



**Mississippi Valley State University**  
**Department of Teacher Education**  
**Major: Secondary Education - Mathematics Education**  
**Catalog Year: 2021-2023**

**ACADEMIC MAP**

Degree Requirements	Details
<b>Total Credit Hours</b>	121/122 credit hours
<b>Grade Point Average (GPA)</b>	2.0 GPA
<b>Residency Rule</b>	Complete a minimum of 25% of the total credit hours requirement of the degree program at MVSU.
<b>"D" Policy</b>	Students are allowed one (1) "D" in major courses.
<b>Academic Advisor</b>	
<b>Student Name</b>	
<b>Studnet ID#</b>	

General Core Curriculum	Course Number	Credit Hours	Semester Offered	General Core Curriculum	Course Number	Credit Hours	Semester Offered
English Composition	EN 101 EN 102	6	FA & SP	Social and Behavioral Sciences: Economics, Geography, Political Science, Psychology, Public Administration and Sociology		6	FA & SP
Humanities: History and English Literature - <i>Students must take (6hrs EN 3hrs HI or 6hrs HI &amp; 3hrs EN</i>		9	FA & SP	Speech	SP 201	3	FA & SP
Fine Arts	AR 101 or MU 107 or TH 201	3	FA & SP	Health, Physical Education or ROTC	HL 101 or PE 102 or MS 101	2/3	FA & SP
Orientation	FY 101	1	FA & SP	College Algebra or Higher Level Mathematics		3	FA & SP
Natural Sciences		6/8	FA & SP				

**Subtotal 39/40**

Semester 1	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
English Composition - Freshman Composition	EN 101	3	FA & SP				EN 100B or English Score of 17
Survey of Computer Science	CS 112	3	FA & SP				Must be a CS, MA or MA Education Major
Social & Behavioral Sciences I See above	See above	3	FA & SP				
Natural Sciences I - General Biology I	BI 111	3	FA			BI 112	BI 111L
Natural Sciences I - General Biology I Lab	BI 111L	1	FA			BI 112L	BI 111
College Algebra or Higher Level Mathematics - Pre-Calculus	MA 150	3	FA & SP				MA100B or MA111 or MA112 and ACT Math Score of 20
Orientation	MA 191	1	FA			FY 101	
<b>Total Hours</b>		<b>17</b>					

Semester 2	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
English Composition - Freshman Composition	EN102	3	FA & SP				EN 101
Health, Physical Education or ROTC	See above	2/3	FA & SP				
Calculus I	MA 299	3	SP				MA 111, MA 150, or Math Score of 22
Fine Arts	See above	3	FA & SP				
Introduction to Teaching	ED 280	3	SP				
Math Seminar	MA192	1	SP				Must be a MA or MA Education Major
<b>Total Hours</b>		<b>15/16</b>					

Semester 3	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
Humanities I	See above	3	FA & SP				
Concepts of Mathematics III	MA 333	3	FA & SP				MA 111 or MA 299
Fundamentals of Speech	SP 201	3	FA & SP				
Natural Sciences II - General Chemistry I	CH 111	3	FA				CH 111L
Natural Sciences II - General Chemistry I Lab	CH 111L	1	FA				CH 111
Calculus II	MA 300	3	FA & SP				MA 299
<b>Total Hours</b>		<b>16</b>					

Semester 4	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
Humanities II	See above	3	FA & SP				
Social & Behavioral Sciences II	See above	3	FA & SP				
Linear Algebra	MA 331	3	SP				MA 300
Humanities III		3	FA & SP				
<b>Total Hours</b>		<b>12</b>					

Semester 5	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
Modern Geometry	MA 311	3	FA				MA 300
Discrete Mathematics	MA 341	3	FA			CS 341	MA 300
Analysis I	MA 317	3	FA				MA 301
Calculus III	MA 301	3	FA & SP				MA 300
Test and Measurement	ED 305	3	FA				ED 102, ED 280
Instructional Planning	ED 380	3	FA				ED 280, Praxis Core or Praxis I or ACT equivalent, Admission to Teacher Education
<b>Total Hours</b>		<b>18</b>					

Semester 6	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
History of Mathematics	MA 305	3	SP				MA 302 and Must be a MA or MA Education Major
Ordinary & Partial Diff. Equations	MA 421	3	SP				MA 300
Probability & Statistics	MA 325	3	SP				MA 300
Global & Multi-Cultural Education	ED 393	3	SP				
<b>Total Hours</b>		<b>12</b>					

Semester 7	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
Methods of Teaching Math	MA 452	3	FA				MA 201 and Must be a MA or MA Education Major
Abstract Algebra I	MA 401	3	FA				MA 300
Reading in the Content Area	RD 430	3	FA				Admission to Teacher Ed Program
Classroom Management	ED 420	3	FA				ED 200, Admission to Teacher Education
Educational Psychology	ED 302	3	FA & SP				ED 200, Admission to Teacher Education
Educating Exceptional Children & Youth	SE 325	3	FA				ED 102
Pre-Student Teaching Seminar	ED 491	1	FA				
<b>Total Hours</b>		<b>19</b>					

Semester 8	Course Number	Credit Hours	Semester Offered	Semester Year/Taken	Grade Earned	Also Allowed	Pre/Co-requisites
Directed Teaching Secondary Schools	ED 409	12	FA & SP				Completion of all coursework, Praxis Core or Praxis I or ACT equivalent, Praxis II, PLT
<b>Total Hours</b>		<b>12</b>					

Substitutions							
Required Course Number		Substituted Course Number		Grade		Semester	
Required Course Number		Substituted Course Number		Grade		Semester	
Required Course Number		Substituted Course Number		Grade		Semester	

**Other Courses**

Course Number	Semester	Grade	Course Number	Semester	Grade	Course Number	Semester	Grade