

1st Semester (17 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 110 or 120 (3)	Global Perspectives	Fall, Spring	GPS 110 & 120 can be completed in any order
	GATE 101 (1)	Gateway to University Life	Fall	
	ENG 110 (3)	University Writing & Research	Fall, Spring	If enrolled in ENG 100, 110 is still required
	PE 101 (2)	Personal Fitness & Wellness	Fall, Spring	
	BIO 150 or 160 (4)	Biology Core 100 Level	Fall, Spring	BIO 150 & 160 can be completed in any order
	CHEM 101 (4)	Principles of Chemistry I	Fall	

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
	Fine Arts (2)	University Foundations	Fall, Spring	
	MATH 120 (4)	Calculus and Analytical Geometry I	Fall, Spring	
	BIO 150 or 160 (4)	Biology Core 100 Level	Fall, Spring	Enroll in the course not completed in the Fall
	CHEM 100 or 102 (4)	Fundamentals or Principles of Chemistry II	Spring	Chem 101 required for 102; Move Chem 101-202 forward one year if taking Chem 100

3rd Semester (16-17 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 210 or 220 (3)	Global Perspectives	Fall, Spring	210 & 220 can be completed in any order
	Foreign Language 101 (3)	University Foundations	Fall, Spring	BS degree through 102; BA degree through 202
	Math 209 (3)	Inferential Statistics	Fall, Spring	
	BIO 205 or 240 (3-4)	Biology Core 200 Level	Fall (BIO 205/240) Spring (BIO 240)	Choose 1 class from BIO 200/205 and must complete BIO 240, BIO 150 required for 200/240, BIO 150 & 160 required for 205
	CHEM 201 (4)	Organic Chemistry I	Fall	CHEM 102 required

4th Semester (17-18 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
	Foreign Language 102 (3)	University Foundations	Fall, Spring	BS degree through 102; BA degree through 202
	BIO 200 or 240 (3-4)	Biology Core 200 Level	Fall (BIO 240) Spring (BIO 200/240)	Choose 1 class from BIO 200/205 and must complete BIO 240, BIO 150 required for 200/240, BIO 150 & 160 required for 205
	BIO 340 or BIO Elective (4)	Biology Core 300 Level or Advanced Biology Elective	Fall, Spring	Choose 1 class from BIO 300/311/320/340/380, BIO 200 required for 300, BIO 240 required for 340/380
	CHEM 202 (4)	Organic Chemistry II	Spring	CHEM 201

NOTES:

- 1 Bold courses are required for the BIO major.
- 2 PHYS I & II are generally required for admissions to Medical, Dental, Vet, PT, Pharmacy schools and graduate programs. Not typically required for PA schools.

Comments:

5th Semester (16-18 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	Lit/Writing (3)	University Foundations	Fall, Spring	Any 200+ level English Literature course
	Social/Behavioral Science (3)	University Foundations	Fall, Spring	Choose 1 course from PSYC, SOC, HIST, ECON, or PSCI
	PHYS 101 or General Elective (3-4)	Principles of Physics I or General Elective	Fall	Discuss with faculty advisor, PHYS 101 suggested for certain pre-health majors
	BIO Elective (3-4)	Advanced Biology Elective	Fall, Spring	Complete any 300 or 400 level Biology course except 405 (see catalog for prerequisites)
	BIO 340 or BIO Elective (4)	Biology Core 300 Level or Advanced Biology Elective	Fall, Spring	Complete any 300 or 400 level Biology course except 405 (see catalog for prerequisites)

6th Semester (16-18 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 310 or 320 (3)	Global Perspectives	Fall, Spring	GPS 310 & 320 can be completed in any order
	PHYS 102 or General Elective (3-4)	Principles of Physics II or General Elective	Spring	Discuss with faculty advisor, PHYS 102 suggested for certain pre-health majors
	BIO Elective (3-4)	Advanced Biology Elective	Fall, Spring	Complete any 300+ BIO class except 405; see Catalog for pre-req's.
	BIO Elective (4)	Advanced Biology Elective	Fall, Spring	Complete any 300+ BIO class except 405; see Catalog for pre-req's.
	General Elective (3)	General Elective	Spring	Discuss with faculty advisor

7th Semester (15-17 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 310 or 320 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed last semester
	BIO 405 or BIO Elective (3-4)	Biology Core 400 Level or Advanced Biology Elective	Fall, Spring	Enroll in the course not completed last semester
	BIO Elective (3-4)	Advanced Biology Elective	Fall, Spring	Complete any 300 or 400 Level Biology course (see catalog for prerequisites)
	General Elective (3)	General Elective	Fall, Spring	Discuss with faculty advisor
	General Elective (3)	General Elective	Fall, Spring	Discuss with faculty advisor

8th Semester (13-14 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	BIO 405 or BIO Elective (3-4)	Biology Core 400 Level or Advanced Biology Elective	Fall, Spring	Complete any 300 or 400 Level Biology course (see catalog for prerequisites)
	BIO Elective (4)	Advanced Biology Elective	Fall, Spring	Complete any 300 or 400 Level Biology course (see catalog for prerequisites)
	BIO 497 (0)	Exit Examination	Fall, Spring	Complete during semester of graduation
	General Elective (3)	General Elective	Fall, Spring	Discuss with faculty advisor
	General Elective (3)	General Elective	Fall, Spring	Discuss with faculty advisor

Total Credit Hours earned = 125-128

**Four Year Academic Plan
Biology (2017-18)**

Comments:

Graduation Requirements:

- 1 Must earn a minimum of 125 credit hours, including 40+ hours at 300+ level.
- 2 Must complete the last 30 credit hours of degree at Wingate University.
- 3 Must maintain minimum cumulative GPA of 2.0 and minimum Major GPA of 2.0.
- 4 Must fulfill Lyceum requirement as outlined in Academic Catalog.