

0570 - General Science 5 - 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 (57-58 Hrs)				Professional Education Core (43 Hrs)						
Courses	HR	GR	SEM/YR	Courses	HR	GR	SEM/YR			
BIOLOGY				EDUC 200 Foundations of Ed. OR	3	---	---			
BIOL 120 Fundamentals of Biology & Lab**	4	---	---	EDUC 290 Adv. Fdn of Ed. Required for All New Transfer Students	1	---	---			
BIOL 121 Biological Diversity & Lab	4	---	---	EDUC 201 Human Growth & Dev.**	3	---	---			
BIOL 250 General Ecology	4	---	---	EDUC 202 Ed. Psych & Learn	3	---	---			
CHEMISTRY				EDUC 227 Except/Diversity	3	---	---			
CHEM 105 General Chemistry I	3	---	---	EDUC 300 Ed. Technology	3	---	---			
CHEM 106 General Chemistry II	3	---	---	EDUC 316 Integrated Methods	4	---	---			
CHEM 107 General Chemistry Lab I	2	---	---	EDUC 319 Content Literacy	3	---	---			
CHEM 108 General Chemistry Lab II	2	---	---	EDUC 331 Curriculum for Special Education**	3	---	---			
PHYSICS				EDUC 426 Creating Learning Communities <i>(Enrollment for these courses requires passing scores on all three sections of PRAXIS One Core Test)</i>	3	---	---			
PHYS 106 General Geology**	3	---	---	EDUC 480 Traditional Student Teaching <i>(Enrollment for student teaching requires passing scores on PRAXIS Two Content Test)</i>	15	---	---			
PHYS 120 Astronomy	4	---	---	Professional Education Capstone is the SCOPE						
PHYS 201 General Physics **	4	---	---	General Education Core (39-41 Hrs)						
PHYS 202 General Physics	4	---	---	Courses	HR	GR	QP			
PHYS 203 General Physics Lab I	1	---	---	TIER I						
PHYS 204 General Physics Lab II	1	---	---	Gen Ed 101 First Year Experience	3	---	---			
MATH				ENGL 101 English Composition I	3	---	---			
MATH 120 College Algebra** AND	3	---	---	ENGL 102 English Composition II	3	---	---			
MATH 222 Statistics OR	3	---	---	COMM 100 Speech Communications	3	---	---			
MATH 206 Calculus I**	4	---	---	MATH 120 College Algebra** OR	3-4	---	---			
MATH 102 Trigonometry***	3	---	---	MATH 206 Analytic Geometry & Calculus I**						
EDUCATION				Scientific Reasoning (BIOL 120) **	4	---	---			
EDUC 411 Teach Science Mid/Sec	3	---	---	TIER II (See Reverse Side)						
SENIOR CAPSTONE (Select One)				Arts*	3	---	---			
BIOL 490 Biol Science Capstone	1	---	---	Humanities	3	---	---			
CHEM 460 Chem Science Capstone	1	---	---	Int. Perspectives (EDUC 319)**	3	---	---			
PHYS 299 Phys Science Capstone	1	---	---	History*	3	---	---			
Electives	3	---	---	Natural Science (PHYS 106)**	3-4	---	---			
<p>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 PHYS 106</p>				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

***Required prerequisite-Math 120 (College Algebra)

Total Degree Hours: 123-126

Total Semester Hours: 123-125

rev. 8/17/2021

General Education Requirements
(REV. 6.2021)
General Science Education (Grade 5 – Adult)

Name _____ A# _____

Home Address _____

Cell Phone _____ WVSU Email _____

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.) 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.)	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.