



BACHELOR OF SCIENCE DEGREE IN HEALTH SCIENCES

(AHPR)

2020-2021 Catalog

Name: _____ ID#: _____ Phone #: _____

		<i>Fall Semester (14 hrs)</i>	<u>Prerequisite Information</u>	<u>Hours</u>	<u>Grade</u>	<u>Year/ Semester</u>	<u>Course Sub / Suggested</u>	
FRESHMAN YEAR	BIOL 114	Human Anat & Physiology I (GER)	Non-developmental placement.	3-3-0				
	BIOL 115	Human Anat & Physiology I Lab	BIOL 114	1-0-3				
	ENGL 101	English Composition I (GER)	ACT score of 18 or better in English, or C or better in ENGL 003, or S on placement test	3-3-0				
	Humanities Elective+ (GER):		ENGL, HIST, SPCH, PHIL, Foreign Language, Classical Studies, Religious Studies, Interdisciplinary	3-3-0				
	MATH 101	College Algebra	“C” in Math 003 or “S” on placement test.	3-3-0				
	UNIV 101	University Prep (UR)	First time entering freshmen and transfer students < 30 hours.	1-0-3				
	<i>Spring Semester (16 hrs)</i>							
	BIOL 116	Human Anat & Physiology II (GER)	BIOL 114 and 115.	3-3-0				
	BIOL 117	Human Anat & Physiology II Lab	BIOL 116	1-0-3				
	ENGL 102	English Composition II (GER)	English 101 (“C” or better for graduation)	3-3-0				
	MATH Elective (GER)		Recommend: MATH 102	3-3-0				
	PSYC 101	General Psychology (GER)	Eligibility for enrollment in ENGL 101 or higher.	3-3-0				
SPCH 101	Fundamentals of Public Speaking	English 101 or higher	3-3-0					

		<i>Fall Semester (15 hrs)</i>	<u>Prerequisite Information</u>	<u>Hours</u>	<u>Grade</u>	<u>Year/ Semester</u>	<u>Course Sub / Suggested</u>	
SOPHOMORE YEAR	Physical Science Elective (GER)		Recommend: CHEM 105	3-3-0				
	Humanities Elective+ (GER):		ENGL, HIST, SPCH, PHIL, Foreign Language, Classical Studies, Religious Studies, Interdisciplinary	3-3-0				
	BIOL 155	General Biology I	Eligible for Math 101& Engl 101	4-3-3				
	Approved (100-200 level) Elective			3-3-0				
	Approved (100-200 level) Elective			1-0-3				
	AHSC 200 Orient to Prof in Health Sciences			1-1-0				
	<i>Spring Semester (16 hrs)</i>							
	Social Science Elective (GER):		Recommend: PSYC 212	3-3-0				
	Fine Arts Elective (GER):		ART or MUS	3-3-0				
	Humanities Elective+ (GER):		ENGL, HIST, SPCH, PHIL, Foreign Language, Classical Studies, Religious Studies, Interdisciplinary	3-3-0				
	Approved (100-200 level) Elective			3-3-0				
	BIOL 156	General Biology II	C or better in BIOL 155	4-3-3				

**Humanities Elective+ - No more than 6 hours from one discipline.
All courses require a C or better for credit towards graduation.**

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JUNIOR YEAR	<i>Fall Semester (14 hrs)</i>		<u>Prerequisite Information</u>	<u>Hours</u>	<u>Grade</u>	<u>Year/ Semester</u>	<u>Course Sub / Suggested</u>	
	Computer Literacy Elective(s) (CLR)		C or better in Math 101 or 117	2-2-0				
	Approved (100-200 level) Elective			3-3-0				
	Approved (100-200 level) Elective			3-3-0				
	Approved (100-200 level) Elective			3-3-0				
	Approved Elective			3-6 hrs				
	<i>Spring Semester (15 hrs)</i>							
	NURS 312 Medical Terminology			3-3-0				
	ENGL 468 (GER) Technical Writing		"C" in English 102	3-3-0				
	Approved (100-200 level) Elective			3-3-0				
Approved Elective			3-6 hrs					
Approved Elective			3-6 hrs					

SENIOR YEAR	<i>Fall Semester (15 hrs)</i>		<u>Prerequisite Information</u>	<u>Hours</u>	<u>Grade</u>	<u>Year/ Semester</u>	<u>Course Sub / Suggested</u>	
	AHSC 408 Medical Conditions		C or better in BIOL 116.	3-3-0				
	AHSC 440 Survey of the US Healthcare System		Completion of 60 hrs. of Non-Developmental coursework	3-3-0				
	Approved Elective			3-6 hrs				
	Approved Elective			3-6 hrs				
	Approved Elective			3-6 hrs				
	<i>Spring Semester (15 hrs)</i>							
	Approved Elective			3-6 hrs				
	AHSC 450 Professional Values & Standards		Junior standing	3-3-0				
	Approved Elective			3-6 hrs				
Approved Elective			3-6 hrs					
Approved Elective			3-6 hrs					

Total Hours for Degree 120**Approved (100-200 level) electives:**

AHSC 220 (3), 221 (3)
 BIOL 203 (3), 204 (1), 205 (3)
 CHEM 106 (3), 110 (2), 221 (3), 222 (3), 226 (2)
 DIET 200 (3)
 PHYS 101 (3), 203 (1), 102 (3), 204 (1), 151 (3)
 PSYC 204 (3), 208 (3)
 SOCI 151 (3), 204 (3)

Approved Electives (300+): (student must complete 27 hours)

AHSC 312 (3), 315 (3), 324 (3), 340 (3), 404 (3), 410 (3) 425 (3), 426 (1)
 BIOL 304 (5), 315 (4), 320 (4), 326 (4), 328 (3), 329 (2), 440 (3), 441 (1), 461 (5)
 COMD 350 (3)
 DIET 305 (3), 330 (3)
 HPED 340 (3), 360 (3), 375 (3), 412 (3)
 NURS 315 (3)
 PSYC 301 (3), 305 (3), 313 (3)

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Estimate of Professional School Requirements				
Pre-Requisites	Nicholls Courses	PT	OT	PA
Anatomy & Physiology (laboratory based, for science majors)	BIOL 114-117	8	8	8
General Biology (laboratory based, for science majors)	BIOL 155 & 156	8		8
Advanced Biology (Advanced Anatomy)	200+ = sophomore 300+ = junior BIOL 461	3 (sophomore or higher)		BIOL 461 & BIOL 326
Microbiology or Bacteriology	BIOL 203 & 204 or BIOL 315•			4 (with lab)
Genetics	BIOL 320			4
Chemistry (laboratory based, for science majors)	CHEM 105, 106 & 110	8	3	8
Organic or Biochemistry	CHEM 221, CHEM 222 & CHEM 226 OR CHEM 435 & 437•			4-8
Physics (laboratory based, for science majors)	PHYS 101, 102, 203 & 204	8	4	
Mathematics (algebra or above)	MATH 101 & MATH 102	6		3
Statistics (behavioral or experimental)	PSYC 208, MATH 301 or MATH 214	3	3	3
English composition	ENGL 101 & 102	6		
Technical Writing	ENGL 468	3	3	
Psychology (lifespan and abnormal)	PSYC 212 lifespan PSYC 301 abnormal	6	6	6*
Public speaking	SPCH 101	3	3	
Sociology	SOCI 151 or 204		3	6*
Medical Terminology	NURS 311	1-3	1-3	
Computer Science	OIS or CMPS		1-3	
Current CPR Certification				✓
<i>Strongly Recommended</i>				
Exercise Physiology	HPED 360	3	3	
Advanced Physiology	BIOL 326	4		
Neuroanatomy	BIOL special topics	3		
Motor Learning/Development	HPED 340 or AHSC 324	3	3	
Kinesiology	HPED 375 or AHSC 315	3	3	
Gerontology	NURS 315		3	
Upper Level Biology	BIOL 304, 315, 326, 328, 329, 332, 408, 440 & 441, OR 461			8



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Name: _____ **ID#:** _____ **Phone #:** _____

Minimum overall GPA for Application	3.0	3.0	3.0
Minimum pre-requisite GPA for Application	3.0 Math/ Science	3.0	3.0 Science
Observation Hours Required for Application	60+	40+	80+
Minimum GRE score for Application	296	291	297
Application deadline for in-state & most out-of-state schools	Oct 1st	June 17th	Aug 1st

*PA students are required 6 hours of behavioral sciences from either sociology or psychology.

♦BIOL 315 requires BIOL 203 & 204 as a pre-requisite. CHEM 435 requires CHEM 221 & 222 as a pre-requisite.

Students following an OT track are encouraged to look at a minor in PSYC to assist in achieving pre-requisite social sciences.

Students following a PA track are encouraged to look at a minor in BIOL to assist in achieving pre-requisite biological sciences courses.

BIOL MINOR	
BIOL 155	
BIOL 156	
BIOL 203	
BIOL 204	
12 hours of approved electives (we recommend below)	
BIOL 320	
BIOL 326	
BIOL 461	

COMD MINOR	
COMD 278	
COMD 279	
COMD 327	
9 hours of COMD electives (minimum of 6 hours @ 300+ level)	

PSYC MINOR	
PSYC 101	
PSYC 204 or 211	
PSYC 208 or 301 or 302 or 402	
12 hours elective in PSYC (we recommend below)	
PSYC 212	
PSYC 301	
PSYC 305	
PSYC 313	