BACHELOR OF SCIENCE IN HEALTH SCIENCES WITH A MAJOR IN EMERGENCY MEDICAL SERVICES MANAGEMENT

Emergency medical services (EMS) is a challenging and rapidly emerging discipline at the intersection of traditional EMS, public health, public safety, and health care. The bachelor of science in health sciences in emergency medical services management (EMSM) is designed to prepare students for leadership positions in the field and to improve the quality of out-of-hospital care domestically and internationally.

Visit the program website (https://ems.smhs.gwu.edu/programs/undergraduate/) for more information.

ADMISSIONS

Admission Deadlines	Fall: August 1
	Spring: December 1
	Summer: March 15
Standardized test scores:	SAT/ACT optional
Recommendations required	One(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).
	Some required and elective courses may require a criminal background check or drug screen. (https://smhs.gwu.edu/academics/health-sciences/academics/admissions/background-checks-and-drug-screenings (https://smhs.gwu.edu/academics/health-sciences/academics/admissions/background-checks-and-drug-screenings/))
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	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
8300 Norman Center Dr
Suite 400
Bloomington, MN 55437

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

Contact for questions:

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.

Code	Title	Credits
General Education Requirement		
3 credits in English composition		
4 credits in natural or physical science with lab		
6 credits in social sciences		
3 credits in humanities		
HSCI 2112W	Writing in the Health Sciences	
HSCI 2117	Introduction to Statistics for Health Sciences	
HSCI 4112W	Research and Writing in Health Sciences	
Required for the major		
CML 3101	Management of Human Resources in Health Sciences Organizations	
COHM 3142	Finance for Healthcare Managers	
COHM 4110	Strategic Communication for Healthcare Professionals	
EHS 1040	Emergency Medical Tech-Basic	
EHS 1041	EMT - Basic Lab	
EHS 3174	Foundations of Emergency Health Services Systems	
EHS 3175	Community Risk Management and Safety in Emergency Health Services	
EHS 4110	Operations Management in Emergency Health Services Systems	
EHS 4111	Leadership Concepts in EHS	
EHS 4112	Special Operations and Disaster Management	
EHS 4144	Seminar in EHS Leadership	
EHS 4197	Clinical Internship	
or EHS 4198	Administrative Internship	
HSCI 2050	Foundations of Health Equity	
HSCI 2101	Psychosocial Aspects of Health and Illness	
HSCI 2111	Development of the Health Care Professions	
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

Additional school-specific requirements and electives

Depending on their prior academic record, students complete additional coursework to fulfill school-specific requirements in consultation with their academic advisor. Such courses, as well as appropriate elective selections, are taken from the following list. Alternative electives may be approved by the Program Director. *

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 4101	Introduction to Medical Informatics
INFR 4105	Consumer Health Informatics
Topics in healthcare	
EHS 1002	CPR and First Aid
EHS 2109	Infectious Diseases and Bioterrorism
EHS 2166	Current Topics
EHS 2211	Introduction to Telemedicine
EHS 4101	Humanitarian Relief Operations
HSCI 2105	Current Issues in Bioethics
HSCI 2107	Healthcare in Literature
HSCI 2195	Special Topics in Health Sciences
HSCI 3100	Applied Health Equity in Washington, DC
HSCI 3109	Trends and Innovations in Healthcare
HSCI 4102	Human Physiology in Extreme Environments
HSCI 4105	Case Studies in Healthcare
HSCI 4106	Introduction to Epidemiology for Health Sciences
HSCI 4114	Healthcare in Developing Nations
MLS 2005	Plagues, Pandemics, and Epidemics

*Advanced standing from eligible transfer credit may also 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-exam, and non-college based health programs.