

Health Science Broad Field

Red Wing and Winona Campus

OVERVIEW

If your future career goals include a profession in health care, you will need an advanced education! Health Science Broad Field is a 2-year Associate of Science degree designed for transfer to any of the universities in the Minnesota State System, where you can earn a 4-year degree.

At Minnesota State College Southeast in Winona and Red Wing, you will meet the pre-requisites for further studies in a major such as community health, nursing, pre-medicine, dental hygiene, or allied health care management.

Build a solid educational foundation

Complete the full range of general education courses required for a four-year program, while emphasizing health science courses, including:

- Biology and Microbiology
- Chemistry
- Anatomy & Physiology
- Medical Terminology
- Nutrition

Plan on working closely with your Southeast faculty advisor to stay on track with your coursework and long-term educational goals.

MAJORS WITHIN

Health Science Broad Field AS Degree 60 Credits

Estimated costs for each major including tuition, books and supplies are posted on southeastmn.edu under Academics > Academic Programs by Degree.

PROGRAM OUTCOMES

Program graduates will be able to:

1. Demonstrate sound foundational understanding of the principles of biology, chemistry, nutrition, human anatomy, human physiology, and kinesiology as they relate to physical fitness and wellness.
2. Demonstrate basic laboratory skills pertaining to assessments, laboratory methods, sound experimental and analytical practices, data acquisition, and reporting science and health care.
3. Communicate effectively using appropriate scientific and medical terminology.
4. Explore psychological, social, and ethical issues as they relate to health sciences and health care.
5. Prepare for transfer to a 4-year baccalaureate program.



PROGRAM HIGHLIGHTS

Narrow your focus, but keep your options open within the field of health care

Fully transferrable to all Minnesota State 4-year Universities

Small class sizes with ample personal attention and feedback

Friendly, dedicated instructors who will know you by name and help you succeed

CAREER OPPORTUNITIES

Health Care Management

Community Health

Dental Hygiene

Nursing

Pre-Medicine

Pre-Occupational Therapy

Pre-Pharmacy

Pre-Physical Therapy

Health Science Broad Field - Associate of Science Program Plan

Please note that this is a sample program schedule. Your schedule may vary depending upon your needs, goals, and course availability. Please meet with your advisor to plan your schedule each semester.

Health Science Broad Field - AS

Course No.	Course Name	Credits
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First Semester (Fall)

BIOL 1201	Introduction to Biology	4
ENGL 1215	College Writing I [required]	3
PSYC 1110	Intro to Psychology	3
MEDS 1210	Medical Terminology	4
INSP 1525	Career and Ed Planning [required]	1
Semester total		15

Second Semester (Spring)

BIOL 1226	Nutrition	3
MATH 1230	Introduction to Statistics	3
ENGL 2525	College Writing II [required]	3
SPAN 1230	**Intro to Hispanic Cultures OR a course that meets Goal 8 and Goal 6	3
Goal 6	Any Goal 6 Course	3
Semester total		15

Third Semester (Fall)

BIOL 2515	Anatomy and Physiology I	4
COMM 1218	College Speech OR	
COMM 1228	Interpersonal Communications	3
CHEM 2518	General, Organic and Biochemistry	4
HUMA 1125	Moral Problems	3
MATH 1220	College Algebra	3
Semester total		17

Fourth Semester (Spring)

BIOL 2516	Anatomy and Physiology II	4
BIOL 2531	Microbiology	3
PSYC 1115	Lifespan Psychology	3
SOCS 1110	Intro to Sociology	3
Semester total		13
Total Required Credits		60

If you do not take the recommended classes, you must still meet all 10 transfer goals.

**Students must complete Goal 6 course work from at least two different subject areas..