



THE GEORGE  
WASHINGTON  
UNIVERSITY  
WASHINGTON DC

School of Medicine and Health Sciences  
Bachelor of Science in Health Science  
*EMS Management*  
Distance education undergraduate degree

**April 07, 2008 update**

Assistant Professor Michael J. Ward  
**Emergency Health Services Program**  
Department of Emergency Medicine  
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EHS website: [http://www.gwumc.edu/healthsci/programs/ems\\_bs/](http://www.gwumc.edu/healthsci/programs/ems_bs/)

Health Science Distance Ed website:

[http://www.gwumc.edu/healthsci/student\\_resources/index.cfm](http://www.gwumc.edu/healthsci/student_resources/index.cfm)

Health Science website: <http://www.gwumc.edu/healthsci/>

Application webpage: <http://www.gwumc.edu/healthsci/admissions/>

**April 15 deadline for Summer 2008 admission, May 30 for Fall admission**

Professor Ward's faculty webpage: <http://home.gwu.edu/~mikeward/>

Requirements for Admission:

**60 semester hours of transferable college credit, including:**

Six semester hours of **English Composition**

Three semester hours of **Math** at the **College Algebra** level or higher

**2.5 Grade Point Average**

**Appropriate National Registry or state certification at EMT-Basic**

Lower division curricula requirements – total of 60 semester hours:

The student shall have the following academic credits as part of the lower level curricula:

Six semester hours of **Science**

Three semester hours of **Statistics**

GWU's HSci 115 *Introductory Biostatistics for Health Science Professional* will satisfy this requirement.

Twelve semester hours of **Humanities** or **Social Science**

**Humanities**

Art History or Theory  
Classics  
English  
Foreign Language  
Humanities or Philosophy  
Journalism or Literature  
Religion  
Music History or Theory  
Theater

**Social Science**

American Civilization  
Anthropology  
Economics  
Geography  
History  
Political Science  
Psychology or Sociology  
Social Sciences  
Western Civilization

Are you a National Registry or state EMT-Paramedic? You can receive transfer credit for your certification:

*Nonaccredited program in non-traditional setting – 16 semester hours*

*CoAEMSP Accredited Program – 28 semester hours*

See if your program is one of the 200+ CoAEMSP programs: <http://www.coaemsp.org/>

*Check with your GWU academic advisor*

EMS MANAGEMENT undergraduate degree

Upper Division curricula

***Program of Study revisions are effective with Fall 2007 admissions*****Required courses in the EMS Management major** (51 semester hours)

Course	Credit	Course Name	Institution	Term	Status	Grade
HSci 103	3	Health Policy & the Health Care System				
HSci 104	3	Management of Health Science Services				
HSci 108	3	Quality Improvement in Health Care				
HSci 112	3	Writing in the Health Sciences				
Hsci 113	3	Infomatics in the Health Services				
EHS 170	4	EMS Systems Design				
EHS 171	4	EMS Operation & Management				
EHS 172	4	Leadership in EMS Agencies				
EHS 173	4	Special Operations				
EHS 179	5	EMS Development and Strategic Planning				
CML 140	3	Management of Human Resources in Health Sciences				
CML 141	3	Planning & Marketing in Health Sciences				
CML 142	3	Finance Management in the Health Sciences				
CML 143	3	Current Issues in Health Sciences				
CML 144	3	Seminar in Health Science Leadership				

**Health Science: With Academic Advisor approval, select two courses from the following four** (6 semester hours)

Course	Credit	Course Name	Institution	Term	Status	Grade
HSci 101	3	Psychosocial Aspects of Health & Illness				
Hsci 102	3	Pathophysiology				
Hsci 105	3	Ethics for Health Care Professionals				
Hsci 109	3	Trends and Innovations in Health Care				

**Upper division electives** (9 semester hours)

Course	Credit	Course Name	Institution	Term	Status	Grade

*Need a total of 126 semester hours of course work to qualify for graduation.*

**Tuition Fees:** Please note that these rates are subject to change without notice.

[http://www.gwumc.edu/healthsci/programs/ems\\_bs/tuition.cfm](http://www.gwumc.edu/healthsci/programs/ems_bs/tuition.cfm)

**Distance Learning Programs Emergency Health Services – BSHS**

Tuition for the BSHS program is **\$441 per credit hour**. Students may be eligible for financial aid through their employer or student loan programs. Assuming that you will be required to complete 66 semester hours through GWU, the total tuition is \$29,106. Estimate \$3,800 for books.

In addition, most new students need to upgrade their laptop or home computer:

[http://www.gwumc.edu/healthsci/student\\_resources/virtual\\_orientation/technical\\_requirements.cfm](http://www.gwumc.edu/healthsci/student_resources/virtual_orientation/technical_requirements.cfm)

**How the EHS distance education classes work:**

Every week you will read a chapter from the textbook and supplemental readings that will be posted on BlackBoard. You will respond to three-to-six discussion questions every week. In EHS 170, 171, 172 and 173 these discussions represent 40 to 50% of your academic grade.

Each class will have some type of applied research paper (10 – 30% of grade.) Depending on the class, you will have between one and three exams throughout the course. All courses have a final exam. EHS 179, the EHS capstone class, will have a different structure.

Want a peek? Go to: <http://blackboard.gwu.edu/>

EHS 170: **EMS Systems Design** (access ends May 2008)

User ID: **gl0895157** Password: **EHS170**

**Note:** The second letter in the user id is alphabet L in lower case, and not digit 1.

**SUMMER 2008:** (textbooks subject to change)

**EHS 170 EMS Systems Design** (*4 credit hours*) Analysis of the components and characteristics of emergency medical services systems at the local, regional, state, and national levels; various systems configurations; strategies for evaluating system effectiveness and efficiency.

Faculty: Michael Ward

Textbook: John A. Brennan and Jon R. Krohmer (editors) (2006) **Principles of EMS Systems**, 3<sup>rd</sup> ed. American College of Emergency Physicians/Jones and Bartlett Publishers. ISBN 0-7637-3382-2. (\$89)

**FALL 2008:** (textbooks subject to change)

**EHS 170 EMS Systems Design** (*4 credit hours*) (see above for details)

**EHS 172 Leadership in EMS Agencies** (*4 credit hours*) Development of leadership skills in listening, delegation of responsibilities, discipline, and decision making.

Faculty: Michael Ward

Textbook: Gary Yukl (2006) **Leadership in Organizations**, 6<sup>th</sup> ed. Pearson Prentice Hall. ISBN 0-13-149484-8 (\$140)

**SPRING 2009:** (textbooks subject to change)

**EHS 170 EMS Systems Design** (*4 credit hours*) (see above for details)

**EHS 171 EMS Operations and Management** (*4 credit hours*). Principles of personnel management and process that contribute to the effectiveness of an EMS organization. Topics include human resource management, resource allocation, and procurement policy.

Faculty: Dave Williams, MS from Fitch and Associates

Textbook: Joseph J. Fitch, PhD (editor). (2004) **Prehospital Care Administration**. 2nd edition. JEMS Communications/Elsevier and KGB Media. ISBN 0-9754526-0-6. (\$60)

**EHS 173 Special Operations** (*4 credit hours*). This course provides a manager's eye-view of EMS special operations. The student develops and applies a general supervisory template to use as the special operations section supervisor or coordinator.

Faculty: Michael Ward  
Textbook: to be announced

**EHS 179 EMS Development and Strategic Planning** (*5 credit hours*). An integrated capstone course to develop skills in diagnosing EMS organizational problems, formulating and selecting strategic alternatives, and recognizing problems inherent in strategy implementation. ***EHS 179 is the capstone class, student should have completed or be concurrently enrolled in their last EHS course.***

Faculty: Keith Monosky  
Textbook: Gerald L. Gordon (2005) **Strategic Planning for Local Government**, 2nd edition. International City/County Management Association. ISBN 0-87326-177-1. (\$40)

Thanks for your interest!

Mike

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