

Health Science Major

Bachelor of Science



Introduction To The Degree

The Bachelor of Science in Health Science is a pre-professional degree program that prepares you for admission to a variety of clinical programs (PT, PA, OT, Medical School). Departmental courses provide an important and competitive advantage in bringing healthcare systems knowledge into your professional training as a clinical health provider.

Through this program students may select a major, minor, honors option, or certificate to gain a broad view of the healthcare delivery system and healthcare management practices. Graduates go on to earn professional or graduate degrees in professions such as nursing, dental hygiene, medical laboratory science, physician assistant, physical therapy, occupational therapy, optometry, dentistry, medicine and other clinical health professions.

Reasons To Study Health Science at Wichita State

1. Careers in healthcare are the fastest growing occupations
2. Working in healthcare is meaningful and rewarding
3. Health Science degrees prepares students for multiple clinical programs
4. Our faculty want students to succeed
5. Our program is the most affordable in Kansas



Program Highlights

Acquire health knowledge.

Health science differs from the basic sciences (biology, chemistry, physics) because those disciplines often explore topics unrelated to health. Students will gain knowledge on health problems and health outcomes, providing broad interdisciplinary education that encompasses both natural science and behavioral science.

Prepare for clinical studies.

Students who complete the Health Science program are prepared to continue to a clinical program in nursing, medical laboratory sciences, dental hygiene, medicine, pharmacy, physical therapy, physician assistant, chiropractic, etc.

Scientific Foundations.

Provides building blocks to develop the knowledge, skills and abilities critical to a career in clinical healthcare.



Connect With Us

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Chart Your Course

Use this chart to plan your individualized academic, co-curricular and applied learning experiences at Wichita State. Always consult with the portfolio coordinator for new opportunities and updates. View full content and explore more about [Public Health Sciences at Wichita State](#).

Maximize Your Degree

Fast track your graduate education in Health Administration by getting a head start on your master's at Wichita State. Replace undergraduate electives with graduate coursework before matriculating as a graduate student to [accelerate completing your master's degree](#).



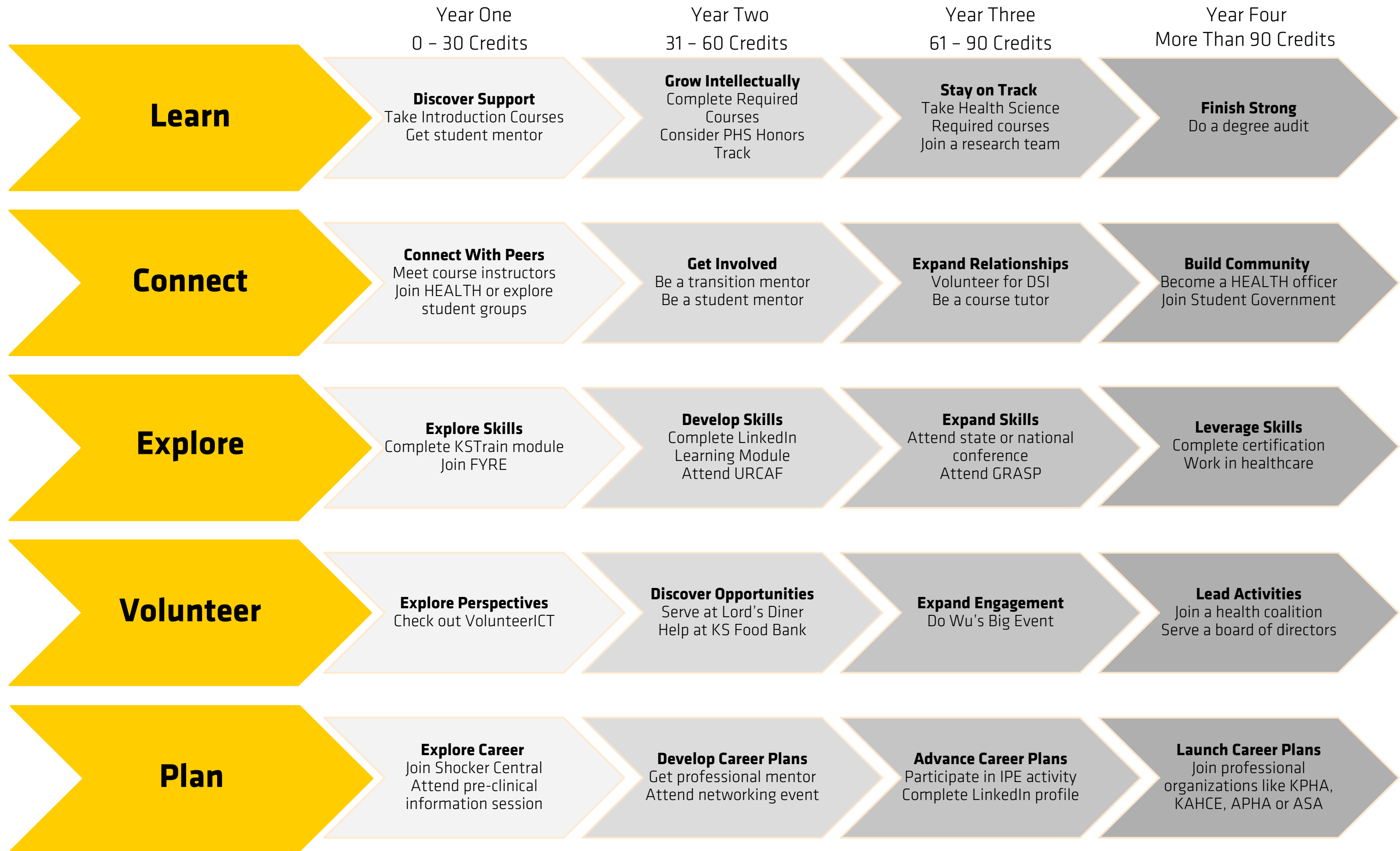
Fill Your Portfolio

Students must collect 10 points to fill their portfolio. Evidence of completion includes “artifacts” and written entry for each activity. Artifact examples include:

- Pictures while involved in the activity
- Documentation by the activity directors (i.e., volunteer coordinator, manager, etc.)
- Completed course assignments
- Certificates of completion
- Email confirmations

Written entry for each activity is to be approximately 250 words and must demonstrate the connection between the activity and at minimum one (1) of the Health Science program learning outcomes below:

- Foundational Clinical Knowledge:**
apply a broad- based understanding of biological, medical, and social knowledge to solve healthcare issues
- Evidence-Based Practice:**
demonstrate skill in using data to analyze and improve health outcomes
- Health Administration:**
understand U.S. healthcare system deliver, management, and operations
- Public Health and Education:**
understand the protection, promotion, and assurance of population health outcomes
- Equity and Ethics:**
demonstrate commitment to culturally informed healthcare ethics and equity
- Interprofessionalism:**
demonstrate commitment to communication cooperation, professionalism, and person-centered care





Collect ANY 10 Points To Fill Your Portfolio



Learn

Academic Success, Research & Creative Activities

1 Point

- Complete a literature review
- Complete CDC-TCEO Modules
- Complete one-on-one training with CHP librarian, for database searches, Endnote, annotated bibliography, and/or literature review search – OR similar webinar training
- Participate in a WSU research study

2 Points

- Get a student mentor
- Attend Journal Club
- Shadow a healthcare provider for three or more hours

5 Points

- Present research for Journal Club
- Present research at a state conference
- Present at Undergraduate Research and Creative Activity Forum (URCAF)
- Present a scientific poster
- Complete PHS Honors Distinction

Connect

Peer Engagement & Shocker Pride

2 Points

- Become an active member of a student organization such as the HEALTH Student Association
- Become an active member of a pre-clinical club (Pre-Dental Student Association, Pre-Med, Pre-Optometry, Pre-Pharmacy, Pre-PA, Pre-PT)
- Complete a #WSUWeSupportU - Preventing Suicide Training

3 Points

- Volunteer for DSI
- Be a student mentor
- Serve as a Student Organization Officer
- Serve as an SGA officer
- Participate in HOSA competition

4 Points

- Serve as a course tutor

5 Points

- Serve as a Supplemental Instruction (SI) Leader
- Be a Transition Mentor

Explore

Applied Experiences & Scholarly Activities

1 Point

- Attend Undergraduate Research and Creative Activity Forum (URCAF)
- Attend Graduate Research and Scholarly Projects (GRASP) Symposium
- Participate in a research webinar
- Complete a KS-TRAIN course
- Complete LinkedIn Learning module

3 Points

- Participate on the Autism Interdisciplinary Diagnostic Team
- Complete LASI 170 Intro to Library Research
- Complete IHI Certification
- Attend a state-level professional conference

4 Points

- Attend a national conference

6 Points

- Join First Year Research Experience (FYRE)
- Work at least part time in a health field related to your major
- Complete CPC Certification

Volunteer

Civic Engagement

2 Points

- Serve at the Lord's Dinner
- Volunteer at the Kansas Food Bank
- Participate in World AIDS Day
- Participate in an event through the WSU Community Service Board
- Participate in the Walk to End Alzheimer's
- Volunteer with Positive Directions
- Support the Parkinson's Walk
- Participate in Senior Saturday
- Participate in WU's Big Event

3 Points

- Become a member of a local health coalition

5 Points

- Become a Student Ambassador Society host
- Become a Prevention Ambassador

Required Final Year Shocker Career Accelerator

Portfolio Activities

- Mock Interview
- LinkedIn Optimization
- Formal Resume Review

Plan

Career Exploration & Leadership Development

1 Point

- Join a professional organization such as Kansas Association of Health Care Executives (KAHCE), Kansas Public Health Association (KPHA), American Society on Aging (ASA)
- Attend a professional mixer
- Complete job search skills training

3 Points

- Participate in TeamSTEPPS
- Participate in Friday Night at the ER
- Participate in CHP IPE simulation activity

5 Points

- Serve as an officer for a professional organization
- Participate on a CLARION competition team
- Attend WSU Immersive Leadership Institute or Shocker Leadership Experience