Program Requirements Guide 2020 - 2021

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 Faculty
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Program Requirements
☐ Check off when completed

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr</th>
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<tbody>
<tr>
<td>BIOL 1740 General Biology 1:</td>
<td></td>
</tr>
<tr>
<td>The Living Cell</td>
<td>5</td>
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<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>
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<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</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>
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<tr>
<td>PSYC 1710 General Psychology</td>
<td>4</td>
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<tr>
<td>PSYC 1720 Psychology throughout the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1710 Introduction to Sociology</td>
<td>4</td>
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</tbody>
</table>

Subtotal. ................................ 52

General Education/MnTC Requirements          Cr
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.
General Education Requirements ................. 8

Total Program Credits ........................... 60

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:
The Living Cell ................................ 5
BIOL 1760 Nutrition ................................ 3
MATH 1730 College Algebra ........................ 3
Total Semester Credits ............................. 15

Second Semester
BIOL 2721 Human Anatomy and Physiology 1 .............. 4
CHEM 1711 Principles of Chemistry 1 ................. 4
COMM 1720 Interpersonal Communication ........... 3
PHIL 1722 Healthcare Ethics ....................... 3
Total Semester Credits ............................. 14

Third Semester
BIOL 2722 Human Anatomy and Physiology 2 ................. 4
MATH 1740 Introduction to Statistics ........... 4
Goals 1-10: Minnesota Transfer Curriculum .......... 4
Total Semester Credits ............................. 16

Fourth Semester
BIOL 2750 General Microbiology ...................... 4
PSYC 1710 General Psychology .................... 4
Goals 1-10: Minnesota Transfer Curriculum .......... 4
Total Semester Credits ............................. 15

Total Program Credits ............................. 60

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
Writing: Score of 250+ or grade of “C” or better in ENGL 0922
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.

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 Health Services Management
    University of Minnesota,
    College of Continuing and Professional Studies
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
BS Human Biology
    Northwestern
    Health Sciences University
BSN Nursing (limited)
    Metropolitan State University