Health Sciences Broad Field AS DEGREE

Program Overview
The Health Sciences Broad Field AS Degree is designed to provide general education courses for students interested in health sciences, but have not yet decided which specific health care field they intend to pursue.

Career Opportunities
Students enrolled in the Health Sciences Broad Field AS degree will acquire all of the skills and knowledge needed to provide a smooth transition into baccalaureate health-related programs such as:

- Community Health
- Nursing
- Dental Hygiene
- Social Work
- Health Education
- Food and Nutrition
- Exercise Science

Program Outcomes
1. Utilize the English language effectively to read, write, speak, and listen critically.
2. Develop the capacity to identify, discuss, and reflect upon social and behavioral issues.
3. Demonstrate comprehension of human and biological systems.
4. Enhance mathematical and logical thinking techniques.
5. Improve their awareness and understanding of health, wellness, and liberal arts.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr</th>
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<tbody>
<tr>
<td>BIOL 1740 General Biology 1: The Living Cell</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 1760 Nutrition</td>
<td>3</td>
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<tr>
<td>BIOL 2721 Human Anatomy and Physiology 1</td>
<td>4</td>
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<tr>
<td>BIOL 2722 Human Anatomy and Physiology 2</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 2750 General Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1711 Principles of Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>COMM 1720 Interpersonal Communication</td>
<td>3</td>
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<tr>
<td>ENGL 1711 Composition 1</td>
<td>4</td>
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<tr>
<td>MATH 1730 College Algebra</td>
<td>3</td>
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<tr>
<td>MATH 1740 Introduction to Statistics</td>
<td>4</td>
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<tr>
<td>PHIL 1722 Health Care Ethics</td>
<td>3</td>
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<tr>
<td>PSYC 1710 General Psychology</td>
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<tr>
<td>PSYC 1720 Lifespan Development</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1710 Introduction to Sociology</td>
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<td><strong>Subtotal</strong></td>
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General Education/MnTC Requirements

Refer to the Minnesota Transfer Curriculum Course List for each Goal Area

- Liberal Arts or Science Electives (MnTC only): 8
  - Select a minimum of 8 additional credits from Goals 1-10 of the Minnesota Transfer Curriculum.

**Total Program Credits** 60

Program Faculty
Julia Bartlett
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Program Start Dates
Fall, Spring, Summer

Course Sequence
The following sequence is recommended for a full-time student; however, this sequence is not required.

First Semester
- BIOL 1740 General Biology 1:
- COMM 1720 Interpersonal Communication
- ENGL 1711 Composition 1
- PSYC 1710 General Psychology
- **Total Semester Credits** 16

Second Semester
- BIOL 2721 Human Anatomy and Physiology 1
- BIOL 2750 General Microbiology
- PSYC 1720 Lifespan Development
- **Total Semester Credits** 15

Third Semester
- BIOL 2722 Human Anatomy and Physiology 2
- MATH 1730 College Algebra
- PHIL 1722 Healthcare Ethics
- SOCI 1710 Introduction to Sociology
- **Total Semester Credits** 14

Fourth Semester
- BIOL 1760 Nutrition
- CHEM 1711 Principles of Chemistry 1
- MATH 1740 Introduction to Statistics
- **Total Semester Credits** 15

See back of this guide for Transfer Opportunities

Minimum Program Entry Requirements
Students entering this program must meet the following minimum program entry requirements:

- **Reading**: Score of 250+ or grade of “C” or better in READ 0722 or READ 0724 or EAPP 0900
- **Writing**: Score of 250+ or grade of “C” or better in ENGL 0922 or EAPP 0900
- **Quant. Reasoning, Algebra & Stats**: Score of 270+ or **Adv. Algebra & Functions**: Score of 250+ or grade of “C” or better in MATH 0920
- **Assessment Results and Prerequisites**: Students admitted into Saint Paul College programs may need to complete additional courses based on assessment results and course prerequisite requirements. Certain MATH, READ, and ENGL courses have additional prerequisites.

**Total Program Credits** 60

Information is subject to change. This Program Requirements Guide is not a contract.
Transfer Opportunities
Saint Paul College has a transfer articulation agreement between the following program and post-secondary institutions for the baccalaureate degree programs listed below.

For more information please go to saintpaul.edu/Transfer.

Health Sciences Broad Field AS
BA  Health Care Administration
    Concordia University, St. Paul
BA  Biology
    Concordia University, St. Paul
BAS Healthcare Leadership and Administration
    Winona State University
BS  Athletic Training,
    Community Health, Social Work
    St. Cloud State University
BS  Biology
    Concordia University, St. Paul
BS  Biology, Health, Exercise and Rehabilitative Sciences, Movement Sciences, Exercise Science, Health Promotion, Community Health, Nursing (limited)
    Winona State University
BS  Communication Disorders,
    Foods and Nutrition, Dental Hygiene (limited), Therapeutic Recreation,
    Dietetics, Nursing (limited), Corrections, Psychology,
    Health Science, Social Work
    Minnesota State University, Mankato
BS  Community Health, Exercise Science, Nursing (limited)
    Bemidji State University
BS  Exercise Science
    Southwest Minnesota State University
BS  Exercise Science,
    Health Teacher Education
    Minnesota State University, Moorhead
BSN  Nursing (limited)
    Metropolitan State University