

**UNIVERSITY OF WEST GEORGIA  
MIDDLE GRADES EDUCATION (B.S.Ed.)  
MATH/SCIENCE CONCENTRATION  
PROGRAM SHEET**

Name: \_\_\_\_\_ UWG ID #: \_\_\_\_\_

CORE CURRICULUM	HRS	GR	TRF/ SUB	PROFESSIONAL	HRS	GR	TRF/ SUB
<b>A. Essential Skills</b>	<b>9</b>			<b>Professional Education *3 *4 *5 *8</b>	<b>39</b>		
1. ENGL 1101 *3	3			CEPD 4101 Ed Psychology	3		
2. ENGL 1102 *3	3			MGED 4271 Curriculum	3		
3. MATH (1001 or 1111) *1 *3	3			SPED 3715 Inclusive Classroom	3		
<b>B. Institutional Priorities</b>	<b>5</b>			READ 3262 Tchg C & P: Rdg Ed	3		
1. COMM 1110 *2 *3	3			MGED 4265 Instructional Design	3		
2. ANTH 1100 *2	2			MEDT 3401 Integrating Technology	3		
<b>C. Humanities/Arts</b>	<b>6</b>			READ 4251 Assess & Correct Rdg Ed	3		
1. XIDS 2100 *2	3			MGED 4264 Methods for Sci/Math	3		
2. ENGL 2100, 2120, or 2130 *2	3			READ 4252 Lit in Middle School	3		
<b>D. Science, Math, Technology</b>	<b>10</b>			MGED 4286 Teaching Internship *7	9		
1. BIOL 1107 and 1107L *2	4			MGED 4289 Internship Seminar	3		
2. GEOL 2503 *3	3			<b>Math *3 *8</b>	<b>12</b>		
3. MATH 1112 *2 *3	3			MATH 3703 Geo for P-8 Teachers	3		
<b>E. Social Sciences</b>	<b>12</b>			MATH 3803 Alg for P-8 Teachers I	3		
1. HIST 1111 or 1112	3			MATH 4713 Prob & Stat for P-8 Tchrs	3		
2. HIST 2111 or 2112	3			MATH 4753 Trig & Cal for P-8 Tchrs *6	3		
3. POLS 1101	3			<b>Sciences *3 *8</b>	<b>15</b>		
4. GEOG 1013 *2 *3	3			BIOL 1108L Prin of Bio II	1		
<b>F. Program Related Courses *3</b>	<b>18</b>			CHEM 1151L Survey of Chem I	1		
1. BIOL 1108 Principles of Biology II	3			GEOL 4203 Geology of GA	3		
2. CHEM 1151K Survey of Chem I	3			PHYS 3713 Survey of Physics	3		
3. MATH 1413 Surv of Cal or 1634 Cal I	3			GEOL 4985 Special Topics	3		
4. EDUC 2110 Critical Issues	3			BIOL 3221 Tax of Flowering Plants *6 or	4		
5. EDUC 2120 Diversity	3			BIOL 4241 Entomology or			
6. EDUC 2130 Learning and Teaching	3			BIOL 3226 Natural History of Vertebrates			
<b>Note: Area F restricted to 1000-2000 level</b>							
<b>Total Core Curriculum</b>	<b>60</b>						
				<b>Total Professional Education</b>	<b>39</b>		
<b>G. Physical Education</b>	<b>3</b>			<b>Total Content</b>	<b>27</b>		
1. PWLA 1600	2			<b>Total Core Curriculum</b>	<b>60</b>		
2. Activity Course	1			<b>Total Program (excluding Area G)</b>	<b>126</b>		

• **Program Notes:**

- \*1. MATH 1111 recommended to prepare for GACE Basic Skills Assessment.
- \*2. To ensure the most appropriate preparation in Core content areas, students are strongly advised to take the courses listed and to see an advisor every semester.
- \*3. A grade of C or better is required in all content and professional education courses (see catalog for English and Math requirements).
- \*4. Admission to Teacher Education is required before enrolling in 3000-4000 level education courses.
- \*5. Professional education courses are listed in the order they should be taken.
- \*6. See advising sheet and academic advisor for options.
- \*7. Internship application must be submitted by posted deadlines.
- \*8. An education major must maintain an overall 2.7 GPA.

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Middle Grades Mathematics & Science Advisement Sheet

Name: \_\_\_\_\_ UWG ID #: \_\_\_\_\_

Block I	Hours	Grade
<b>CEPD 4101</b>	3	
<b>MGED 4271 *</b>	3	
<b>READ 3262</b>	3	
<b>BIOL 1108L</b>	1	
Block II		
<b>MGED 4265 *</b>	3	
<b>READ 4251</b>	3	
<b>CHEM 1151L</b>	1	
Block III		
<b>MGED 4264 *</b>	3	
<b>READ 4252</b>	3	
Block IV		
<b>MGED 4286 *</b>	9	
<b>MGED 4289</b>	3	

**Bold indicates required course**

\* Course has a field experience

GPA \_\_\_\_\_ Date \_\_\_\_\_  
 GPA \_\_\_\_\_ Date \_\_\_\_\_  
 GPA \_\_\_\_\_ Date \_\_\_\_\_  
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 GPA \_\_\_\_\_ Date \_\_\_\_\_  
 GPA \_\_\_\_\_ Date \_\_\_\_\_  
 GPA \_\_\_\_\_ Date \_\_\_\_\_

Regents' Read \_\_\_\_\_ Write \_\_\_\_\_  
 Core Completed \_\_\_\_\_  
 GACE Basic Skills Assessment \_\_\_\_\_  
 Exemption SAT \_\_\_\_\_  
 ACT \_\_\_\_\_  
 Admission to TE \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# Middle Grades Mathematics & Science Concentrations <sup>5</sup>

## Professional Education <sup>5</sup>

<b>SPED 3715 Inclusive Classroom</b> <sup>1</sup>	3
<b>MEDT 3401 Integrating Technology</b> <sup>4</sup>	3

## Mathematics

<b>MATH 3703 Geometry for P-8 Teachers</b> <sup>1</sup>	3
<b>MATH 3803 Algebra for P-8 Teachers I</b> <sup>2</sup>	3
<b>MATH 4713 Prob. &amp; Statistics for P-8 Teachers</b> <sup>3</sup>	3

<b>Select one of the following:</b> <sup>3</sup>	3
MATH 4753 Trig/Calculus for P-8 Teachers (recommended)	
MATH 4773 Number Theory for P-8 Teachers	
MATH 4853 An Intro to the History of Mathematics	
MATH 4863 Algebra for P-8 Teachers II	
MATH 4985 Special Topics in Mathematics	

## Sciences

<b>BIOL 1108L Principles of Bio II Lab</b>	1
<b>Select one of the following:</b> <sup>3</sup>	4
BIOL 3221 Tax of Flowering Plants & Ferns	
BIOL 4241 Entomology	
BIOL 3226 Natural History of Vertebrates	
<b>CHEM 1151L Lab</b>	1
<b>GEOL 4203 Geology of GA</b> <sup>1</sup>	3
<b>GEOG 4985 Special Topics</b> <sup>2</sup>	3
<b>PHYS 3713 Survey of Physics</b> <sup>2</sup>	3

**Bold indicates required course.**

**Notes:**

1. Recommended for Block I.
2. Recommended for Block II.
3. Recommended for Block III.
4. Should be taken with or after MGED 4265.
5. Must earn a grade of "C" or higher in all professional education and concentration courses.