

Four Year Academic Plan
Middle Grades Education - Science (2019-2020)

1st Semester 16 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GATE 101 (1)	Gateway to University Life	Fall	Must be taken first semester on campus
	ENG 110 (3)	University Writing & Research*	Fall, Spring	If enrolled in ENG 100, 110 is still required
	GPS 110 or 120 (3)	Global Perspectives	Fall, Spring	110 & 120 can be taken in any order
	MATH 115 (4)	Precalculus	Fall, Spring	MATH 112 or appropriate score on placement test
	BIO 115 (4)	Environmental Biology *	Fall	
	ED 300 (1)	Teaching: The Profession*	Fall, Spring	

2nd Semester (17 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 110 or 120 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed in the Fall
	BIO 150 (4)	Principles of Cell and Molecular Biology*	Fall, Spring	
	COMM 101 (3)	Public Speaking*	Fall, Spring	Required for Teacher Education program.
	SCI 101 (4)	Earth Science	Spring	
	ED 301 (3)	Foundations of Education*	Fall, Spring	

3rd Semester 16 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 210 or 220 (3)	Global Perspectives	Fall, Spring	210 & 220 can be completed in any order
	BIO 160 (4)	Principles of Organismal and Evolutionary Biology*	Fall, Spring	
	PSCY 209 (3)	Adolescent Psychology*	Fall, Spring	Required for Teacher Education program.
	SOC 101 (4)	Introduction to Sociology	Fall, Spring	
	ED 303 (3)	Educational Psychology*	Fall, Spring	Sophomore classification

4th Semester 17 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 210 or 220 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed in the Fall
	FINE ART (2)			
	BIO 200 (4)	Zoology	Fall, Spring	BIO 115/150/160
	PE 101 (2)	Personal Fitness and Wellness	Fall, Spring	Required for University Foundations
	ED 305 (3)	Introduction to Differentiated Instruction for all Learners*	Fall, Spring	ED 303
	ED 306 (3)	Curriculum & Instruction*	Fall, Spring	ED 301, 303 & admission to the Teacher Education program

NOTES:

1 * Courses are included in the Professional & Specialty Studies of the School of Education; minimum grade of C, C+, C- required.

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- 2 Education majors apply to the Teacher Education program in Fall/Spring of Sophomore year.
- 3 Bachelor of Arts degree requires Intermediate Foreign Language (201 & 202).
- 4 Note: A student may choose to pursue a BA degree in Middle Grades Education. The student will be expected to meet the additional requirements through summer school or an extra semester. Choices made in the advising recommendation will be dependent on the concentration a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of courses.

5th Semester (17 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 310 or 320 (3)	Global Perspectives	Fall, Spring	310 & 320 can be completed in any order
	PHYS 101 (4)	General Physics I*	Fall	MATH 115 or equivalent
	BIO 120 (4)	Human Biology*	Fall, Spring	
	ED 322 (3)	Literacy Across the Curriculum*	Fall	ED 301, 306
	Foreign Language 101 (3)	University Foundations	Fall, Spring	

6th Semester (18 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 310 or 320 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed in the Fall
	ED 304 (1)	Exploring Diversity*	Fall, Spring	
	CHEM 100 (4)	Fundamentals of Chemistry*	Spring	
	PHYS 102 (4)	General Physics II*	Spring	PSYS 101 with "C" or higher
	ED 331 (3)	Middle Grade Curriculum & Instruction *	Spring	ED 301, 306
	Foreign Language 102 (3)	University Foundations	Fall, Spring	

7th Semester (16-18 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	Lit/Writing (3)	University Foundations	Fall, Spring	300+ level ENG literature course
	BIO 405 (4)	Biology Seminar *	Fall, Spring	Consent of Instructor
	ED 354 (3)	Middle Grade & Secondary Science Methods *	Fall	ED 301, 306
	ELEC (3-4)	Advanced Science Elective *	Fall, Spring	Must be 300+ level.
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8th Semester (12 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	ED 444a (4)	Middle Grades Student Teaching: Instructional Preparation *	Fall, Spring	Completion of program requirements and permission of the Dean of the School of Education & the Teacher Education faculty.
	ED 444b (4)	Middle Grades Education Student Teaching: Instructional Presentation *	Fall, Spring	
	ED 444c (4)	Middle Grades Education Student Teaching: Classroom Organization/Management *	Fall, Spring	
	ED 497 (0)	Exit Examination *	Fall, Spring	

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Total Credit Hours earned = 127 - 129

Graduation Requirements:

- 1 Must earn a minimum of 125 credit hours, including 40 credit hours at 300+ level.
- 2 Must maintain minimum cumulative and Specialty area GPA of 2.7 to student teach and graduate.
- 3 Must complete the last 30 credit hours of degree at Wingate University.
- 4 Must fulfill Lyceum requirement as outlined in Academic Catalog.