

Pre-Professional Curriculum

Two-Year Advance Track

Effective Fall 2018

Freshman Year			
Fall Semester	Credits	Spring Semester	Credits
General Chemistry (CHE 201)	4	General Chemistry (CHE 202)	4
English (ENG 101)	3	English (ENG 102)	3
General Biology (BIO 105)	4	General Biology (BIO 106)	4
Precalculus (MAT 117) ¹	3	Speech (COM 203)	3
HEA 200 OR PED 105	2	History (HIS106)	3
University (UNV 101)	1		
Total	17	Total	17
Summer Session	Credits		
Calculus (MAT 130) ¹	3		
Humanities I (HUM 201)	3		
Total	6		
Sophomore Year			
Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I (CHE 301)	4	Human Physiology (BIO 336)	4
Physics I (PHY 201)	4	Statistics (MAT 205)	3
Physics I Lab (PHY 215)	1	Principles of Heredity (BIO 305)	3
Human Anatomy (BIO 302) w/lab	4	Medical Microbiology (BIO 544)	3
Microbiology (BIO 304)	4	Organic Chemistry (CHE 302)	4
Total	17	Total	17
Summer Session	Credits		
Humanities II (HUM 202) or any Humanities approved elective ² Humanities – HU Online **	3		
Social Science Elective (SOC 205 or PSY 203)	3		
Social Science Elective (ECO 201 Macroeconomics)	3		
Total	9		

ADDITIONAL REQUIREMENTS:

Obtain a preferred PCAT composite percentile of 50 or higher.

Obtain a cumulative grade point average of 2.75 or higher.

Must complete the two-year program within a maximum of three years.

Cannot have more than four failing grades in courses.

Pre-Professional Curriculum

Three Year Track

Effective Fall 2018

Freshman Year			
Fall Semester	Credits	Spring Semester	Credits
English (ENG 101)	3	English (ENG 102)	3
Precalculus (MAT 117) ¹	3	HEA 200 OR PED 105	2
General Biology (BIO 105 or 106)	4	General Biology (BIO 105 or 106)	4
University (UNV 101)	1	Calculus (MAT 130) ¹	3
General Chemistry I (CHE 201)	4	General Chemistry II (CHE 202)	4
Total:	15	Total:	16
Sophomore Year			
Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I (CHE 301)	4	Organic Chemistry II (CHE 302)	4
Microbiology (BIO 304)	4	History (HIS 106)	3
Humanities I (HUM 201)	3	Humanities II (HUM 202) or any Humanities approved elective ²	3
Social Science Elective (SOC 205 or PSY 203)	3	Social Science Elective (ECO 201 Macroeconomics)	3
Speech (COM 103)	3	Principles of Heredity (BIO 305)	3
Total:	17	Total:	16
Junior Year			
Fall Semester	Credits	Spring Semester	Credits
Human Anatomy (BIO 302) w/lab	4	Human Physiology (BIO 336) w/lab	3
Medical Terminology (NUR 221)	2	Medical Microbiology (BIO 544)	3
Scientific Writing for Health Professionals (NUR 320)	3	Cultural Assessment for Health Professionals (NUR 224)	3
Physics I (PHY 201)	4	One Math/Science Elective ³	up to 5
Physics I Lab (PHY 215)	1		
Statistics (MAT 205)	3		
Total:	17	Total:	14

¹Students may elect to take Calculus I & II (MAT 151-152) instead of Precalculus Mathematics I (MAT 117) and MAT 130. Note that Precalculus Mathematics II (MAT 118), (MAT 117) is the prerequisite to Calculus I (MAT 151).

²Students may elect to take any of the Humanities courses from the list of approved Humanities electives. In addition to the two required courses, select one course from the following: HIS 105,107; ART 200, 305, 306, or 407; ENG 214, 215, 323, 328, or 329; Foreign Language (above 202); HUM 202; MUS 200, 201, 202 or 305; Philosophy 203, 20, 210, 301, 304, or 305; THE 120, 205, 206

³Students may take any of the following Math/Science elective courses

Anatomy, Physiology & Development Electives: BIO 301, 302, 308, 336, 409, 411, 503, 506, 510, 513, 546.

Genetics/Cellular & Molecular Biology Electives: BIO 309, 311, 312, 404, 405, 406, 410, 423, 424, 430, 502, 512.

Other Electives: BIO 110, 211, 391, 407, 422 A&B, 508, 514, 515, 524, 541, 542, 543, 501, 520, 523; MAT 151-152; CHE 150, 303-304, 403; NUR 220, 231, 323.

Other Notes: NUR 221 corresponds to the free elective in senior year of the premedical curriculum Micro/Macroeconomics correspond to social and behavioral sciences