# 2022 - 2023 Major Map

**Health Sciences, BS**

**School/College:** College of Health Solutions  
**Location:** Online, ASU Local  
**NHHS/CBS**

## Term 1 - A 0 - 7 Credit Hours

<table>
<thead>
<tr>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHS 101: The ASU Experience for Health Solutions Students</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>
| | | | **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.**  
**Build your professional connections -- join the ASU Mentor Network.** |

**Term hours subtotal:** 7

## Term 1 - B 7 - 13 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 210: Cultural Aspects of Health (C)</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>MAT course (MA) (MAT 142 recommended)</td>
<td>3</td>
<td>C</td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

## Term 2 - A 13 - 19 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition Humanities, Arts and Design (HU) AND Historical Awareness (H)</td>
<td>3</td>
<td>C</td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

## Term 2 - B 19 - 25 Credit Hours

<table>
<thead>
<tr>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
</table>
| CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: An Exploration of Well-Being (SB) NTR 100: Introduction to Nutrition Science Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | 3 | C | **Join a student club or professional organization.**  
**Students who enter as first-year students must complete CHS 100; students who enter with more than 45 hours may complete CHS 300 instead.** |

**Term hours subtotal:** 6

## Term 3 - A 25 - 32 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
</table>
| HEP 102: Foundations of Health Education and Health Promotion Natural Science - Quantitative (SQ) | 3 | C  
4 | [ ] | |

**Term hours subtotal:** 7

## Term 3 - B 32 - 38 Credit Hours

<table>
<thead>
<tr>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term 1</td>
<td>Course</td>
<td>Hours</td>
<td>Minimum Grade</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
<td>-------</td>
<td>---------------</td>
</tr>
<tr>
<td></td>
<td>PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>HCD 330: Health Care Systems in the U.S.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete Mathematics (MA) requirement.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 4 - A 38 - 45 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities, Arts and Design (HU)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science - Quantitative (SQ) (BIO 160 recommended) OR Natural Science - General (SG) (BIO 201 recommended)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 7

### Term 4 - B 45 - 51 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy and Critical Inquiry (L)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete HCD 330 course(s).</td>
<td></td>
<td></td>
<td>• Secure a part-time job or volunteer experience.</td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 5 - A 51 - 57 Credit Hours

Complete 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elective</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 5 - B 57 - 63 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCD 300: Biostatistics (CS)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 6 - A 63 - 69 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCD 303: Global Health Care Systems (G)</td>
<td>3</td>
<td>C</td>
<td>• Develop your professional online presence.</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 6 - B 69 - 75 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MED 320: Applied Medical/Health Care Ethics (HU)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
<td>Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).</td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 7 - A 75 - 81 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MED 300: Historical and Contemporary Issues in Health (L)</td>
<td>3</td>
<td>C</td>
<td>• Use Handshake to research employment opportunities.</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

### Term 7 - B 81 - 87 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 310: Health Communication</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6
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 below, and then select from any combination of the focus area lists to complete a total of 15 credit hours.

<table>
<thead>
<tr>
<th>Term 8 - A 87 - 93 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focus Area Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** 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.

<table>
<thead>
<tr>
<th>Term 8 - B 93 - 99 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focus Area Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 6

**Notes:** 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 10A and visit the CHS student website for more information on opportunities, including research and internships, specific to your major.

<table>
<thead>
<tr>
<th>Term 9 - A 99 - 105 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Division Focus Area Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>MED 450: Leadership and Professionalism</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** 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 10A and visit the CHS student website for more information on opportunities, including research and internships, specific to your major.

<table>
<thead>
<tr>
<th>Term 9 - B 105 - 111 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Division Focus Area Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** 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 10A and visit the CHS student website for more information on opportunities, including research and internships, specific to your major.

<table>
<thead>
<tr>
<th>Term 10 - A 111 - 117 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experiential Learning Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** 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 10A and visit the CHS student website for more information on opportunities specific to your major.

<table>
<thead>
<tr>
<th>Term 10 - B 117 - 120 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Division Focus Area Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** 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.
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.

- 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.

<table>
<thead>
<tr>
<th>Community-based Health Outcomes Focus Area</th>
<th>Health Legislation and Regulation Focus Area</th>
<th>Integrated Care Focus Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEP 361: Social Media and Marketing for Health</td>
<td>HCD 304: Health Care Finance</td>
<td>HEP 350: Substance Abuse and Addictive Behavior</td>
</tr>
<tr>
<td>MED 417: Impact of Violence on Health</td>
<td>HCD 400: Interpreting the Scientific Literature</td>
<td>HSC 300: Complementary Health Care</td>
</tr>
<tr>
<td></td>
<td>HEP 452: Health Advocacy in Health Education</td>
<td>HSC 410: Supporting the Health of Older Adults</td>
</tr>
<tr>
<td></td>
<td>HSC 432: Legal Issues in Health Care</td>
<td>HSC 412: Health Issues in Later Life</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MED 445: Prevention and Management of Chronic Disease</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Language, Speech and Communication Focus Area</th>
<th>Experiential Learning Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHS 205: Exploring Communication Disorders in Children and Adults AND SHS 250: Introduction to Phonetics</td>
<td>The following courses are the most relevant for your major, but other options may be possible. See your advisor.</td>
</tr>
<tr>
<td>SHS 311: Hearing Science</td>
<td>CHS 280: Experiential Community Health and Research</td>
</tr>
<tr>
<td>SHS 367: Language Science (SB)</td>
<td>CHS 484: Applied Health Experience</td>
</tr>
<tr>
<td>SHS 375: Speech Science</td>
<td>CHS 484: Citizen Science in Health</td>
</tr>
<tr>
<td>SHS 401: Principles of Audiology</td>
<td>CHS 484: Translational Research</td>
</tr>
<tr>
<td>SHS 465: Speech and Language Acquisition (SB)</td>
<td>CHS 494: Advanced Undergraduate Teaching Assistant</td>
</tr>
<tr>
<td>SHS 496: Aural Rehabilitation</td>
<td>CHS 494: Undergraduate Research</td>
</tr>
<tr>
<td></td>
<td>HSC 484: Internship</td>
</tr>
</tbody>
</table>

**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](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 on the major map are current for the 2022 - 2023 academic year.