

0556 - Biology 9 - Adult for Candidates Beginning

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		
Student ID No.	E-MAIL:	

Content Specialization (59-61 Hrs)	HR	GR	SEM/YR	Professional Education Core (44 Hrs)	HR	GR	SEM/YR
Courses				Courses			
Biology							
BIOL 120 Fundamentals of Biology**	4	—	—	EDUC 200 Foundations of Ed. OR	3	—	—
BIOL 121 Biological Diversity	4	—	—	EDUC 290 Adv. Fdn of Ed. Required for All New Transfer Students	1	—	—
BIOL 210 Basic Anatomy & Physio.	4	—	—	EDUC 201 Human Growth & Dev.**	3	—	—
BIOL 250 General Ecology	4	—	—	EDUC 202 Ed. Psych & Learn	3	—	—
BIOL 270 Genetics	4	—	—	EDUC 227 Except/Diversity	3	—	—
BIOL 341 Microbiology	4	—	—	EDUC 300 Ed. Technology	3	—	—
BIOL 490 Science Capstone	1	—	—	EDUC 316 Integrated Methods	4	—	—
Chemistry				EDUC 319 Content Literacy**	3	—	—
CHEM 105 General Chemistry I	3	—	—	EDUC 331 Curriculum for Special Education	3	—	—
CHEM 107 General Chem Lab I	2	—	—	EDUC 426 Creating Learning Communities	3	—	—
CHEM 106 General Chemistry II	3	—	—	<i>(Enrollment for these courses requires passing scores on all three sections of PRAXIS One Core Test)</i>			
CHEM 108 General Chem Lab II	2	—	—	EDUC 480 Year-Long Teacher Residency	15	—	—
CHEM 201 Elementary Organic Chemistry and Biochemistry	4	—	—	<i>(Enrollment for student teaching requires passing scores on PRAXIS Two Content Test)</i>			
Math				Professional Education Capstone is the Scope			
MATH 120 College Algebra** AND	3	—	—				
MATH 222 Statistics OR	3	—	—				
MATH 206 Calculus I	4	—	—				
Education				General Education Core (39-40 Hrs)			
EDUC 411 Teaching Science	3	—	—	Courses	HR	GR	SEM/YR
Electives (3 - 5 hrs)				TIER I			
Electives required for Math 120 and 222 pathway	3	—	—	Gen Ed 101 First Year Experience	3	—	—
Electives required for Math 206 pathway	5	—	—	ENGL 101 English Composition I	3	—	—
Courses marked with asterisks (**) are listed more than once to fulfill the Department of Education requirements for content specialization, professional education and general education. **These Courses are: EDUC 201, 319, and CHEM 105				ENGL 102 English Composition II	3	—	—
Biology Education majors will need to take additional semester hours of electives to meet the required 120 hours to graduate Boldface Course(s) Meets the Academic Capstone Requirement for this Content Specialization				COMM 100 Speech Communications	3	—	—
				MATH 120 College Algebra**	3	—	—
				Scientific Reasoning (BIOL 120)**	4	—	—
				TIER II (See Reverse Side)			
				Arts*	3	—	—
				Humanities	3	—	—
				Int. Perspectives (EDUC 319)**	3	—	—
				History*	3	—	—
				Natural Science	3-4	—	—
				Social Science (EDUC 201)**	3	—	—
				Wellness*	2	—	—
				Or IDS Course for two TIER II classes			
The semester prior to enrollment in EDUC 480 requires a full semester of residency in the assigned school							

Take additional hours if needed to meet Minimum Hours Required: 121

Total Degree Hours: 126-128
Total Semester Hours: 126-128

General Education Requirements
(REV. 6. 2021)
Biology 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 (2-3 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 120: Fundamentals of Biology (4 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.) 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.)

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