

APPLIED HEALTH SCIENCE

The Applied Health Science major is the only one of its kind in the Minnesota State University System. Students may choose one or more paths of coursework to support careers for health education specialists in applied health science, health education, and public health settings, and/or pursue a pre-professional emphasis in preparation for graduate programs in athletic training, healthcare administration, occupational therapy, public health, and other allied health professions.

PROGRAMS



DEGREES AND CERTIFICATES

- Bachelor of Science in Applied Health Science: Health Education and Promotion
- Bachelor of Science in Applied Health Science: Public Health
- Bachelor of Science in Applied Health Science: Pre-Athletic Training
- Bachelor of Science in Applied Health Science: Pre-Occupational Therapy
- Bachelor of Science in Applied Health Science: Pre-Healthcare Administration

ABOUT THE PROGRAM

The Applied Health Science major allows you to choose one of five emphases: Health Education and Promotion, Public Health, Pre-Athletic Training, Pre-Occupational Therapy, or Pre-Healthcare Administration. All students completing the program with at least a 'C' in all courses are eligible to become credentialed as a Certified Health Education Specialist (CHES®). The CHES® credential can provide an advantage for applicants for advanced degrees or careers, especially as many employers require or prefer this certification.

REAL-WORLD CONNECTIONS



SKILLS AND TALENTS

- Public Health Skills
- Interpersonal Skills
- Patient Care
- Learning on the Job
- Laboratory Skills
- Problem-Solving

CAREERS

- Health Educator
- Athletic Trainer
- Behavioral Health Advocate
- Occupational Therapist
- Health Coach
- Healthcare Administrator

EMPLOYERS

- Bright Horizons
- Cigna
- Fairview Health Services
- Feeding Our Communities Partners
- Harry Meyering Center
- HealthSource Solutions

INSPIRED ACTION



EMPLOYMENT RATE

93.9%
of program graduates begin their careers within one year of graduation.

Graduates: 138
Respondents: 108
link.mnsu.edu/graduate-follow-up

MEDIAN SALARY

\$80,820

The median annual wage for Athletic Trainers, Health Education, Medical Health Services, Occupational Therapists in May 2023.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, at
link.mnsu.edu/athletic-training-salary
link.mnsu.edu/health-education-specialists-salary
link.mnsu.edu/medical-health-service-manger-salary
link.mnsu.edu/occupational-therapists

PROGRAM WEBSITE



ahn.mnsu.edu/healthscience

SAMPLE FOUR-YEAR PLAN - APPLIED HEALTH SCIENCE, BS (PUBLIC HEALTH)

First Year (Fall)	First Year (Spring)
ENG 101 Foundations of Writing & Rhetoric (4) General Education Course (4) General Education Course (4) General Education Course (3)	HLTH 101 Health and the Environment (3) General Education Course (3) General Education Course (3) General Education Course (3) General Education Course (3)
Second Year (Fall)	Second Year (Spring)
BIOL 201 Anatomy & Physiology I (4) HLTH 212 Consumer Health (3) HLTH 260 Introduction to Applied Health Science (3) HLTH 295 Professional Preparation in Health Careers (1) General Education Course (4) General Education Course (1)	BIOL 202 Anatomy & Physiology II (4) HLTH 360 Theories and Models of Health Education (3) General Education Course (3) General Elective Course (3) General Elective Course (3)
Third Year (Fall)	Third Year (Spring)
HLTH 361W Health Communication and Advocacy (4) HLTH 450 Environmental Health (3) HLTH 460 Introduction to Epidemiology (3) HLTH 475 Biostatistics (3) Elective Course in Major (3) General Elective Course (3)	HLTH 380W Health Education Planning, Implementing, and Evaluating I (3) HLTH 454 Chronic and Infectious Disease (3) HLTH 465 Public Health and Healthcare Systems (3) General Elective Course (3) General Elective Course (3)
Fourth Year (Fall)	Fourth Year (Spring)
HLTH 480 Health Ed Planning, Implementing & Evaluating II (3) HLTH 482W Administration & Grant Writing in Health Education (4) General Education Course (3) General Elective Course (3) General Elective Course (3)	HLTH 466 Global Health (9) Other Graduation Course Requirements (12)

For more information about program requirements, visit:
mnsu.edu/academics/academic-catalog

LEARN MORE

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