



National Environmental Health Science & Protection Accreditation Council

*Enhancing the education and training of students
in environmental health science and protection*

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EHAC STEM Statement:

Undergraduate and graduate degree programs accredited by the National Environmental Health Science and Protection Accreditation Council (EHAC) meet the definition of a Science, Technology, Engineering, and Math (STEM) based academic program as defined by numerous Federal Agencies.

- [US Department of Education](#)
- [The Department of Homeland Security's List of STEM Designated Degree Programs includes Environmental Health - CIP Code: 51.2202](#)
- The [National Center for Education Statistics' \(IES/NCES\)](#) Classification of Instructional Programs (CIP) Code: 51.2202

Classification of EHAC accredited degree programs as STEM degrees can boost student interest and enrollment and open avenues for funding that are not available to non-STEM degree programs.

Resources:

The [National Center for Education Statistics' \(IES/NCES\)](#) Classification of Instructional Programs (CIP) defines Environmental Health - CIP Code: 51.2202 - as: A program that focuses on the application of environmental sciences, public health, the biomedical sciences, and environmental toxicology to the study of environmental factors affecting human health, safety, and related ecological issues, and prepares individuals to function as professional environmental health specialists. Includes instruction in epidemiology, biostatistics, toxicology, public policy analysis, public management, risk assessment, communications, environmental law, occupational health and safety emergency response, and applications such as air quality, food protection, radiation protection, solid and hazardous waste management, water quality, soil quality, noise abatement, housing quality, and environmental control of recreational areas.

EHAC accreditation criteria are in direct alignment with the CIP definition. EHAC accreditation criteria are built on a foundation of STEM related natural sciences, [defined by the US Department of Education as including ... science, technology, engineering, math, and computer science](#) and by the [DHS as including mathematics, computer science or natural sciences \(including physical, biological and agricultural sciences\)](#). EHAC accreditation criteria specifically include chemistry (and organic chemistry), physics, biology, and microbiology, which prepare students for required EH specific science courses including Epidemiology, Statistical Methods, and Toxicology. Additionally, students acquire foundational EH science, risk assessment and management, communication and technical EH knowledge and skills.

The National Environmental Health Science & Protection Accreditation Council (EHAC)
PO Box 66057, Burien, WA 98166 * Office: 206.522.5272
Email: executive.director@nehspac.org * www.nehspac.org