










2022 - 2023 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">ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. College of Health Solutions students take CHS 101 to fulfill this requirement.First-year students must complete CHS 100; students who enter the major with more than 45 hours may complete CHS 300 instead.Build your professional connections -- join the ASU Mentor Network.
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 ENG 107 or ENG 108: First-Year Composition	3	C	
MAT course (MA)	3	C	
Complete 2 courses: Elective (POP 100 OR SWU 250 recommended)	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">Students applying to the Mayo-Clinic Echocardiography program should take PHY 101 to fulfill the Natural Science (SQ) requirement and CHS 260 for the elective in this term.Join a student club or professional organization.Visit the CHS Student Site for resources, forms, appointment scheduling, internship information, etc.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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) OR SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none">Students applying to the Mayo-Clinic Echocardiography program should take BIO 201 to fulfill the Natural Science (SQ or SG) requirement and COM 225 as an elective in this term.Develop your skills.
HCD 330: Health Care Systems in the U.S.	3	C	
Natural Science - Quantitative (SQ) (BIO 160 recommended) OR Natural Science - General (SG) (BIO 201 recommended)	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
HEP 102: Foundations of Health Education and Health Promotion	3	C	<ul style="list-style-type: none">Students applying to the Mayo-Clinic Echocardiography program should take BIO 202 as their elective in this term.
NTR 100: Introduction to Nutrition Science	3	C	
Humanities, Arts and Design (HU)	3		

Literacy and Critical Inquiry (L)	3
Elective	3
♦ Complete HCD 330 course(s).	
Term hours subtotal:	15

- Secure a **part-time job** or **volunteer experience**.

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"> • Develop your professional online presence.
★ HCD 303: Global Health Care Systems (G)	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
★ HSC 310: Health Communication	3	C	<ul style="list-style-type: none"> • Students must select at least three courses from a single focus area list below, and then select from any combination of the focus area lists to complete a total of 15 credit hours. • All CHS students must complete a minimum of three credits of experiential learning. Select a course from the list below to take in term 7 and visit the CHS student website for more information on opportunities, including research and internships, specific to your major. • Students who plan to take MED 484 as their experiential learning course in term 7 must have a minimum cumulative 3.00 GPA at the end of term 6.
Complete 2 courses:			
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"> • Students must select at least three courses from a single focus area list below, and then select from any combination of the focus area lists to complete a total of 15 credit hours. • Select an experiential learning course from the list below and visit the CHS student website for more information on opportunities specific to your major. • Students who choose to enroll in MED 484 as their experiential learning course must have a minimum cumulative 3.00 GPA. • Use Handshake to research employment opportunities. • Gather professional references.
Upper Division 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 Focus Area Course	3	C	<ul style="list-style-type: none"> • Students must select at least three courses from a single focus area list below, and then select from any combination of the focus area lists to complete a total of 15 credit hours.
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		

- Focus Areas provide students an opportunity to focus their studies in a particular area of interest or expand their knowledge in various areas. Students must select at least three courses from a single focus area list, and can then select from any combination of the focus area lists to complete a total of 15 credit hours, nine of which must be upper division.
- Students interested in applying to the Mayo School of Health Sciences Echocardiography program must complete all prerequisite courses 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 their ASU academic advisor 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 interested in taking SPA courses to fulfill focus area requirements should plan ahead to complete prerequisites or the appropriate placement exam. Contact <https://cisa.asu.edu/advising> for more information on placement.
- CHS students are required to complete a minimum of three credits of experiential learning coursework. A list of recommended courses is below. The **CHS student website** also has up to date information on opportunities to fulfill this requirement, including research and internships, that are relevant to each major. Students should contact their academic advisor with any questions.

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

Community-based Health Outcomes Focus Area	Health Legislation and Regulation Focus Area	Integrated Care Focus Area
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 304: Health Care Finance	HEP 350: Substance Abuse and Addictive Behavior
HEP 466: Health Promotion Program Management and Administration	HCD 332: Population Health Policy and Legislation	HEP 380: Body Image and Wellness
MED 417: Impact of Violence on Health	HCD 400: Interpreting the Scientific Literature	HSC 300: Complementary Health Care
PBH 422: Health Disparities and Access to Health	HCD 402: Health Economics	HSC 355: Eating for Lifelong Health (SB)
SPA 318: Advanced Spanish for Health Care Professionals	HEP 452: Health Advocacy in Health Education	HSC 410: Supporting the Health of Older Adults
SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)	HSC 432: Legal Issues in Health Care	HSC 412: Health Issues in Later Life
SPA 406: Introduction to Spanish/English Medical Interpretation	PAF 340: Contemporary Policy Challenges	HSC 440: Health Coaching Concepts and Skills
		MED 445: Prevention and Management of Chronic Disease
Language, Speech and Communication Focus Area	Mayo-Clinic Echocardiography Prerequisites	Experiential Learning Course
SHS 205: Exploring Communication Disorders in Children and Adults AND SHS 250: Introduction to Phonetics	BIO 201: Human Anatomy and Physiology I (SG)	The following courses are the most relevant for your major, but other options may be possible. See your advisor.
	BIO 202: Human Anatomy and Physiology II (SG)	CHS 280: Experiential Community Health and Research

SHS 310: Anatomical and Physiological Bases of Speech	CHS 260: Health Professions Terminology	CHS 394: CHS Peer Instructional Facilitator
SHS 311: Hearing Science	COM 225: Public Speaking (L)	CHS 484: Applied Health Experience
SHS 367: Language Science (SB)	PHY 101: Introduction to Physics (SQ)	CHS 484: Citizen Science in Health
SHS 375: Speech Science		CHS 484: Translational Research
SHS 401: Principles of Audiology		CHS 493: Honors Thesis (L)
SHS 465: Speech and Language Acquisition (SB)		CHS 494: Advanced Undergraduate Teaching Assistant
SHS 496: Aural Rehabilitation		CHS 494: Undergraduate Research
		HCR 471: Interprofessional Education and Community Health
		HSC 484: Internship
		MED 325: Elements of Hospice and Palliative Care
		MED 375: Alzheimer's and Other Dementias (SB)
		MED 475: Palliative Care: Managing Complex Serious Illness
		MED 484: Internship
		MED 494: Introduction To Clinical Healthcare

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 2022 - 2023 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.