

## Curriculum Guide for AS to B.S.Ed.Middle Grades Education: Math at WCU

## First Year

1st Semester\*

Fall

2nd Semester

Spring

CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes	CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes
ENG 111	ENGL 101	C1	3		ENG 112	ENGL 202	C1	3	
MAT 171 (Mathematics)	MATH 130	C2	4	Required	COM 231 (Humanities/Fine Arts)	COMM 201	C3	3	Preferred
History (Social/Behavioral Sciences)	History	P3	3	Preferred	Humanities/Fine Arts	Humanities	P4	3	Preferred
Natural Science	Physical & Biological Sciences	C5	4		Social/Behavioral Science	Social Sciences	P1	3	
ACA 122	USI 130		1		MAT 172	MATH 146		4	Required
Total Credit Hours					Total Credit Hours				
15					16				

\*This assumes placement into college level courses. This is only meant to be a guide. Please see your academic advisor to develop your individual plan.

## Second Year

3rd Semester

Fall

4th Semester

Spring

CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes	CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes
EDU 216**	EDCI 201		3	Required	MAT 142	MATH 321		3	Required
MAT 271	MATH 153		4	Required	MAT 272	MATH 255		4	Required
MAT 141	MATH 221		3	Required	Humanities/Fine Arts	Fine & Performing Arts	P5	3	Preferred
Social/Behavioral Science	Social Sciences	P1	3		HEA 110/PED 110/Other Elective	Wellness	C4	3	
Natural Science	Physical & Biological Sciences	C5	4						
Total Credit Hours					Total Credit Hours				
17					13				

\*\* Students should complete the Praxis Core Academic Skills for Educators Exam during their EDU 216 semester in anticipation of Admission to the TEP prior to beginning classes at WCU.

Please see website for admission criteria:

[TeacherEdAdmission.wcu.edu](http://TeacherEdAdmission.wcu.edu)

**Third Year (at WCU)**

5th Semester

Fall

6th Semester

Spring

WCU Course	Course Title	Credit Hours	Notes	WCU Course	Course Title	Credit Hours	Notes
EDMG 410	The Middle School Child and Curriculum	3		EDMG 411	Differentiated Instruction in Middle Grades Education	3	
EDMG 419	Math Methods	3		EDMG 415	Language Arts Methods	3	
EDMG 416	Science Methods	3		EDMG 417	Social Studies Methods	3	
MATH 200	Intro to Problem Solving	1		EDMG 412	Seminar	2	
EDMG 409	Seminar	2		EDMG 466	Digital Literacy Methods	3	
MATH 311	Informal Geometry	3		EDMG 300	Culturally and Linguistically Diverse middle Grades Students	3	
Total Credit Hours				Total Credit Hours			
15				17			

**Summer**

WCU Course	Course Title	Credit Hours	Notes
MATH 170	Applied Statistics	3	
EDCI 430	Classroom	3	online option

**Fourth Year**

7th Semester

Fall

8th Semester

Spring

WCU Course	Course Title	Credit Hours	Notes	WCU Course	Course Title	Credit Hours	Notes
ELMG 484	Internship I	3		ELMG 485	Internship II	9	
EDMG 420	Responsive Assessment and Classroom Management	3		ELMG 495	Seminar for Student Teachers	3	
EDMG 421	Seminar	2					
EDMG 422	Inclusive Education : Co-Teaching in the Middle School	3					
EDRD 335	Content Reading for Intermediate Grade Learners	3					
SPED 240	The Exceptional Child	3					
Total Credit Hours				Total Credit Hours			
17				12			

Reminder: 30 hours of 300-400 level courses must be taken at WCU.

Program website: [MiddleGrades.wcu.edu](http://MiddleGrades.wcu.edu)For Academic Advising questions, please visit: [Suite 201.wcu.edu](http://Suite 201.wcu.edu)