

Curriculum Guide for AS to B.S.Ed. Middle Grades Education: Science 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		
Mathematics	Math	C2	3		COM 231 (Humanities/Fine Arts)	COMM 201	C3	3	Preferred	
History (Social/Behavioral Science)	History	P3	3	Preferred	Social/Behavioral Sciences	Social Sciences	P1	3		
Humanities/Fine Arts	Fine & Performing Arts	P5	3		Social/Behavioral Sciences	Social Sciences	P1	3		
BIO 111 (Natural Science)	BIOL 140	C5	4	Science Concentration	BIO 112	BIOL 141		4	Science Concentration	
ACA 122	USI 130		1							
Total Credit Hours				17	Total Credit Hours				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	
PHY 151 (Math/NS General Elective)	PHYS 130		4	Required	GEL 111 (Math/NS General Elective)	GEOL 150		4	Science Concentration	
Humanities/Fine Arts	Humanities	P4	3		AST 151 (Additional General Elective)	AST 103		4	Science Concentration	
MAT 141 (Mathematics)	MATH 221		3	Requires a substitution through your Community College to fulfill the Math requirement	BIO 140 (Additional General Elective)	BIOL 103		4	Science Concentration	
CHM 131/131A (Math/NS General Elective)	CHEM 132		4	Science Concentration	EDU 216**	EDCI 201		3	Required	
Total Credit Hours				14	Total Credit Hours				15	

****Students should take the Praxis Core Academic Skills for Educator Test during their EDU 216 semester to satisfy admission to the Teacher Education Program requirements at WCU.**

Please see website for admission criteria:

[TeacherEdAdmission.wcu.edu](https://www.wcu.edu/teacher-ed-admission)

Suggested Course Sequence to transfer from NCCCS

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 417	Social Studies Methods	3		EDMG 416	Science Methods	3	
EDMG 409	Seminar	2		EDMG 466	Digital Literacy Methods	3	
PSY 323	Psychology Applied to Learning and Teaching	3		EDMG 300	Culturally and Linguistically Diverse Middle Grades Students	3	
SPED 339	Designing Classrooms	3		EDMG 412	Seminar	2	
Total Credit Hours				Total Credit Hours			
17				17			

All EDMG courses require admission to the Teacher Education Program**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					
Total Credit Hours				Total Credit Hours			
14				12			

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

Program website: MiddleGrades.wcu.eduFor Academic Advising questions, please visit: Suite 201.wcu.edu