

# 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

Deadlines

Spring: November 15

Summer: March 15

Standardized SAT/ACT optional test scores

Recommendation(s) 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.

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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.

Governor of Virginia's Health Science Academy 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#Pearsons#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#degree from a country where English is the official language as well as language of instruction OR; They hold at least a#bachelor#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  
1415 W 22<sup>nd</sup> St.  
Suite 220  
Oak Brook, IL 60523

Alternatively, official electronic transcripts can be sent to [transcripts@hsprograms.gwu.edu](mailto:transcripts@hsprograms.gwu.edu).

### Contact for questions:

[hsphora@gwu.edu](mailto:hsphora@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.

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

RAFF 3101	Introduction to Regulatory Affairs
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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
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HSCI 3117	Principles of Biostatistics for Health Sciences
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HSCI 3201	Biology I
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HSCI 3202	Biology II
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HSCI 3501	Human Anatomy and Physiology I
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HSCI 3502	Human Anatomy and Physiology II
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Health data analytics

INFR 4103	Programming for Informaticians
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INFR 4105	Consumer Health Informatics
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INFR 4106	Population Health for Medical Informatics
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INFR 4110	Biomedical Data Science
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INFR 4198	Medical Informatics Research Project
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Topics in healthcare

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

## 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/>)