










## 2024 - 2025 Major Map



### Health Sciences, BS



School/College: College of Health Solutions  
NHHSCBS



Term 1 0 - 16 Credit Hours <b>Critical course signified by</b> 	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. College of Health Solutions students take CHS 101 to fulfill this requirement.</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 117: College Algebra (MATH OR MA) OR MAT 142: College Mathematics (MATH OR MA)	3	C	
Humanities, Arts and Design (HUAD)	3		
Complete 2 courses:			
Elective ( SWU 250 recommended)	6		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
CHS 100: Optimizing Your Health and Performance (SOBE OR SB) OR CHS 300: An Exploration of Well-Being (SOBE OR SB)	3	C	<ul style="list-style-type: none"> <li>First-year students must complete CHS 100; students who enter the major with more than 30 hours may complete CHS 300 instead.</li> <li>Students applying to the Mayo-Clinic Echocardiography program should take PHY 101 to fulfill the Scientific Thinking in Natural Sciences (SCIT) requirement and CHS 260 for the elective in this term.</li> <li>Join a <b>student club</b> or professional organization.</li> <li>Visit the <b>CHS website</b> for current student resources including forms and policies, advising appointment scheduling, internship information, and more.</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			
HSC 210: Cultural Aspects of Health (GCSI OR C)	3	C	
Scientific Thinking in Natural Sciences (SCIT)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
HEP 102: Foundations of Health Education and Health Promotion OR NTR 100: Introduction to Nutrition Science OR POP 100: Introduction to Population Health	3	C	<ul style="list-style-type: none"> <li>Students applying to the Mayo-Clinic Echocardiography program should take BIO 201 to fulfill the Scientific Thinking in Natural Sciences (SCIT) requirement and COM 225 as an elective in this term.</li> <li>Check your degree progress and learn to run your <b>Graduation Audit (DARS)</b>.</li> <li>Develop your <b>skills</b>.</li> </ul>
PSY 101: Introduction to Psychology (SOBE OR SB) OR SOC 101: Introductory Sociology (SOBE OR SB)	3	C	
Scientific Thinking in Natural Sciences (SCIT)	4		
Complete 2 courses:			
Elective	6		
 Complete HSC 210 with a C or better.			
 Complete Mathematics (MATH) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
 HCD 330: Health Care Systems in the U.S. (CIVI)	3	C	<ul style="list-style-type: none"> <li>Students applying to the Mayo-Clinic Echocardiography program should take BIO 202 as one of their electives in this term.</li> <li>Secure a <b>part-time job</b> or <b>volunteer experience</b>.</li> </ul>
American Institutions (AMIT)	3		
Sustainability (SUST)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 HCD 300: Biostatistics (QTRS OR CS)	3	C	<ul style="list-style-type: none"> <li>Review focus area options at bottom of major map and run your <b>Graduation Audit (DARS)</b> prior to enrolling in term 6.</li> <li>Develop your professional <b>online presence</b>.</li> </ul>
HCD 303: Global Health Care Systems (GCSI OR G)	3	C	
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
MED 320: Applied Medical/Health Care Ethics (HUAD OR HU)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 HSC 310: Health Communication	3	C	<ul style="list-style-type: none"> <li>Select two courses from the focus area lists at bottom of major map. 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.</li> <li>All CHS students must complete a minimum of three credits of experiential learning. Select a course from the experiential learning list at bottom of major map to take in term 7 and visit the <b>CHS website</b> for more information on opportunities, including research and internships, specific to your major.</li> <li>Explore <b>graduate programs</b>.</li> </ul>
HCD 400: Evidence Odyssey: Decoding Peer-Reviewed Research for Future Practice	3	C	
Complete 2 courses:	6	C	
Focus Area Course			
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 Complete 2 courses:	6	C	<ul style="list-style-type: none"> <li>Select two upper division courses from the focus area lists at the bottom of the major map. 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.</li> <li>Select an experiential learning course from the experiential learning list at the bottom of the major map and visit the <b>CHS website</b> for more information on opportunities specific to your major.</li> <li>Apply to <b>graduate programs</b>.</li> <li>Gather <b>professional references</b>.</li> </ul>
Upper Division Focus Area Course			
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 <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 Upper Division Focus Area Course	3	C	<ul style="list-style-type: none"> <li>Select an upper division course from the focus area lists at the bottom of the major</li> </ul>
Complete 2 courses:			

Upper Division Elective	6
Elective	3
Term hours subtotal:	12

map. 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.

- Use Handshake to research [full-time career opportunities](#).

- 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 the Health and Media focus area are encouraged to take at least two MCO courses offered by the Walter Cronkite School of Journalism and Mass Communication.
- 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 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.
- Students who use a Focus Area course to fulfill the experiential learning requirement will need to complete an additional three credit upper division elective.

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

Community-based Health Outcomes Focus Area	Health Legislation and Regulation Focus Area	Health and Media Focus Area
HCD 420: Population Health Management	HCD 201: Economics for Health Majors	HEP 361: Digital Health Communication and Education
HEP 241: Health Education Methods for Injury Prevention and Preparedness	HCD 304: Health Care Finance	HEP 452: Health Advocacy in Health Education
HEP 394: Health and Climate Change	HCD 332: Population Health Policy and Legislation	MCO 307: The Digital Audience
HEP 466: Health Promotion Program Management and Administration	HCD 402: Health Economics (SOBE OR SB)	MCO 375: Podcasting
MED 417: Impact of Violence on Health	HCR 259: Compliance and the Health Care Industry	MCO 425: Digital Media Literacy I
PBH 422: Health Disparities and Access to Health	HCR 264: Regulatory Essentials of Compliance Program Design	MCO 426: Digital Media Literacy II
SPA 318: Advanced Spanish for Health Care Professionals	HCR 360: Data Security and Privacy in Health Care Compliance	MCO 427: Misinformation and Society
SPA 405: Latino Cultural Perspectives for the Professions (HUAD OR (L or HU) & C & G)	HCR 361: Risk Management in Health Care Compliance	NTR 453: Nutrition and the Media

SPA 406: Introduction to Spanish/English Medical Interpretation	HSC 432: Legal Issues in Health Care	
	PAF 340: Contemporary Policy Challenges	
<b>Integrative Care Focus Area</b>	<b>Mental and Behavioral Health Focus Area</b>	<b>Mayo-Clinic Echocardiography Prerequisites</b>
CHS 340: Health Theory	HEP 251: Preventing HIV and Substance Misuse	BIO 201: Human Anatomy and Physiology I (SCIT OR SG)
HSC 300: Complementary Health Care		
HSC 355: Eating for Lifelong Health (SOBE OR SB)	HEP 350: Substance Use and Addictive Behaviors	BIO 202: Human Anatomy and Physiology II (SCIT OR SG)
HSC 410: Supporting the Health of Older Adults	HEP 380: Body Image and Wellness	CHS 260: Health Professions Terminology
HSC 412: Health Issues in Later Life	PBH 410: Public Mental Health	COM 225: Public Speaking (CIVI OR L)
HSC 440: Health Coaching Concepts and Skills	PSY 366: Psychological Disorders (SOBE OR SB)	PHY 101: Introduction to Physics (SCIT OR SQ)
MED 445: Prevention and Management of Chronic Disease		
NTR 480: Integrative and Functional Nutrition		
<b>Experiential Learning Course</b>		
The following courses are the most relevant for your major, but other options may be possible. See your advisor.		
CHS 280: Experiential Community Health and Research		
CHS 394: CHS Peer Instructional Facilitator		
CHS 484: Applied Health Experience		
CHS 484: Citizen Science in Health		
CHS 484: Translational Research		
CHS 493: Honors Thesis (L)		
CHS 494: Advanced Undergraduate Teaching Assistant		
CHS 494: Undergraduate Research		
HCR 471: Interprofessional Education and Community Health		
HEP 386: Assessing Strengths and Needs for Health Education and Promotion		
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		

- **Total Hours:** 120
- **Upper Division Hours:** 45 minimum
- **University Undergraduate Graduation Requirements**

**Notes:**

Mathematics Placement Assessment score determines placement in first mathematics course.

General Studies designations listed next to courses on the major map were valid for the 2024 - 2025 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.