

**UNIVERSITY OF CONNECTICUT
DEPARTMENT OF ALLIED HEALTH SCIENCES**

ALLIED HEALTH SCIENCES major

**Concentration in Occupational and Environmental Health and Safety
Sample Sequence of Courses[§]**

CATALOG YEAR Beginning 2016-2017

FALL	YEAR ONE		SPRING
	YEAR ONE		
CHEM 1124Q or 1127Q	4	CHEM 1125Q or 1128Q	3-4
MATH 1060Q or 1125Q or 1131Q or higher	3-4	BIOL 1107	4
NRE 1000	3	PHIL 1000-level (general education – CA1)	3
ENGL 1010 or 1011	4	General Education	3
UNIV 1800 (FYE) (strongly recommended)	(1)		
	14-16		13-14
	YEAR TWO		
Science Elective^F (CHEM 1126Q - for 3 course sequence)	3-4	Science Elective^F (suggest CHEM 2241)	3-4
AH 1100	1	PHYS 1010Q or 1201Q or higher	4
ARE 1150 or ECON 1000 (general education – CA 2)	3	General Education	3
STAT 1000Q or 1100Q	4	General Education	3
PUBH 1001 (general education – CA 2)	3	AH 2001 (AH Group A-2 major*)	1
	14-15		14-15
	YEAR THREE		
AH 3175 (AH Group A-2 major*)	3	AH 3570 (AH Group A-2 major*)	3
AH group A-3 major*	3	AH group A-3 major*	3-4
Related Cognate*^F (AH Group B-2 major*)	3-4	Related Cognate*^F (AH Group B-2 major*)	3-4
COMM 1000 (CA2) or 1100	3	Elective#	3
Elective#	3	Elective#	3
	15-16		15-17
	YEAR FOUR		
AH 4241 (AH Group A-2 major*)	2	AH 4221W (group A-1 writing in major*)	3
AH 3275 (AH Group A-2 major*)	3	Required Related Cognate*^F (AH Group B-1 major*)	3-4
Required Related Cognate*^F (AH Group B-1 major*)	3-4	Related Cognate*^F (AH Group B-2 major*)	3-4
Elective#	3	Elective#	3
Elective#	3	Elective#	3
	14-16		15-17

Total 114-126 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 Related Cognate (group B). Science electives CANNOT be 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-2 requirements.

W course requirements: Students are required to take 2 "W" skill coded courses. **AH 4221W satisfies the "W" in the major.** Note: *Students should take the second "W" as a general education, elective, related cognate or major course.*

36-credit Major Requirements for Allied Health Sciences Major:
Concentration in Occupational and Environmental Health and Safety
 Beginning Catalog year: 2016 -2017

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 21 credits required</p>	<p>Concentration in Occupational and Environmental Health and Safety</p>
<p align="center">Group A-1 major Writing in the major</p>	<p>AH 4221W Trends in Environmental and Occupational Safety and Health</p>
<p align="center">Group A-2 major</p>	<p>All the following: AH 2001 Medical Terminology AH 3175 Environmental Health AH 3275 HAZWOPER (Recommend taking Fall of senior year) AH 3570 Health and Safety Management in the Workplace AH 4241 Research for the Allied Health Professional</p>
<p align="center">Group A-3 major</p> <p>Select from: AHS and other CAHNR courses as indicated</p> <p>Other 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:</p> <p>AH 3005 Biostatistics for the Health Professions AH 3571 Health Hazards in the Workplace AH 3573 Health and Safety Standards in the Workplace AH 4501 International Health ANSC 4341 Food Microbiology and Safety ANSC 4642 Food Microbiology Laboratory</p>
<p align="center">Group B Related Cognate Courses Minimum of 15 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>Required: B-1) Two courses (or 6 credits) consistent with focus: <u>Environmental Health Focus</u> <u>Occupational Safety and Health Focus</u> EEB 2244 Introduction to Ecology AH 3574 Ergonomics MCB 3211 Cancer Biology AH 3278 Workers Comp. Law and Related Issues</p> <p>Plus: B-2) 9 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.</p> <p><u>Pre- approved courses that may be used to meet this requirement:</u></p> <p>Any Group A-3 courses may be used if <u>NOT used</u> to meet group A requirements AH 3121 Immunology for Med Lab Sci. AH 3173 Psychology of Workplace Safety AH 3270 Fire and Security Management MCB 2211 Gene Expression MCB 2400 Heredity and Society MCB 2610 Fundamentals of Microbiology (Strongly suggested for Environmental Focus) MCB 3011 Human Metabolism and Disease MLSC 3130 Intro to Clinical Microbiology NRE 3245 Environmental Law PVS 4300 Principles of Pathobiology PUBH 3001 Introduction to Epidemiology (Strongly suggested)</p> <p>*A maximum of 6 credits of <i>combined</i> coursework in AH 3091, AH 3099, AH 2093, 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