BACHELOR OF SCIENCE IN HEALTH SCIENCE

Description and Outcomes
The Bachelor of Science in Health Science program focuses on building content knowledge and skills in the broad areas of health science and health care. Coursework highlights foundational knowledge and skills as well as overall concepts, values, research methods, and applications that could prepare you to pursue a career in health care or health science. Courses teach you to apply principles of healthy living to the education of individuals and communities, and focus on foundational knowledge and skills upon which to build additional competencies. The program also encourages the development of administrative, ethical, and professional skills that are relevant to leadership positions in the increasingly diverse health care field.

The Bachelor of Science in Health Science program is designed to prepare you to pursue a variety of career opportunities in health care and health science-related industries. Additionally, it provides you with a solid undergraduate foundation to pursue further graduate study and/or professional degrees.

Accelerated Master's Degree Options
If you are interested in earning both a bachelor's and master's degree in the health sciences, consider an accelerated master's degree option. Refer to the general Progression Requirements (https://catalog.purdueglobal.edu/undergraduate/health-sciences) section for details.

Program Length
The Bachelor of Science in Health Science program consists of a minimum of 180 quarter credit hours. Upon successful completion of the program, you will be awarded a bachelor of science degree.

Program Outcomes
Discipline-Specific Outcomes
1. Knowledge Base: Demonstrate sound foundational knowledge and an understanding of the principles of biology, chemistry, human anatomy, physiology, and disease processes as they relate to health outcomes.
2. Research Methods and Critical Thinking Skills: Demonstrate competency in medical research and inquiry using scientific methods and laboratory skills for critical thinking and problem solving in health care settings.
3. Interdisciplinary Integration: Apply principles of healthy living at the individual and community level to protect and promote optimal physical and mental health.
4. Public Health and Education: Integrate basic knowledge of the core disciplines within public health and deliver educational programs that promote public health.
5. Health Care Administration: Demonstrate an understanding of the forces impacting health delivery systems and the effective management of health care administration.
6. Ethics and Professionalism: Employ the professional, ethical, and legal standards of health care practice and interdisciplinary collaboration through leadership and community stewardship.

General Education Literacies and Professional Competencies
In addition to the discipline-specific outcomes, general education literacies and professional competencies are integrated throughout your academic program. You can review the general education literacies and professional competencies associated with your academic program in the undergraduate School of General Education (https://catalog.purdueglobal.edu/undergraduate/general-education) section of this Catalog.

Program Availability
For program availability, please refer to the U.S. State and Other Approvals (https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships) section and Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf).

Policies
Please refer to school-specific policies (https://catalog.purdueglobal.edu/undergraduate/health-sciences) and the Policy Information (https://catalog.purdueglobal.edu/policy-information) section for general Purdue Global policies.

Certification, State Board, and National Board Exams
Certain state certification and licensure boards have specific educational requirements for programs to lead to a license or nongovernmental certification that is a precondition for employment in a recognized occupation.

Unless otherwise specified, Purdue Global’s programs are not designed to meet any specific state’s licensure or certification requirements. If certain licensed occupations, vocations, or professions are not explicitly listed, Purdue Global has not made a determination with respect to the licensure or certification requirements of those occupations, vocations, or professions. Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global’s Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, meeting other certification requirements, or the program or the University itself having appropriate accreditation or licensure.

Degree Plan
The icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types (https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning) for information about module courses.

Program Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<td>Core Requirements</td>
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CM107 | College Composition I | 5
CM220 | College Composition II | 5
CS204 | Professionalism - Theory and Practice in the Global Workplace | 3

Mathematics (select one of the following): 5
MM150 | Survey of Mathematics
MM212 | College Algebra

Arts and Humanities (select one of the following): 5
HU200 | Arts and Humanities - Modern Creative Expressions
HU245 | Ethics
HU250 | Humanities and Culture

Science (select one of the following): 5
SC200 | Discovering Science - Current Issues in a Changing World
SC235 | General Biology I - Human Perspectives
SC246 | Fundamentals of Microbiology
SC250 | Fundamentals of Science

Social Science (select one of the following): 5
SS211 | The 1960s - Reshaping the American Dream
SS236 | People, Power, and Politics - An Introduction to American Government
SS250 | The Technological Revolution - A Social Scientific Approach

Total Core Requirements 33

Major Requirements
HS305 | Research Methods for Health Sciences | 6
HS311 | Epidemiology and Biostatistics I | 6
HS312 | Epidemiology and Biostatistics II | 6
HS315 | Practices in Public Health | 6
HS320 | Microbiology | 6
HS415 | Environmental Health | 6
HS420 | Advanced Health Informatics | 6
100/200/300/400 Level Major Electives 12
Total Major Requirements 60

Open Elective Requirements
Open Electives | 87
Total Open Elective Requirements 87
TOTAL CREDITS 180

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1 Eligible students who choose to complete the accelerated master's degree option will take up to five graduate-level courses in addition to selected undergraduate electives.