

## ALLIED HEALTH SCIENCES

### *Concentration in Occupational and Environmental Health and Safety*

#### SAMPLE SEQUENCE OF COURSES<sup>§</sup> CATALOG YEAR Beginning 2022-2023

FALL

SPRING

YEAR ONE			
CHEM 1124Q or 1127Q	4	CHEM 1125Q or 1128Q	3-4
MATH 1060Q or 1131Q or higher	3-4	BIOL 1107	4
NRE 1000	3	PHIL 1000-level (CA1)	3
ENGL 1007 or 1010 or 1011	4	General Education (CA 4)	3
UNIV 1800 (FYE) (strongly recommended)	(1)	AH 1100	1
	14-16		14-15
YEAR TWO			
PHYS 1010Q or 1201Q or higher	4	AH 2001 (major required*; may be taken any semester)	2
ARE 1150 or ECON 1000 (CA 2)	3	STAT 1000Q or 1100Q	4
PUBH 1001 (general education – CA 2; offered only in fall)	3	General Education (CA-1)	3
Elective#	3	General Education (CA-4 Int)	3
Elective <sup>F</sup> (CHEM 1126Q - for 3 course sequence)	3	Elective <sup>F</sup> (CHEM 2241)	3
	16		15
YEAR THREE			
AH 3570 (major required*; may be taken any semester)	3	AH 3571 (major required*; may be taken any semester)	3
AH 3573 (major required*; may be taken any semester)	3	AH required option*	3
AH required option*	3	Related Cognate* <sup>F</sup>	3
COMM 1000 (CA2) or 1100	3	Elective#	3
Elective#	3	Elective#	3
	15		15
YEAR FOUR			
AH 4239 & 4240W (major required*; may be taken any semester)	3	AH 3278 (major required*; may be taken any semester)	3
AH 3574 (major required*; may be taken any semester)	3	Related Cognate* <sup>F</sup>	3
Related Cognate* <sup>F</sup>	3	Related Cognate* <sup>F</sup>	3
Elective#	3	Elective#	3
Elective#	3	Elective#	3
	15		15

**Total 119 -122 credits - 120 credits required for graduation** (total credits vary depending on credits assigned to required, elective, general education, AH major, and related cognate courses). Courses on P/F cannot be used to satisfy general education, AH major, and related cognate courses requirement.

<sup>§</sup> **Schedule sequence** – The above sequence of courses is a *sample*. Actual sequencing may vary based on advising and student goals.

\* **Electives** – The total number of elective courses needed to meet the 120 credits for graduation will vary depending on the number of credits assigned to each course. *Students may need to take additional electives.* Students should track credits for graduation carefully and take elective credits accordingly. Students can utilize electives to complete prerequisite requirements for advanced courses, Minors, Experiential Global Learning (Study Abroad), Internships, Research, and/or courses required for graduate admissions. This plan of study assumes the **foreign language** is completed prior to admission to the university. If a language is required, students may take language courses as electives.

<sup>f</sup> **Related Cognate** – Students typically utilize Related Cognate courses to complete career goal interests and/or graduate program admission criteria. The same course *cannot* be used for an AHS major required, AHS/CAHNR option and a Related Cognate. Students should consult with their advisor for appropriate courses to complete these requirements.

\* **36-Credit Requirement** – 36 credits of coursework 2000-level or above is required for graduation (see reverse side of form). **Please make special note of required courses for this concentration.** Most courses may be taken in any sequence. Not all courses are offered every semester. Some AH major courses are restricted to students in their junior year and above. Some AH major courses require prerequisites (i.e. statistics). Please consult with your advisor regarding availability and sequencing. Additional courses in AH and CAHNR not used to meet AH major requirements may be used to meet Related Cognate requirements.

+ **Chemistry sequence:** While the major allows different chemistry sequences to meet program requirements, chemistry sequence taken will be dependent on career goal and/or graduate program admission criteria. Students should consult with their advisor for appropriate courses to complete this requirement.

**W course requirements:** Students are required to take 2 "W" skill coded courses. **AH 4240W satisfies the "W" in the major.** *Note:* AH 4240W requires concurrent enrollment in AH 4239. *Students should take the second "W" as a general education, elective, related cognate, or AH major course.*

**Environmental Literacy:** Students may complete the Environmental Literacy requirement as either a GER, Elective, AH major (AH 3175E) or Related cognate.

**36-credit Major Requirements for Allied Health Sciences Major**  
**Concentration in Occupational and Environmental Health and Safety**

Beginning Catalog year: 2022-2023

Students must complete a minimum of 36 credits in the major. Courses meeting the 36-credit major requirements must be 2000-level or above and have a combined grade point average of at least 2.0 (C). Students can include up to 8 credits *only* of coursework from a minor to meet this requirement. Students can include no more than 6 credits in transfer with advisor and department head approval. Students can include no more than six credits of Satisfactory or Unsatisfactory (S/U) coursework. Some courses have prerequisites; students are advised to reference the catalog for course requirements. Some courses may require departmental/advisor/instructor consent; Subject to availability.

<b>Concentration in Occupational and Environmental Health and Safety</b>	
<b>Required</b>	AH 2001 Medical Terminology AH 3278 Worker’s Compensation ( <i>Spring only</i> ) AH 3570 Health and Safety Management in the Workplace AH 3571 Health Hazards in the Workplace AH 3573 Health and Safety Standards in the Workplace ( <i>Fall only</i> ) AH 3574 Ergonomics *AH 4239 Research Methods in Allied Health *AH 4240W Writing for Allied Health Research (“W” in the major) *Students must register <u>concurrently</u> for these courses
<b>AH Options</b>  Select from: AHS courses as indicated	<b>Plus 2 additional courses (or 6 credits) from the following:</b>  AH 3173 Psychology of Workplace Safety ( <i>spring only</i> ) AH 3175E Environmental Health ( <i>Fall only</i> ; Also meets <b>Environmental Literacy requirement</b> ) AH 3275 HAZWOPER ( <i>Fall only</i> ; Recommend taking Fall of senior year)
<b>Related Cognate Courses</b>  Select from: additional credits to meet the 36-credit requirement.  Students are advised to consult with their advisor in advance of enrollment. Do not assume all 2000-level or above courses will satisfy this requirement.  <b><u>Approval by advisor and department head is required.</u></b>	Courses should speak to the student’s career goals and interests and/or graduate admission requirements. Courses throughout the university and those listed under AH/CAHNR options that are <u>not used</u> to meet that requirement may be used to meet this requirement.  <u>While courses for Related Cognate requirement is open to student interest and advisor approval; below are pre- approved courses that may be used to meet this requirement:</u> AH Option listed above may be used if <u>NOT used</u> to meet that requirement AH 3005 Biostatistics for the Health Professions ( <i>spring only</i> ) AH 3021 Environment, Genetics and Cancer AH 3025 Human Physiology in Health and Disease ( <i>spring only</i> ) AH 3101 Health and Wellness for Life AH 4092 EMT Training AH 4501 International Health ( <i>Summer only</i> ) NRE 3245E Environmental Law PUBH 3001 Introduction to Epidemiology ( <i>Spring only</i> ; Strongly suggested)  *A maximum of 6 credits of <i>combined</i> coursework in AH 3091, AH 3099, AH 2093, AH 3289, AH 4289, AH 4093 and OSH 4099 may also be used to meet the Group B requirement with advisor and department head approval.

**NOTE:** Students may take AH courses to meet Related Cognate or elective requirements