

# 0561 - Math Education 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:	EDUCATION and	
City/State/Zip	CONTENT ADVISOR:	
Student ID No.	E-MAIL:	

Content Specialization (55-56 Hrs)				Professional Education Core (43 Hrs)			
Courses	HR	GR	SEM/YR	Courses	HR	GR	SEM/YR
MATH 120 College Algebra <b>AND</b>	3	---	---	EDUC 200 Foundations of Ed. <b>OR</b>	3	---	---
MATH 102 Plane Trigonometry <b>OR</b>	3	---	---	EDUC 290 Adv. Fdn of Ed. Required for All New Transfer Students	1	---	---
MATH 121 Pre-Calculus	4	---	---	EDUC 201 Human Growth & Dev.**	3	---	---
MATH 103 Prob Solving & Number Sense	3	---	---	EDUC 202 Ed. Psych & Learn	3	---	---
MATH 205 Discrete Math (Fall)	3	---	---	EDUC 227 Except/Diversity	3	---	---
MATH 206 Anal. Geom. & Cal. I**	4	---	---	EDUC 300 Ed. Technology EDUC 316 Integrated Methods EDUC 319 Content Literacy** EDUC 331 Curriculum for Special Education EDUC 426 Creating Learning Communities  <i>(Enrollment for these courses requires passing scores on all three sections of PRAXIS One Core Test)</i>	3	---	---
MATH 207 Anal. Geom. & Cal. II	4	---	---		3	---	---
MATH 208 Anal. Geom. & Cal. III	4	---	---		4	---	---
MATH 222 Elem Stat for Math & Natural Sci	3	---	---		3	---	---
MATH 300 Intro. to Geometry (Fall)	3	---	---		3	---	---
MATH 307 Linear Algebra (Fall)	3	---	---		3	---	---
MATH 308 Intro. to Modern Abstract Algebra (Spring)	3	---	---	EDUC 480 Traditional Student Teaching  <i>(Enrollment for student teaching requires passing scores on PRAXIS Two Content Test)</i>	15	---	---
MATH 309 Intro to History of Math (Fall)* <i>even numbered years</i>	4	---	---		15	---	---
MATH 408 Senior Math Seminar (Spring)	2	---	---	<b>Professional Education Capstone is the SCOPE</b>			
MATH 411 Teaching Math	3	---	---	<b>General Education Core (39-41 Hrs)</b>			
<b>Computer Science</b>				<b>Courses</b>	<b>HR</b>	<b>GR</b>	<b>SEM/YR</b>
CS 101 Programming Fundamentals	3	---	---	<b>TIER I</b>			
<b>Electives</b>				Gen Ed 101 First Year Experience	3	---	---
Elective	7	---	---	ENGL 101 English Composition I	3	---	---
<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.</p> <p><b>**These Courses are: Educ 201 &amp; 319</b></p> <p><b>Boldface Course(s) Meets the Academic Capstone Requirement for this Content Specialization</b></p> <p><b>Math Education majors will need to take additional semester hours of electives to meet the required 120 hours to graduate.</b></p>				ENGL 102 English Composition II	3	---	---
				COMM 100 Speech Communications	3	---	---
				MATH 206 Anal. Geom. & Calculus 1**	4	---	---
				Scientific Reasoning*	3-4	---	---
				<b>TIER II ( See Reverse Side)</b>			
				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				

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

Total Degree Hours: 127-130  
Total Semester Hours: 127-130

# General Education Requirements

(REV. 6. 2021)

## Math Education (5-Adult)

Name \_\_\_\_\_ A# \_\_\_\_\_

Home Address \_\_\_\_\_

Cell Phone \_\_\_\_\_ WVSU Email \_\_\_\_\_

Education Advisor \_\_\_\_\_ Content Advisor \_\_\_\_\_

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

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