



**EHAC Undergraduate Self-study Template
(Corresponds with 2016 UG Requirements)**

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A. Identification

1. Program name:
2. Name of school/college and/or department:
3. Name of Institution:
4. Name of program administrator (director) or contact person:
5. Mailing address:
6. Telephone, fax, E-mail address:
7. Name and email of administrator who is to sign for the university:
8. Name and email of chairperson of the school/college:
9. Name and email of dean of school/college:

B. General Information

1. Institution's Philosophy:
2. Program Objectives:
3. Organization table of the institution (Note: This table should identify the organization structure of the institution and the position and relationship of the environmental health science and protection program with other baccalaureate programs and the administration.)
4. Brief program history:

C. Curriculum

1. Admission requirements to environmental health science and protection program:
 - a. When are students admitted?
 - b. Grade or test score requirements?
 - c. Other admission requirements?
2. Course requirements
 - a. Prerequisite courses to be completed prior to admission or matriculation in technical/professional courses.
 - b. Professional/technical courses required-taught outside this program.
 - c. Professional/technical courses taught within this program.
 - d. Professional/technical selective/elective courses recommended.
 - e. Complete Course Comparison Form (Table 2) starting on the next page.
 - f. In an Appendix, attach a syllabus for EACH COURSE that INCLUDES: course objectives, course outlines, class schedule of lectures, labs, assignments/assessment tools, texts, references, number of credits.
 - g. Provide link to current University Course Catalog and cite location of degree program explanation.
 - h. Provide link to course curriculum/requirements cited on degree program webpage.
3. Course evaluations, Curriculum Evaluation
 - a. Describe how students and faculty evaluate required professional courses in this profession.
 - b. When and how is the curriculum reviewed or evaluated by the faculty?

4. What are the plans or considerations to add courses or make significant changes in content of existing courses?

(Note: Please include an online link to the latest bulletin/catalog describing curriculum, course description, plus general university information.)

EHAC Accreditation UG Requirements Undergraduate Course 'Table 2'

Course Comparison Form (UG Requirements, pg. 9)

*Semester or Quarter Hours? Circle one

EHAC Academic Guidelines	Course Designation	Course Name	Credit Hours	% Course Time Corresponding to EHAC Requirements	Principal Instructor
<i>A. Foundational Courses (semester hours x 1.5 = required quarter hours)</i>					
1. Natural Sciences (pg. 9 of 21)					
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)					
Total Natural Science hours					

EHAC Academic Guidelines	Course Designation	Course Name	Credit Hours	% Course Time Corresponding to EHAC Requirements	Principal Instructor
2. Communications (pg. 10 of 21)					
Demonstrate communication <u>competency</u> covering Information technology/computer skills; Public speaking; and Technical writing					
3. Mathematics (pg. 10 of 21)					
One course in College Algebra					
4. General Education (pg. 10 of 21)					
Satisfy GE requirements for institution					
5. Optional (electives) (pg. 10 of 21)					
Other courses					
<i>B. Core Environmental Health Knowledge Areas</i>					
1. Methodology Core (standalone courses pg. 10-11 of 21)					
Epidemiology					
Statistical Methods					
Toxicology					

EHAC Academic Guidelines	Course Designation	Course Name	Credit Hours	% Course Time Corresponding to EHAC Requirements	Principal Instructor
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2. Cross Cutting Knowledge Areas ([Basic understanding pg. 10-11 of 21](#))

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					

C. Environmental Health Technical Areas

*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 four of the topic areas listed below. ([pg 11-12 of 21](#))*

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 Hours	% Course Time Corresponding to EHAC Requirements	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 *					
<i>D. Environmental Health Practice</i> (pg. 12 of 21)					
Field Experience: (min. 180-clock hours total)					

D. Student Data

1. Current enrollment
 - a. Freshmen:
 - b. Sophomores:
 - c. Juniors:
 - d. Seniors:
 - e. Students with a prior baccalaureate degree:
 - f. Total Enrollment:
2. Number of graduates during past five years:
 - a. September 1, 2018 – August 31, 2019
 - b. September 1, 2017 – August 31, 2018
 - c. September 1, 2016 – August 31, 2017
 - d. September 1, 2015 – August 31, 2016
 - e. September 1, 2014 – August 31, 2015
3. Graduate/Status Employment Data Chart: List all graduates for the last two school years and identify their current activity (employment) or status and geographic location (use table below):

EHAC GRADUATES STATUS REPORT					
A. Self study Report Year:					
B. Accredited School Name:					
C. Student Name	D. Student Grad. Year	E. Name of Employer	F. Employment /Status	G. Employed in State?	H. Employed Out of State
Student 1					
Student 2					
Student 3					
Etc.					

Note: For occupations, determine the appropriate category and enter under column F.

ED: in Graduate School

MIL: Military

N/A: Not Available

PI: Private Industry

PU: Public Sector

TRI: Tribe

NP: Non profit

UN: Unemployed

4. Describe enrollment changes and trends and how the trend may affect the program. What are the projected enrollment figures over the next 5 years? Projected faculty FTE?
5. What is the program capacity at the current level of faculty funding, and facilities?
6. Is there a graduate level program in EH? Degree offered? What is the total enrollment of the graduate program?
7. How or in what ways are the graduate and UG programs integrated (e.g., students in the same classes, faculty involvement with both programs?)

E. Faculty

1. List all faculty who are direct participants in the program and include their faculty rank, degrees, role or assigned responsibilities, and if they are FT or PT. Include in the appendix the CV for each faculty listed. Note: Create a table with faculty, FTE, and courses taught.
2. What are the program's or University's guidelines for teaching and advising loads for the faculty?
3. How is faculty performance evaluated?
4. What professional activities are faculty expected to carry on outside the institution?
5. What faculty development activities are available to faculty (e.g., leave, travel money for professional meetings, release time for study/certifications, etc.)?

F. Facilities and resources

1. Summarize available library facilities directly relevant to the faculty and students.
2. Describe computer and internet resources available to the faculty and students.
3. What lab facilities and equipment are available for teaching the professional/technical courses?
4. What instructional facilities and learning-aid resources are available to the faculty?
5. What changes are anticipated regarding facilities and equipment availability to faculty and students?
6. What external facilities/agencies/organizations are available and used for field experiences – field-trips, internships? List external training used by students in this program.
7. Is there an advisory committee for this program? If so, identify the members of the committee, the service provided by the committee, its meeting schedule, etc.

G. Program Funding

1. Describe the major sources of funding for this program and their relative stability (Internal/ External sources).
2. Describe research or special project grants which enrich the program through faculty support, opportunities for student employment, or similar enhancements.

H. Faculty/Administration Evaluation

1. What are the major strengths of this program?
2. Describe problem areas which are of current concern.
3. Summarize the long-term plans for this program.

I. Official Signatures

Signatures of the environmental health science and protection faculty member directing the program and an authorized official of the institution are required (e.g., dean of the school, vice president, or president).

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|--|------|
| 1. EHAC Program Director | Date |
| 2. Authorized Official of the Institution, Title | Date |

Other Actions Required:

An alumni survey (Outcome Assessment) is required for the last 5 years of employed graduates and their supervisors. This will be directed by EHAC/NEHSPAC through an online survey tool. Note: The survey tool will be live in the spring with EHAC/ NEHSPAC instruction forthcoming.