

			Completed ATP: Yes No		Completed AGEC: Yes No	
Course Subject and Title (courses in bold/shading are courses)	Hrs.	Upper Div.	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS	1113.	DIV.	Course/Grade	Required	Additional Critical Requirement Pores	
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only; not	
					 required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 	
Complete one course from: BIO 187: General Biology I (SG) or						
BIO 188: General Biology II (SQ)	4			Grade of C		
ENG 101 and 102: First-Year Composition or						
ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3			Grade of C		
PHI 101: Introduction to Philosophy (HU)	3			Grade of C		
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C),						
Global Awareness (G) or Historical Awareness (H)	3					
TERM TWO: 16-30 CREDIT HOURS			T			
Complete remaining course from: BIO 187: General Biology I (SG) or					§Pre-Pharmacy students are approved to substitute MAT 251 with MAT 270: Calculus with Analytic	
BIO 188: General Biology II (SQ)	4			Grade of C	Geometry I (4)	
CHM 113: General Chemistry I (SQ)	4			Grade of C		
MAT 251: Calculus for Life Sciences §	3			Grade of C		
ENG 101 and 102: First-Year Composition or						
ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3			Grade of C		
TERM THREE: 31-45 CREDIT HOURS	3			Grade of C		
BIO 201: Human Anatomy and Physiology I (SG) †	4			Grade of C	*HSC students are required to take a statistics course	
CHM 116: General Chemistry II (SO)	4			Grade of C	to fulfill their (CS) general studies requirement.	
Literacy & Critical Inquiry (L)	3			Glade of C		
Eneracy & Chucar inquiry (E)	5				[†] Pre-Veterinary students are approved to substitute BIO 201 with BIO 360: Animal Physiology (3-5)	
Approved statistics course (CS) *	3					
TERM FOUR: 46-60 CREDIT HOURS						
BIO 202: Human Anatomy and Physiology II (SG) †	4			Grade of C	[†] Pre-Veterinary students are approved to substitute BIO 202 with BIO 331: Animal Behavior (3)	
CHM 233 & 237: General Organic Chemistry I with Lab (SQ)	4			Grade of C		
NTR 241: Human Nutrition †	3			Grade of C	+Pre-Veterinary students are approved to substitute	
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				NTR 241 with ABS 378: Wildlife Nutrition (3)	
TERM FIVE: 61-75 CREDIT HOURS	3					
CHM 234 & 238: General Organic Chemistry II with Lab (SQ)	4			Grade of C		
PHY 111 & 113: Gen. Physics I with Lab (SQ)	3/1			Grade of C	-	
MIC 220 & 206: Biology of Microorganisms with Lab	3/1			Grade of C	-	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US	5/1			Grade of C	-	
(C), Global Awareness (G) or Historical Awareness (H)	3					
Upper division elective	3	\boxtimes				
TERM SIX: 76-90 CREDIT HOURS			1	1		
HSC 320: Applied Medical/Healthcare Ethics	3	\square		Grade of C		
EXW 342: Behavior Health Change	3			Grade of C	_	
HSC 300: Complementary Health Care	3			Grade of C	_	
PHY 112 & 114: Gen. Physics II with Lab (SQ)	3/1			Grade of C	_	
Upper division elective	3	\boxtimes				
TERM SEVEN: 91-105 CREDIT HOURS			1			
HSC 400: Practicum in Health Sciences	3			Grade of C	See page 2 for list of courses that fulfill the Approved Medical or Technical Writing/ Communications area	
BCH 361 & 367: Principles of Biochemistry Lecture & Lab	3/1	\square		Grade of C		
Upper Division Medical or Technical Writing/Communications (L)	3			Grade of C		
Upper division elective	3	\boxtimes				
Upper division elective	3	\boxtimes				
TERM EIGHT: 106-120 CREDIT HOURS			1			
HSC 420: Evaluation of Health Sciences Research	3			Grade of C	_	
BIO 340: General Genetics	4		ļ	Grade of C	4	
Upper division elective	3	\square			_	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	\boxtimes				



Major Map: Health Sciences (Pre-professional) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
 - General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
 - First-Year Composition

Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) general studies requirement.

Depending on the professional program applied to, the following course(s) *might* also be prerequisites for admission or highly suggested to take prior to attending. Students should check professional program requirements prior to registering for the course(s).

Profession-Specific Suggested Electives (may have prerequisites that must be met prior to enrolling):

- Pharmacy MAT 270: Calculus with Analytic Geometry I (4)
- Physical Therapy PGS 341: Developmental Psychology (3); KIN 340: Physiology of Exercise (3)
- Veterinary Medicine ABS 378: Wildlife Nutrition (3); BIO 360: Animal Physiology (3-5); BIO 331: Animal Behavior (3)

Suggested General Studies Courses (may have prerequisites that must be met prior to enrolling):

- PGS 101: Introduction to Psychology (3) [SB]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- BIO 318: History of Medicine (3) [H]
- SOC 353: Death and Dying: Cross Cultural Perspectives (3) [HU or SB & G]
- ALD 420: Health Issues and Older Adults (3) [SB]
- GRN 420: Health Aspects of Aging (3) [SB]
- SOC 424: Women and Health (3) [L or SB]
- SOC 427: Sociology of Health/Illness (3) [L or SB]

Approved courses that fulfill the Medical/Technical Writing Communications requirement:

ENG 301: Writing for Professions (3) L

NTR 351: Nutrition & Health Communications (3) L

TWC 301: General Principles of Multimedia Writing (3) L

TWC 347: Written Communication for Managers (3) L

- TWC 401: Principles of Technical Communication (3) L
- TWC 446: Technical and Scientific Reports (3) L