BACHELOR OF SCIENCE IN HEALTH SCIENCES WITH A MAJOR IN CLINICAL OPERATIONS AND HEALTHCARE MANAGEMENT

As healthcare continues to grow as a core workforce area needed to meet the needs of an aging population, there is an associated increased need for administrative oversight. The bachelor of science in health sciences (BSHS) with a major in clinical operations and healthcare management helps students learn to optimize clinical operations services by seeing the big picture of healthcare delivery and prepares graduates to be administrative professionals in the field.

This BSHS program is an exclusively online. Students may graduate in approximately two years by transferring in up to 60 credits from a regionally accredited institution.

Visit the program website (https://smhs.gwu.edu/cohm/) for additional information.

ADMISSIONS

Admission Deadlines
Fall: July 15
Spring: November 15
Summer: March 15

Standardized test scores
SAT/ACT optional

Recommendation(s) required
1 letter of recommendation is required. Recommendation should be from a high school guidance counselor, an academic teacher, or a previous or current supervisor.

Prior academic records
Transcripts are required from all colleges and universities attended (including via dual enrollment), whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Transcripts must be forwarded in their original sealed envelopes. Official transcript may also be sent electronically directly from the institution.

Applicants may receive credit for college-level coursework through International Baccalaureate (IB) or College Board Advanced Placement (AP) examinations. Official score results must be forwarded directly from the College Board. Please refer to GW Undergraduate Admissions (https://undergraduate.admissions.gwu.edu/) for information on maximum credits, minimum scores, and GW course equivalents for AP and IB credits.

Non-traditional credit sources may be considered on a case-by-case basis (i.e. military coursework, credit-by-exam, and non-college based health programs). Information on transfer credit eligibility may be found in the Bulletin under Regulations (see Transfer Credit/Advanced Standing for Undergraduates), including minimum letter grade requirements.

Statement of purpose
All applicants are required to submit an essay of approximately 250-300 words. Describe your interest in undertaking study at the George Washington University. What are some of your academic objectives or career goals? Please highlight any of your related qualifications and achievements—including academic, community, professional, or extra-curricular activities relevant to your program of interest.

Additional requirements
The fully online program is only available for transfer students. Students must have at least 45 credits of college-level coursework with a minimum 2.5 overall GPA from a regionally accredited institution of higher learning in order to be considered for admission.

The minimum acceptable grade is C for coursework to be applied toward an undergraduate degree (grades of C- and below do not transfer to GW SMHS programs). Resume is required.

Prerequisites
Prerequisite courses that must be completed prior to admission: 6 credits in English composition; 3 credits in college mathematics (college algebra, statistics, or above); 3 to 4 credits in natural or physical science with a lab; 6 credits in social sciences; and 3 credits in humanities.

Applicants who have completed a minimum of 24 credits of college-level coursework, and have been admitted by July 1, 2022 to the Governor of Virginia’s Health Science Academy through the Alexandria County Public School system, may apply to the program, provided they have completed the following: 21 credits in General Education prerequisite courses.

Enrollment in at least one course at a regionally accredited institution of higher education during their first fall or spring semester after high school graduation.

International applicants only
This program can be completed fully online. The program is not visa eligible.
Official transcripts from institutions outside the U.S. must be accompanied by an official transcript evaluation from an accredited independent evaluating agency. Please be sure you request a detailed evaluation that includes all course titles, credit hours, grades, U.S. degree equivalency, grade-point averages (GPA), and date of degree conferral. For a list of acceptable foreign credential evaluation services, please click here (https://www.naces.org/members.php).

Applicants who are not U.S. citizens are required to submit official test scores for either Test of English as a Foreign Language (TOEFL) or Pearson's Test of English (PTE) Academic or the academic International English Language Testing System (IELTS). The following are the minimum scores for admission consideration: TOEFL: 250 computer-based or 100 Internet-based, PTE: overall score of 68, or IELTS: an overall band score of 7.0, with no individual band score below 6.0.

International applicants who meet the following conditions may be considered for admission without submitting TOEFL, PTE or IELTS or scores:
- They are a citizen of countries where English is the official language (as identified by GW ISO list of Exempt countries) OR;
- They hold at least a bachelor’s degree from a country where English is the official language as well as language of instruction OR;
- They hold at least a bachelor’s degree from an institution accredited by a U.S. regional accrediting agency.

**Supporting documents not submitted online should be mailed to:**

George Washington University
ATTN: Transcript Processing Center
8300 Norman Center Dr
Suite 400
Bloomington, MN 55437

Alternatively, official electronic transcripts can be sent to transcripts@hsprograms.gwu.edu.

**Contact for questions:**

hosphora@gwu.edu
202-994-0384 (phone)
202-994-0870 (fax)
Hours: 9 am to 5 pm, Monday through Friday

**REQUIREMENTS**

The following requirements must be fulfilled: 120 credits in required and elective courses; at least 60 of these credits must be taken at GW. General education coursework must be completed prior to matriculation in the program.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td><strong>General education</strong></td>
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<td>3 credits in critical thinking in the humanities</td>
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<tr>
<td>6 credits (2 courses) in critical thinking in the social sciences</td>
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<tr>
<td>3 credits in quantitative reasoning (college algebra, statistics or above)</td>
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<tr>
<td>6 credits English Composition</td>
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<tr>
<td>3 credits in scientific reasoning (must be in natural and/or physical sciences with lab)</td>
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<td><strong>Required courses for the major</strong></td>
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<td>The following 60 credits in coursework, which must be taken at GW:</td>
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<td>CML 3101 Management of Human Resources in Health Sciences Organizations</td>
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<td>CML 4144 Seminar in Health Science Leadership</td>
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<td>COHM 3142 Finance for Healthcare Managers</td>
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<td>COHM 4101 Marketing for Healthcare Leaders</td>
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<td>COHM 4110 Strategic Communication for Healthcare Professionals</td>
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<td>COHM 4145 Case Studies for Clinical Healthcare Management and Leadership</td>
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<td>COHM 4150 Practicum in Clinical Operations</td>
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<tr>
<td>HSCI 2050 Foundations of Health Equity</td>
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<td>HSCI 2105 Current Issues in Bioethics</td>
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<td>HSCI 2112W Writing in the Health Sciences</td>
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<td>HSCI 2117 Introduction to Statistics for Health Sciences</td>
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<td>HSCI 3109 Trends and Innovations in Healthcare</td>
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<td>HSCI 3113 Health Policy and the Health Care System</td>
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<td>HSCI 3114 Management of Health Science Services</td>
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<td>HSCI 3118 Quality Improvement in Healthcare</td>
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<td>HSCI 4103 Healthcare Law and Regulation</td>
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<tr>
<td>HSCI 4106 Introduction to Epidemiology for Health Sciences</td>
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<tr>
<td>HSCI 4112W Research and Writing in Health Sciences</td>
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<tr>
<td>INFR 4101 Introduction to Medical Informatics</td>
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**Additional school-specific requirements and electives**

Depending on their prior academic record, and in consultation with their academic advisor, students may complete additional coursework to fulfill school-specific requirements. Such courses should be selected from the list below. Alternative options may be approved by the advisor.*

### Clinical and laboratory sciences

- **HSCI 2102**: Pathophysiology
- **HSCI 3117**: Principles of Biostatistics for Health Sciences
- **HSCI 3201**: Biology I
- **HSCI 3202**: Biology II
- **HSCI 3501**: Human Anatomy and Physiology I
- **HSCI 3502**: Human Anatomy and Physiology II

### Health data analytics

- **INFR 4103**: Programming for Informaticians
- **INFR 4105**: Consumer Health Informatics
- **INFR 4106**: Population Health for Medical Informatics
- **INFR 4110**: Biomedical Data Science
- **INFR 4198**: Medical Informatics Research Project

### Topics in healthcare

- **HSCI 1106**: Introduction to Biotechnology for Health Sciences
- **HSCI 2101**: Psychosocial Aspects of Health and Illness
- **HSCI 2107**: Healthcare in Literature
- **HSCI 2110**: Disease Prevention and Health Promotion Concepts
- **HSCI 2195**: Special Topics in Health Sciences
- **HSCI 4105**: Case Studies in Healthcare
- **HSCI 4114**: Healthcare in Developing Nations
- **MLS 2005**: Plagues, Pandemics, and Epidemics

*Advanced standing from eligible transfer credit also may be considered. Credit from non-traditional sources, i.e., other than from academic coursework, may be considered on a case-by-case basis; this may include military coursework, credit by examination, and non-college based health programs.

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**COMBINED PROGRAM**

**Combined program**

- Dual Bachelor of Science in Health Sciences with a major in clinical operations and healthcare management and Master of Science in Health Sciences in the field of health care quality (https://bulletin.gwu.edu/medicine-health-sciences/undergraduate-programs/dual-bshs-mshs-clinical-operations-healthcare-management-health-care-quality/)