

# UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

## ALLIED HEALTH SCIENCES Standard Plan SAMPLE SEQUENCE OF COURSES CATALOG YEAR Beginning 2020-2021

FALL		SPRING	
YEAR ONE			
CHEM 1122 or 1124Q or 1127Q <sup>+</sup>	4	CHEM 1125Q or CHEM 1128Q or PHYS 1010Q <sup>+</sup>	3-4
MATH 1060Q or above	3-4	BIOL 1107	4
PSYC 1100	3	PSYC 1101 or 1103 (general education – CA 2)	3-4
ENGL 1010 or 1011	4	PHIL 1000-level (general education – CA 1)	3
UNIV 1800 (FYE) (strongly recommended)	(1)	AH 1100	1
	14-16		14-16
YEAR TWO			
Sciences Elective <sup>f</sup>	3-4	Sciences Elective <sup>f</sup>	3-4
NUSC 1165	3	General Education	3
STAT 1000Q or 1100Q	4	General Education	3
General education (suggest SOCI 1001 – CA 2)	3	COMM 1000 (CA-2) or 1100	3
General Education	3	Elective#	3
	16-17		15-16
YEAR THREE			
AH major*	3	AH major*	3
AH major*	3	Related Cognate* <sup>f</sup>	3-4
Related Cognate* <sup>f</sup>	3-4	Related Cognate* <sup>f</sup>	3-4
PSYC 2300	3	PSYC 2400	3
Elective#	3	Elective#	3
AH 2001 (may be taken any semester)	2		
	17-18		15-17
YEAR FOUR			
AH major*	3	AH major*	3
AH major*	3	Related Cognate* <sup>f</sup>	3-4
Related Cognate* <sup>f</sup>	3-4	Related Cognate* <sup>f</sup>	3-4
Elective#	3	Elective#	3
Elective#	3	Elective#	3
	15-16		15-17

**Total 121-133 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 courses require prerequisites (i.e. organic chemistry). 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.

§ **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 and graduate program admission criteria. 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 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 requirement 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 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 (E) requirement as either a GER, Elective, AH major or Related cognate.

## 36-credit *Major Requirements for Allied Health Sciences Major*

### Standard Plan (No Concentration)

Beginning Catalog year: 2020-2021

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 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.

Group A CAHNR Major Courses Minimum of 18 credits required	Standard Plan (No concentration)
<b>Group A-1 major "W" in the major</b>	<b>Required:</b> Students must register <u>concurrently</u> for these courses AH 4239 Research Methods in Allied Health AH 4240W Writing for Allied Health Research
<b>Group A-2 major</b>	<b>Required:</b> AH 2001 Medical Terminology
<b>Group A-3 major</b>  Select from: AHS and other CAHNR courses as indicated  <b>**Three (3) of the five courses must be AH-coded</b>  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.	<b>Plus **5 additional courses (or 14 credits) from the following:</b> AH 3000 U.S. Healthcare Systems and Professional Practice AH 3005 Biostatistics for the Health Professional AH 3021 Environment, Genetics and Cancer AH 3025 Human Physiology in Health and Disease AH 3101 Health and Wellness for Life AH 3121 Immunology for the Medical Laboratory Sciences AH 3133 Cancer and your Health AH 3175E Environmental Health (Also meets Environmental Literacy requirement) AH 3203 Aging: Implications for Health Professionals AH 3234 Fitness for Health AH 3302 Global Perspectives on Disabilities AH 3303 Disability Law, Policy, Ethics, and Advocacy AH 3320 Introduction to Infectious Diseases AH 3571 Health Hazards in the Workplace AH 3574 Ergonomics AH 4092 EMT Training (Hartford Hospital EMT program admission required) AH 4225 Genetic Testing and Genomic Medicine AH 4242 Counseling and Teaching for the Health Professional AH 4243 Current Issues in Health AH 4244 Management for the Health Professional AH 4297W Honors Thesis in Allied Health Sciences (Honors students only) AH 4501 International Health AH 4503 Poverty and Public Health DGS 3226 Current Genetic Research DGS 4234 Diagnostic Molecular Technologies DGS 4246 Contemporary Issues in Human Genetics DIET 3230 Community Nutrition KINS 4500 Exercise Physiology KINS 4510 Exercise Physiology II NUSC 2200 Nutrition and Human Development NUSC 4236 Metabolism and Functions of Nutrients NUSC 4250 Nutrition for Exercise and Sport PVS 3100 Histologic Structure and Function PVS 4300 Principles of Pathobiology
<b>Group B Related Cognate Courses Minimum of 18 credits required</b>  Courses used 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.	<b>Required:</b> A minimum of 18 credits that speaks to the student's career goals and interests approved by the advisor and department head; may include courses throughout the university and those listed above that are not used to meet that requirement.  *A maximum of 6 credits of combined coursework in AH 3091, AH 3099, AH 2093, AH 3289, AH 4289, AH 4093; DIET 3099; DGS 3999; and MLSC 4099 may also be used to meet the Group B requirement with advisor and department head approval.

**Note:** Students may take additional AH department courses to meet elective requirements.