











## 2021 - 2022 Major Map

### Health Sciences, BS

School/College: College of Health Solutions  
NHHSCBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHS 101: The ASU Experience for Health Solutions Students	1		<ul style="list-style-type: none"> <li>ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.</li> <li>Build your professional connections -- join the <a href="#">ASU Mentor Network</a></li> </ul>
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT course (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	<ul style="list-style-type: none"> <li>Join a <a href="#">student club</a> or professional organization.</li> <li>Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours may complete CHS 300 instead.</li> </ul>
CHS 100: Optimizing Your Health and Performance (SB) OR			
CHS 300: An Exploration of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> <li>Develop your <a href="#">skills</a>.</li> </ul>
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCD 330: Health Care Systems in the U.S.	3		<ul style="list-style-type: none"> <li>Secure a <a href="#">part-time job</a> or volunteer experience.</li> </ul>
HEP 102: Foundations of Health Education and Health Promotion	3	C	
NTR 100: Introduction to Nutrition Science	3	C	

Humanities, Arts and Design (HU)	3
Elective	3
Term hours subtotal:	15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 300: Biostatistics (CS)	3	C	<ul style="list-style-type: none"> <li>Develop your professional <a href="#">online presence</a>.</li> </ul>
★ HSC 310: Health Communication	3	C	
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	<ul style="list-style-type: none"> <li>Visit the <a href="#">CHS student website</a> to explore experiential learning opportunities, including research and internships.</li> <li>Students who choose to enroll in MED 484 in term 7 must have a minimum cumulative 3.00 GPA at the end of term 6.</li> <li>Use Handshake to research <a href="#">employment opportunities</a>.</li> </ul>
Complete 2 courses:			
Track Focus Area Course	6	C	
Complete 2 courses:			
Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			<ul style="list-style-type: none"> <li>Visit the <a href="#">CHS student website</a> to explore experiential learning opportunities, including research and internships.</li> <li>Students who choose to enroll in MED 484 must have a minimum cumulative 3.00 GPA.</li> <li>Gather <a href="#">professional references</a>.</li> </ul>
Upper Division Track Focus Area Course	6	C	
MED 450: Leadership and Professionalism	3	C	
Experiential Learning Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	<ul style="list-style-type: none"> <li>Apply for <a href="#">full-time career opportunities</a>.</li> </ul>
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

- Students interested in the Mayo School of Health Sciences Echocardiography program must complete all prerequisites at ASU and a one credit medical terminology course from GateWay Community College prior to matriculation to the 21 month professional program at Mayo. Students must be accepted into the program, which has limited slots for admission. For admission criteria and application process go [here](#). If a student is accepted for the program, completion requires the student to attend ASU to meet our remaining requirements in the summer prior to the beginning of the program. Students must work closely with the ASU academic success specialist to make certain all prerequisites have been met. Upon successful completion of the Echocardiography curriculum at Mayo, the student must have the credits transferred back to ASU for acceptance as a block. At that time, the student may apply for graduation from ASU with the BS in Health Sciences. Students who

begin the Mayo track but are not accepted into the Mayo program may choose another track in order to graduate with the BS in Health Sciences.

- For those interested in working with hispanic/latino populations, the Spanish and Health track is ideal. Since the first course in the track, SPA 314 or 316, has prerequisites (SPA 313 or SPA 315), students should either have taken one of those courses or they should schedule an appointment on the Downtown campus with Dr. Barbara Lafford for placement. Plan ahead to complete your prerequisites.
- Students who plan to complete the track in Language, Speech and Communication must complete PHY 101 and BIO 160 to fill their Natural Science area of the General Studies requirements.

#### Hide Course List(s)/Track Group(s)

Community-based Health Outcomes Track	Health Legislation and Regulation Track	Integrated Care Track
HCD 420: Population Health Management	HCD 201: Economics for Health Majors	CHS 340: Health Theory
HEP 241: Health Education Methods for Injury Prevention and Preparedness	HCD 302: Health Care Management	HEP 251: Preventing HIV and Substance Abuse
HEP 361: Social Media and Marketing for Health	HCD 332: Population Health Policy and Legislation	HEP 350: Substance Abuse and Addictive Behavior
HEP 466: Health Promotion Program Management and Administration	HCD 400: Interpreting the Scientific Literature	HEP 380: Body Image and Wellness
MED 417: Impact of Violence on Health	HCD 402: Health Economics	HSC 300: Complementary Health Care
PBH 422: Health Disparities and Access to Health	HEP 452: Health Advocacy in Health Education	HSC 355: Eating for Lifelong Health (SB)
SPA 318: Advanced Spanish for Health Care Professionals	HSC 432: Legal Issues in Health Care	HSC 440: Health Coaching Concepts and Skills
SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)	PAF 340: Contemporary Policy Challenges	MED 445: Prevention and Management of Chronic Disease
SPA 406: Introduction to Spanish/English Medical Interpretation		
Experiential Learning Course	Mayo Clinic Echocardiography Track	Language, Speech and Communication Track
CHS 280: Experiential Community Health and Research	BIO 201: Human Anatomy and Physiology I (SG)	SHS 205: Exploring Communication Disorders in Children and Adults AND SHS 250: Introduction to Phonetics
CHS 394: CHS Peer Instructional Facilitator	BIO 202: Human Anatomy and Physiology II (SG)	SHS 310: Anatomical and Physiological Bases of Speech
CHS 484: Student Outbreak Response Team	COM 225: Public Speaking (L)	SHS 311: Hearing Science
CHS 484: Translational Research	PHY 101: Introduction to Physics (SQ)	SHS 367: Language Science (SB)
CHS 493: Honors Thesis (L)		SHS 375: Speech Science
CHS 494: Advanced Undergraduate Teaching Assistant		SHS 401: Principles of Audiology
CHS 494: Contact Tracing in Population Health		SHS 465: Speech and Language Acquisition (SB)
CHS 494: Undergraduate Research		SHS 496: Aural Rehabilitation
HCR 471: Interprofessional Education and Community Health		
HSC 484: Internship		
MED 484: Internship		

#### Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

**Total Hours:** 120

**Upper Division Hours:** 45 minimum

**Major GPA:** 2.00 minimum

**Cumulative GPA:** 2.00 minimum

**Total hrs at ASU:** 30 minimum

**Hrs Resident Credit for**

**Academic Recognition:** 56 minimum

**Total Community 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, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

### First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2021 - 2022 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.