



The University of Georgia

University Council
Athens, Georgia 30602

March 17, 2017

UNIVERSITY CURRICULUM COMMITTEE – 2016-2017

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Undergraduate Student Representative – Ms. Gabrielle Roth
Graduate Student Representative – Ms. Ashley E. Fallaize

Dear Colleagues:

The attached proposal from the College of Public Health for a new Area of Emphasis in Public Health Practitioner under the major in Environmental Health (B.S.E.H.) will be an agenda item for the March 24, 2017, Full University Curriculum Committee meeting:

Sincerely,

Alison F. Alexander, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Rahul Shrivastav

Proposal for Area of Emphasis

1. School/College: College of Public Health
2. Department/Division: Environmental Health Science
3. Major: Environmental Health (B.S.E.H.)
4. Major Requirements: (see attached)
5. Area of Emphasis Title (as it will appear in the Bulletin): Public Health Practitioner (PHP)
6. Proposed starting date: Summer 2017 or semester after approval.
7. Area of Emphasis Description:

The Public Health Practitioner Area of Emphasis will be a practical option for students majoring in Environmental Health Science who plan on entering the field directly after graduation rather than being admitted to a professional school. The Area of Emphasis includes three recommended courses that give practical lessons and instructional use of modern equipment relevant to the field. Two of these courses include obtaining certifications that will make students more competitive in the job market (HAZWOPER and HACCP).

Please see attached program of study for required coursework.

Environmental Health Science - B.S.E.H.

DEGREE REQUIREMENTS

Entrance Requirements for the Major

General Education Core Curriculum

(Selected with the advice of an academic advisor)

Areas I II III IV V

Area VI

Major Requirements

College-wide Requirements must be satisfied in order to graduate with this major

TOTAL DEGREE HOURS

120 hours

Basic View



I. FOUNDATION COURSES (9 HOURS)

ENGL 1101 or ENGL 1101E or ENGL 1101S

ENGL 1102 or ENGL 1102E or ENGL 1103 or ENGL 1050H or ENGL 1060H

MATH 1113 or MATH 2200 or MATH 2250 or MATH 2300H or MATH 2400 or MATH 2400H or MATH 2410 or MATH 2410H

II. SCIENCES (7-8 HOURS)

At least one of the physical science or life science courses must include a laboratory.

Physical Sciences (3-4 hours)

Preferred Course(s): CHEM 1211 and CHEM 1211L or CHEM 1311H and CHEM 1311L

Life Sciences (3-4 hours)

Preferred Course(s): (BIOL 1107, BIOL 1107L) or (BIOL 2107H, BIOL 2107L)

III. QUANTITATIVE REASONING (3-4 HOURS)

Preferred Course(s): BIOS 2010-2010L

IV. WORLD LANGUAGES AND CULTURE, HUMANITIES AND THE ARTS (12 HOURS)

Note: Course credit received as a result of a score on a departmental foreign language placement test will not satisfy the General Education Core Curriculum requirements in Area IV, World Languages and Culture, Humanities and the Arts.

World Languages and Culture (9 hours)

No preferred courses for this area. See Core Curriculum view.

Humanities and the Arts (3 hours)

Preferred Course(s): COMM 1100 or COMM 2150H

V. SOCIAL SCIENCES (9 HOURS)

- Students who have not met the Georgia and U.S. Constitution requirement by examination should enroll in POLS 1101 or POLS 1101E or POLS 1105H.
- A passing grade on an examination on the history of the United States and Georgia is required to satisfy the United States and Georgia History Requirement for all persons receiving a baccalaureate degree from the University, unless exempted by one of the following courses: HIST 2111, HIST 2111E, HIST 2111H, HIST 2112, HIST 2112E, HIST 2112H, HIST 3080H. Examinations are given at University Testing Services. Reexamination is permitted. Contact University Testing Services at (706) 542-3183 for information.

No preferred courses for this area. See Core Curriculum view.

Area VI

(BIOL 1108, BIOL 1108L) or (BIOL 2108H, BIOL 2108L)

EHSC 2100 or CBIO 2210-2210L or VPHY 3100

(CHEM 1212, CHEM 1212L) or (CHEM 1312H, CHEM 1312L)

(CHEM 2211, CHEM 2211L) or (CHEM 2311H, CHEM 2311L)

PHYS 1111-1111L or PHYS 1211-1211L

If any of the courses in Area VI have been used to satisfy Areas II-V of the Core Curriculum, General Electives may be taken here. (Refer to College-wide requirements when selecting General Electives)

Entrance Requirements

2.3 cumulative GPA is required to complete the Environmental Health Science major.

MAJOR REQUIREMENTS

A baccalaureate degree program must require at least 21 semester hours of upper division courses in the major field and at least 39 semester hours of upper division work overall.

Required Courses (36-37 hours)

Students must choose one of the following tracks:

Environmental Health Science Major Track

OR

Environmental Health Science Major with Area of Emphasis in Public Health Practitioner Track

Environmental Health Science (BSEH) Major Track Requirements

College of Public Health Core (9 hours)

EPID 4070

HPAM 3600 or HPAM 3600E

HPRB 3010

EHSC Major Track Core (27-28 hours)

(CHEM 2212, CHEM 2212L) or (CHEM 2312H, CHEM 2312L)

EHSC 3060

EHSC 3910*

EHSC 4080/6080

EHSC 4150

EHSC 4490/6490

EHSC 4910

MIBO 3000-3000L or MIBO 3500 or MIBO 3500E

PHYS 1112-1112L or PHYS 1212-1212L

*EHSC 3910 is required in major required courses. An additional 3 hours may count towards electives. Students may earn up to 9 hours of EHSC 3910, but only 6 hours may count towards graduation.

EHSC Major Track – Major Electives

Choose eighteen hours from the following list of Environmental Health Science and closely related courses. Other non-EHSC courses may satisfy this requirement, but may be selected only upon the approval of the EHSC academic advisor. Selected courses must include two of the listed EHSC courses, excluding EHSC 3700 and EHSC 4960H .

AAEC(AFST)(ENVM) 4720

EHSC 4610

ENVM 4800/6800

EHSC 4700

BCMB 3100

EHSC 4960H

BCMB(ENTO)(BTEC) 4200/6200

ENGR 4480/6480

BIOL 3110L

CBIO 3000

CBIO 3000L

CBIO 3200L

ENTO(EHSC) 3590-3590L

CBIO 3400

ENTO 3650-3650L

CBIO(MIBO)(IDIS) 4100/6100

CHEM 2300, CHEM 2300L

ENTO(CRSS)(PATH) 4250/6250

CHEM 3300

ENVM(EHSC) 4250/6250

CRSS 3050 or CRSS(FANR) 3060, CRSS(FANR) 3060L

ENVM 4650/6650

CRSS 4580/6580

ENVM(AAEC) 4930/6930

CRSS 4660L/6660L

FANR 3800, FANR 3800L

CRSS 4670/6670

FDST(EHSC)(MIBO) 4320/6320-4320L/6320L

CRSS(HORT)(ANTH)(ECOL)(GEOG) 4930/6930	FISH 4500/6500 GENE 3200-3200D GENE 4050
CRSS(HORT)(ANTH)(ECOL)(GEOG) 4931/6931	GEOG 4370/6370-4370L/6370L
ECOL 3500-3500L	GEOG 4470/6470-4470L/6470L
ECOL(BIOL) 3510	GEOG(PBIO) 4220/6220 or WASR(FORS) 4110/6110- 4110L/6110L
ECOL 3530	GLOB 3100 or GLOB 3100E or GLOB 3200
ECOL(BIOL) 4150/6150-4150L/6150L	HPRB 3700
ECOL(FISH)(WASR) 4310/6310-4310L/6310L	HPRB 4450/6450 IDIS(CBIO) 3100 or IDIS(CBIO) 3100H
EETH 4020/6020	MARS 3000
EETH 4200/6200	MARS 3450
EHSC 3700	MATH 2200 or MATH 2250
EHSC 3910* (3 hours)	PATH(ANTH)(PBIO) 3010
EHSC 3950	POUL 3000-3000L
EHSC 4090	POUL 4330/6330
EHSC 4100/6100-4100L/6100L	SOCI(ANTH) 3400
EHSC(FDST)(MIBO) 4310/6310-4310L/6310L	COMM 3320
EHSC 4350-4350L	COMM(HPRB) 4610/6610
EHSC 4400	WASR 4400-4400L
EHSC 4500	WASR 4500/6500

EHSC 3910 is required in major required courses. An additional 3 hours may count towards electives. Students may earn up to 9 hours of EHSC 3910, but only 6 hours may count towards graduation.

Environmental Health Science (BSEH) Major with Area of Emphasis in Public Health Practitioner Track Requirements

College of Public Health Core (9 hours)

EPID 4070
HPAM 3600 or HPAM 3600E
HPRB 3010

EHSC Major with Area of Emphasis in Public Health Practitioner Track Core (19-20 hours)

EHSC 3060
EHSC 3910*
EHSC 4080/6080
EHSC 4150
EHSC 4490/6490
EHSC 4910
MIBO 3000-3000L or MIBO 3500 or MIBO 3500E

Public Health Practitioner Core (8 hours)

EHSC 3950
EHSC 4100/6100-4100L/6100L
FDST(EHSC)(MIBO) 4320/6320-4320L/6320L

EHSC major with Area of Emphasis in Public Health Practitioner Track – Major Electives

Choose eighteen hours from the following list of Environmental Health Science and closely related courses. Other non-EHSC courses may satisfy this requirement, but may be selected only upon the approval of the EHSC academic advisor. Selected courses must include two of the listed EHSC courses, excluding Research Hours (EHSC 3700 – 3708) and EHSC 4960H .

EHSC 4090
EHSC(FDST)(MIBO) 4310/6310-4310L/6310L
EHSC 4350-4350L
EHSC 4400
EHSC 4610
EHSC 4700
ENTO(EHSC) 3590-3590L
ENVM(EHSC) 4250/6250
EHSC 3700 – EHSC 3708

General Electives (5-6 hours)
Any level (5-6 hours)

(This total does not include the 1-hour P.E. requirement)

Approvals on File

Proposal: Area of Emphasis in Public Health Practitioner under the Major in Environmental Health (B.S.E.H.)

Department: Environmental Health Science

College: College of Public Health

Proposed Effective Term: Summer 2017

Department:

- Environmental Health Science Department Head, Dr. Jia-Sheng Wang, 3/23/2017

School/College:

- College of Public Health Associate Dean, Dr. Mark Wilson, 3/23/17