

ALLIED HEALTH SCIENCES
Concentration in Occupational and Environmental Health and Safety
SAMPLE SEQUENCE OF COURSES
CATALOG YEAR Beginning 2021-2022

FALL	SPRING
YEAR ONE	
CHEM 1124Q or 1127Q	CHEM 1125Q or 1128Q
MATH 1060Q or 1131Q or higher	BIOL 1107
NRE 1000	PHIL 1000-level (general education – CA1)
ENGL 1010 or 1011	General Education
UNIV 1800 (FYE) (strongly recommended)	
4 3-4 3 4 (1)	3-4 4 3 3
14-16	13-14
YEAR TWO	
Science Elective^F (CHEM 1126Q - for 3 course sequence)	Science Elective^F (suggest CHEM 2241)
AH 1100	PHYS 1010Q or 1201Q or higher
ARE 1150 or ECON 1000 (general education – CA 2)	General Education
STAT 1000Q or 1100Q	General Education
PUBH 1001 (general education – CA 2)	AH 2001 (AH Group A-2 major*)
3-4 1 3 4 3	3-4 4 3 3 2
14-15	15-16
YEAR THREE	
AH 3573 (AH Group A-2 major*)	AH 3574 (AH Group A-2 major*)
AH group A-3 major*	AH group A-3 major*
AH 3570 (AH Group A-2 major*)	Related Cognate*^F
COMM 1000 (CA2) or 1100	Elective#
Elective#	Elective#
3 3 3 3 3	3 3 3 3 3
15	15
YEAR FOUR	
AH 4239 and 4240W (group A-1 writing in major*)	AH 3278 (AH Group A-2 major*)
AH 3571 (AH Group A-2 major*)	Related Cognate*^F
Required Related Cognate*^F	Related Cognate*^F
Elective#	Elective#
Elective#	Elective#
3 3 3 3 3	3 2-3 3 3 3
15	14-15

Total 115-121 credits - 120 credits required for graduation (total credits vary depending on credits assigned to required, elective, general education, AH major, and related cognate courses).

[#] **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. Some major courses require prerequisites or recommended preparation (i.e. statistics, organic chemistry). *Suggested courses are advised as they are typically prerequisites or recommended preparation for other courses.* Students can utilize electives to complete prerequisite requirements. 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. Students may also choose to incorporate a **minor** into their plan of study by utilizing elective credits.

[§] **Schedule sequence** – The above sequence of courses is a *sample*. Actual sequencing may vary based on advising and student goals.

^F **Science Elective and Related Cognate** – Courses taken depend on career goals and graduate program admission criteria. Some courses require prerequisites. The same course *cannot* be used for both a science elective and a major requirement. Science electives CANNOT be one credit or courses used for the general program requirements. Students should consult with their advisor for appropriate courses to complete these requirements.

* **AH major and Related Cognate** - 36 credits of coursework 2000-level or above is required for graduation (see reverse side of form). Courses taken depend on career goals. Most courses may be taken in any sequence. Courses *must* be passed with a grade of "C" or better. Not all courses are offered every semester. Some courses are restricted to students in their junior year and above. Some courses require prerequisites (i.e. organic chemistry, other AH courses). *Suggested courses are advised as they are typically prerequisites or recommended preparation for other courses.* Please consult with your advisor regarding availability and sequencing. Courses in group A not used to meet Group A requirements may be used to meet Related Cognate Group B requirements.

W course requirements: Students are required to take 2 "W" skill coded courses. **AH 4239 and 4240W satisfies the "W" in the major.** *Note: Students should take the second "W" as a general education, elective, related cognate or 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: 2021-2022

Students must complete a minimum of 36 credits in the major. Courses meeting major requirements must be 2000-level or above and passed with a grade of C or better. Courses may be repeated once for a total of two times. Students may use up to 8 credits *only* of coursework from a minor to meet this requirement. 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.

<p align="center">Group A CAHNR Major Courses Minimum of 25 credits required</p>	<p align="center">Concentration in Occupational and Environmental Health and Safety</p>
<p align="center">Group A-1 major Writing in the major (3 credits)</p>	<p>Required: Students must register <u>concurrently</u> for these courses AH 4239 Research Methods in Allied Health AH 4240W Writing for Allied Health Research</p>
<p align="center">Group A-2 major (16 credits)</p>	<p>All the following: 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</p>
<p align="center">Group A-3 major (6 credits)</p> <p>Other AH and CAHNR courses may be used to meet this requirement with advisor and department head approval. Students are advised to review course selections with their advisor prior to registration.</p>	<p>Plus 2 additional courses (or 6 credits) from the following: AH 3173 Psychology of Workplace Safety (<i>spring only</i>) AH 3175E Environmental Health (<i>Fall only</i>; Also meets Environmental Literacy requirement) AH 3275 HAZWOPER (<i>Fall only</i>; Recommend taking Fall of senior year)</p>
<p align="center">Group B Related Cognate Courses Minimum of 11 credits required</p> <p>Courses used to meet this requirement must have advisor and department head approval on the final plan of study. Students are advised to review course selections with their advisor prior to registration.</p>	<p>Eleven (11) additional credits that speak to the student's career goals and interests approved by the advisor and department head; Courses throughout the university and those listed under group A that are <u>not used</u> to meet the Group A requirements may be used to meet this requirement. <u>While courses for the Group B requirement are open to student interest and advisor approval; below are pre-approved courses that may be used to meet this requirement:</u> Any Group A-3 courses may be used if <u>NOT used</u> to meet group A requirements AH 3005 Biostatistics for the Health Professions (<i>spring only</i>) AH 3025 Human Physiology in Health and Disease (<i>spring only</i>) AH 3021 Environment, Genetics and Cancer AH 3101 Health and Wellness for Life AH 4092 EMT Training AH 4501 International Health (<i>Summer only</i>) MEM 2211 Introduction to Manufacturing Systems NRE 3245 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.</p>

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