



**NATIONAL ENVIRONMENTAL  
HEALTH SCIENCE AND  
PROTECTION ACCREDITATION  
COUNCIL (EHAC)**

## **EHAC Accreditation Undergraduate Guidelines Course Comparison Form**

**Please send a completed copy of this form to the EHAC Office at  
[ehacinfo@aehap.org](mailto:ehacinfo@aehap.org) or fax to 206-985-9805**

**Date:**

**Program Representative Name:**

**University:**

**Physical Address:**

**City, State and Zip Code:**

**Email Address:**

**Office Phone Number:**

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**EHAC Accreditation Guidelines Undergraduate Course [‘Table 2’](#) Comparison Form**

EHAC Academic Guidelines	Course Designation	Course Name	Credit Hour (Q or S)	% Course Time Corresponding to EHAC Guidelines	Principal Instructor
<b>A. Foundational Courses</b> <i>(semester hours x 1.5 = required quarter hours)</i>					
<b>1. Natural Sciences</b> <a href="#">(pg. 9 of 21)</a>					
Biological Sciences with laboratories (Min. 3 semester credits)					
Microbiology with laboratory (Min. 3 semester credits)					
General Chemistry with laboratories (Min. 6 semester credits)					
Organic Chemistry with laboratory (Min. 3 semester credits)					
Physics (Min. 3 semester credits)					
Additional natural science courses and/or credits for a total of 24 semester hours (36 quarter hours)					
<b>Total Natural Science hours</b>					

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<b>2. Communications</b> <a href="#">(pg. 10 of 21)</a>					
Demonstrate communication <u>competency</u> covering Information technology/computer skills; Public speaking; and Technical writing					
<b>3. Mathematics</b> <a href="#">(pg. 10 of 21)</a>					
One course in College Algebra					
<b>4. General Education</b> <a href="#">(pg. 10 of 21)</a>					
Satisfy GE requirements for institution					
<b>5. Optional (electives)</b> <a href="#">(pg. 10 of 21)</a>					
Other courses					
<b>B. Core Environmental Health Knowledge Areas</b>					
<b>1. Methodology Core</b> <a href="#">(standalone courses pg. 10-11 of 21)</a>					
Epidemiology					
Statistical Methods					
Toxicology					

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<b>2. Cross Cutting Knowledge Areas</b> <u>(Basic understanding pg. 10-11 of 21)</u>					
Analysis and reduction of environmental risks (i.e., risk assessment, communication & management)					
EH Mgmt (policy analysis, emergency management systems & program administration)					
Administrative Law and Process					
<b>C. Environmental Health Technical Areas</b>					
<i>Students shall have been exposed to the foundational principles of environmental health (all six starred topic areas) and in-depth study shall have been received in at least <u>four</u> of the topic areas listed below. (pg 11-12 of 21)</i>					
Air Quality Control *					
All-hazard Preparedness					
Built Environment					
Global Climate Change and Human Health					
Disease Prevention					
Environmental Health Planning					
Food Protection *					
GIS					

EHAC Academic Guidelines	Course Designation	Course Name	Credit Hour (Q or S)	% Course Time Corresponding to EHAC Guidelines	Principal Instructor
Global Environmental Health					
Hydrogeology					
Injury & Violence Prevention					
Institutional Health					
Occupational Health and Safety *					
Radiation Health					
Recreational Envir. Health					
Risk Analysis					
Soils					
Solid and Hazardous Materials and Waste Management *					
Water and Wastewater *					
Zoonotic and Vectorborne Diseases and Their Control *					
<b>D. Environmental Health Practice</b> <a href="#">(pg. 12 of 21)</a>					
Field Experience: (min. 180-clock hours total)					