social Science (EDUC 201)**	3	—	—
				Wellness*	2	—	—
				Or IDS Course for two TIER II classes			

*See other side for list of courses to meet these requirements. Take additional hours if needed to meet Minimum Hours Required: 121

General Education Requirements
(REV. 6.2021)
Chemistry Education (Grade 9 – Adult)

Name _____ A# _____

Education Advisor _____ Content Advisor _____

ARTS (3 credits)	HUMANITIES (3 credits)
Art 101: Studio I – Introduction to Art Comm 170: The Art of the Theater Music 107: Appreciation of Music	Art 100: Art Appreciation Comm 140: Film Appreciation Music 104: American Music: A Panorama
INTERNATIONAL PERSPECTIVES (3 credits)	HISTORY (3 credits)
Education 319: Content Area Literacy	History 201 or 202 (World History) History 207 (American History to 1865) History 208 (American History from 1865)
SOCIAL SCIENCE (3 credits)	WELLNESS (2 credits)
Education 201: Human Growth and Development	HHP 122: Fitness for Living (2 cr.) HHP 157: Health Living (2 cr.)
NATURAL SCIENCE (3-4 credits)	SCIENTIFIC REASONING (3-4 credits)
Biology 101: Principles of Biology (4 cr.) Biology 101H: Principles of Biology-Honors (4 cr.) Biology 108: Environmental Biology (4 cr.) Biology 110: Economic Biology (4 cr.) <u>*Biology 120: Fundamentals of Biology (4 cr.)</u> Chemistry 100: Consumer Chemistry (3 cr.) Chemistry 100H: Consumer Chemistry-Honors (3 cr.) Physics 101: Physical Science Survey I (3 cr.) Physics 102: Physical Science Survey II (3 cr.) Physics 103: Elements of Physical Science (3 cr.) Physics 106: Introduction to Physical Geology (4 cr.) Physics 107: Historical Geology (4 cr.) Physics 110: Weather and Climate (4 cr.) Physics 111: Energy and the Environment (4 cr.) Physics 120: Astronomy (3 cr.) Physics 121: Astronomy Lab (1 cr.)	Biology 101: Principles of Biology (4 cr.) Biology 101H: Principles of Biology-Honors (4 cr.) Biology 108: Environmental Biology (4 cr.) Biology 110: Economic Biology (4 cr.) Biology 120: Fundamentals of Biology (4 cr.) Chemistry 100: Consumer Chemistry (3 cr.) Chemistry 100H: Consumer Chemistry-Honors (3 cr.) Physics 101: Physical Science Survey I (3 cr.) Physics 102: Physical Science Survey II (3 cr.) Physics 103: Elements of Physical Science (3 cr.) Physics 106: Introduction to Physical Geology (4 cr.) Physics 107: Historical Geology (4 cr.) Physics 110: Weather and Climate (4 cr.) Physics 111: Energy and the Environment (4 cr.) Physics 120: Astronomy (3 cr.) Physics 121: Astronomy Lab (1 cr.)

***Must take Biology 120 if Chem 331 is selected.**

Note: Courses taken for Scientific Reasoning and Natural Science must be different.