

# HEALTH SCIENCES, BS

The Bachelor of Science in Health Sciences is an interdisciplinary degree program designed to provide students with a solid foundation for a career in community health or to pursue a professional graduate program. Students will gain board skills in research, healthcare delivery, health promotion, disease prevention and management, and ethical, legal, and cultural issues related to the health field.

## Admission and Readmission Requirements

Students intending to enroll in the Health Sciences program must meet all University admission and academic requirements.

Students with an interest in seeking dental hygiene or nursing admission should follow the designated prerequisites for those programs. Separate application to these competitive admission programs is required upon completion of 60 hours of lower division requirements. Students not admitted to these competitive admission programs may continue with the Health Sciences degree.

A suspended student may apply for readmission to the Health Sciences Program immediately following his or her first semester of suspension. For a subsequent suspension, a student may apply for readmission following three semesters of suspension.

Suspended students seeking readmission must submit an Application for Readmission to the appropriate program. The department head will review the application and make a recommendation to the Dean, who will make the final decision. Positive recommendations for readmission must be based on clear and convincing evidence regarding the student's prospects for academic success following the period of suspension.

## Program Learning Outcomes

### Graduates of this program will be able to:

- Apply basic health science skills to develop, implement, and evaluate the delivery of health services, health promotion, health education and disease prevention programs to a patient, client, or a community.
- Critically analyze the principles of research as applied to the healthcare environment.
- Employ verbal and non-verbal communication competencies required for successful performance in the healthcare field.
- Implement appropriate applications of technology in the delivery of healthcare, presentation technology, and other appropriate areas of computer literacy.
- Examine cultural competency in the delivery of health services, health promotion, and health education programs to a patient, client, or a community.
- Demonstrate workplace readiness through career development activities embedded throughout the major course requirements.

## Program Requirements

Code	Title	Credit Hours
<b>Core IMPACTS</b>		<b>42</b>
All core curriculum recommendations are shown under the Core IMPACTS section of the Undergraduate Graduation Requirements. ( <a href="https://catalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#nonsciencemajorstext">https://catalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#nonsciencemajorstext</a> )		
It is recommended that students interested in the Dental Hygiene or Nursing programs should take the following courses as part of their Core Requirements: Area D1: CHEM 1151, CHEM 1151L, CHEM 1152, CHEM 1152L; Area D2: MATH 1401; Area E4: PSYC 1101		
<b>Field of Study - Health Sciences</b>		
BIOL 2251	Anatomy and Physiology I	
BIOL 2251L	Anatomy and Physiology Lab I	
BIOL 2252	Anatomy and Physiology II	
BIOL 2252L	Anatomy and Physiology Lab II	
HSCI 2111	Intro to Health Care Environ.	
<i>Lower Division Elective Courses</i>		
Choose seven hours of 1000 or 2000 level electives. <sup>1</sup>		7
Students interested in the Dental Hygiene should take the following courses in Area F:		
BIOL 2260	Foundations of Microbiology	
BIOL 2260L	Found. of Microbiology Lab	
SOCI 1101	Introduction to Sociology	
Students interested in Nursing should take the following courses in Area F:		
BIOL 2260	Foundations of Microbiology	
BIOL 2260L	Found. of Microbiology Lab	
PSYC 2103	Intro to Human Development	
<b>Upper Division Major Requirements</b>		
HCMG 3101	Intro to Health Systems Mgmt.	
HCMG 3701	Intro to Epidemiology	
HCMG 4901	Applied Research or NURS 41C Nursing Research or NURS 42C Research for Evidence-Based Practice	
HFMG 3110	Personal Health and Wellness	
HLTH/NURS 3110	Interactive Communication or HSCI 311C Hlth Communication for Manager	
HLTH 3341	Cultural Diversity in Health and Illness	
HLTH 3420	Health Education	
HLTH 4330	Nutrition or HFMG 406C Personal Nutrition for Health	
HSCI 4101	Consumer Health	
HMSV 3501	Organization & Admin Humn. Ser	
PSYC 3580	Addictions	

### Related Electives

Choose 21 credits from courses in DHYG, HCMG, HFMG, NURS, HSCI, HLTH, MATH, BIOL, CHEM or from the approved PSYC and SOCI courses listed below or leading to a Minor. Courses applied in this category will vary depending on the student's academic area of study. No more than 18 hours of 1000-2000 level coursework may be applied to this category, including lower-level courses for applicable minors.<sup>2</sup>

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Students interested in the Nursing program should take the following course: HLTH 3201 Pathophysiology.

Students interested in community-based work in public health can choose to complete the Community Health Concentration.

#### Approved Psychology Electives

PSYC 1101	Intro to General Psychology
PSYC 2103	Intro to Human Development
PSYC 3130	Social Psychology
PSYC 3140	Crisis Intervention
PSYC 3350	Abnormal Psychology
PSYC 3530	Health Psychology
PSYC 3570	Human Sexuality
PSYC 4120	Physiological Psychology
PSYC 4160	Death and Dying

#### Approved Sociology Electives

SOCI 1101	Introduction to Sociology
SOCI 3130	Drugs and Society
SOCI 4153	Aging & Society

#### Internship/Practicum-Seminar Requirements<sup>6</sup>

HSCI 4900	Health Sciences Seminar
HSCI 4970	Health Sciences Internship/Pra

Total Credit Hours 120

The concentration in Community Health will prepare Health Sciences students for community-based work in public health. Students will acquire skills and knowledge related to planning, implementing, and evaluating community health improvement projects and interventions.

Code	Title	Credit Hours
<b>Community Health Concentration</b>		<b>18</b>
HCMG 3211	Intro to Community Health	3
HLTH 3420	Health Education	3
HSCI 3520	Legal Issues in Health Care	3
HSCI 3550	Ethical Issues in Health Care	3
HCMG 3701	Intro to Epidemiology	3
HSCI 4101	Consumer Health	3

<sup>1</sup> MATH 1401 Elementary Statistics required if not satisfied in the CORE. Grade of a D will not count for MATH 1401 Elementary Statistics or for any lower-division Field of Study requirements.

<sup>2</sup> Other electives must be approved by the Department Chair.

<sup>3</sup> Students must enroll in the HCMG 4901 Applied Research (or NURS 4100 Nursing Research or NURS 4200 Research for Evidence-Based Practice/DHYG 4200 Research for Evidence-Based Practice) the semester before enrolling in the 6-hour Health Sciences Internship/Practicum - Seminar sequence.

## Other Program-Specific Graduation Requirements

- Grades of D will not count toward graduation for Area F, MATH 1401 Elementary Statistics, or for any upper division requirements.
- In order to receive the BS, degree, a student must complete a minimum of 30 hours in residency at Clayton State. Of these, at least 24 hours must be upper division courses within the program, *including* the Internship/Practicum-Seminar sequence.
- Students must enroll in the HCMG 4901 Applied Research course (or NURS 4100 Nursing Research or NURS 4200 Research for Evi Based Practic /DHYG 4200 Research for Evi Based Practic) the semester prior to enrolling in the Health Sciences 6-hour Internship/Practicum - Seminar sequence.
- Students must enroll in the 6-hour Internship/Practicum - Seminar sequence (HSCI 4900 and HSCI 4970) the last semester prior to graduation.
  - Students must have a 2.00 Institutional GPA to enroll in this 6-hr Internship/Practicum-Seminar sequence.
  - Students must have declared their major in the Health Sciences program to be eligible to enroll in the HSCI 4900 Health Sciences Seminar and HSCI 4970 Health Sciences Internship/Pra.