

ALLIED HEALTH SCIENCES (BS)

The Allied Health Sciences major leads to a Bachelor of Science degree. Students may elect to pursue the major with or without a concentration. The major offers a general (Standard) plan and four concentrations in Health Sciences, Healthcare Administration, Public Health and Health Promotion, and Occupational and Environmental Health and Safety. Please refer to information under the "Required courses by concentration" section for detailed information related to the major and concentrations.

Admission

First-Year students are admitted into the Department of Allied Health Sciences as Allied Health Sciences (AHS) majors (standard plan). Students are advised in the Department of Allied Health Sciences. Following discussions with their advisor, students may remain in the standard plan, may further define their major by petition into a concentration within the Allied Health Sciences major, or may apply to a Professional Program (admission to a concentration within the AHS major or to a professional program is not automatic; refer to respective program admission information).

Students not admitted to the University as Allied Health Sciences majors may apply into this major during the first two weeks of each semester (does not apply to professional program application; see professional program admission information).

Students who apply to the Allied Health Sciences major as a second major for additional degree or double major will be subject to department review and admission decision consistent with the admission requirements.

University readmission applicants who declare the AHS major will be subject to department review and admission decision consistent with the procedure applied to current non-AHS students applying to the major.

Students who apply to the Allied Health Sciences major with admission requirement coursework in transfer must provide the department with an official transcript from the credit-granting institution as part of their application documentation.

Admission to the Allied Health Sciences major is competitive. The following requirements must be met for consideration of admission into the Allied Health Sciences major. Admission requirements must be complete at the time of application to be considered for admission. In progress courses do not fulfill the requirements.

1. Be in good academic standing with a cumulative GPA of 2.0 or higher and not on probation or eligible for dismissal.
2. Completion of the following courses (no substitutions):
 - a. CHEM 1000-level with lab (transfer chemistry course must be equivalent to a UConn chemistry with lab)
 - b. BIOL 1107 Principles of Biology I (preferred) or BIOL 1108 Principles of Biology II; STAT 1000Q Introduction to Statistics I or STAT 1100Q Elementary Concepts of Statistics; or MATH 1060Q Precalculus or higher (math requirement varies with concentration)

Factors considered with application include but are not limited to successful completion of science and math courses, progress through undergrad career, advanced coursework taken, and personal statement.

Students may need additional semesters to complete requirements depending on how coursework meets program requirements and course availability at the time of registration.

Concentrations can be declared at time of application or after admission into the major.

Declaring Concentration

Admission to the Health Sciences, Public Health and Health Promotion, or Occupational and Environmental Health and Safety concentrations within the Allied Health Sciences major requires a cumulative GPA of 2.0 or higher, academic good standing, and successful completion of one college level (1000 level or higher) course in each of the following: biology, chemistry, and math or statistics as listed in the admission requirements.

Admission into the Healthcare Administration concentration requires a 3.0 cumulative GPA or higher, academic good standing, and successful completion of the following: chemistry and biology as listed in the admission requirements; ARE 1150 Principles of Applied and Resource Economics or ECON 1201 Principles of Microeconomics or ECON 1202 Principles of Macroeconomics; and MATH 1070Q Mathematics for Business and Economics or MATH 1131Q Calculus I.

Important Note: Course requirements vary by concentration. Adding, removing, or changing a concentration WILL impact meeting the major requirements. Not all AH-coded courses can be used to satisfy all plans. Students bear the responsibility to ensure courses taken to meet the major requirements are consistent with courses listed on the approved list for the declared plan. Students are advised to take this into consideration when considering a concentration change. Students are advised to meet with their faculty advisor in a timely manner (i.e. by junior year) to determine appropriateness of making concentration changes and how doing so may impact major course completion and requirements for graduation. Do not assume substitutions can or will be made.

To satisfy the general education requirements for information literacy competency, Allied Health Sciences majors must meet the University's entrance expectations. To satisfy the general education requirement for writing in the major, Allied Health Sciences students must pass the writing in the major course as indicated by concentration. To satisfy the Environmental Literacy competency, students may complete the requirement as either a GER, Elective, AH major or Related cognate course.

Requirements

The course requirements listed below are those of the Department of Allied Health Sciences and may also satisfy the University's General Education requirements.

Required Courses by Concentration

Students majoring in Allied Health Sciences (AHS) must complete required courses and the 36-credit major requirement as indicated below. Required coursework varies by concentration (Refer to the concentration plan of study for a list of approved courses); do not assume substitutions can or will be approved. In addition, student must complete university

general education requirements (in some cases, major requirements may also be used to satisfy university general education requirements).

36 Credit Major Requirement

Students majoring in Allied Health Sciences (AHS) (with or without a concentration) must complete 36 credits of course work meeting the following requirements:

1. Numbered 2000 level or above
2. Include a minimum of 30 credits completed at the University of Connecticut
3. Approved by the student's advisor and department head
4. Include coursework from two or more departments
5. Include at least 15 credits from departments in CAHNR, which must be taken at the University of Connecticut
6. Courses cannot be taken on pass/fail
7. Have a combined grade point average of at least 2.0
8. Cannot include more than six credits (combined) of research, internship, independent study, instructional assistant, or international study taken at the University of Connecticut
9. Cannot include more than eight credits of courses used to satisfy requirements for a minor
10. Cannot include more than six credits of Satisfactory or Unsatisfactory (S/U) coursework
11. Cannot include more than six credits in transfer credit with advisor and department head approval

The 36-credit Major and Graduation Requirements to the Allied Health Science

Students must complete required coursework by concentration. Required coursework numbered 2000-level or above may also be used to satisfy the 36-credit requirement. The number of courses and credits vary by concentration as indicated within each concentration description. Students are required to take additional related coursework to complete the minimum 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. Approval by advisor and department head is required. Students pursuing graduate admissions may use graduate program admission requirements to meet this requirement provided they are 2000-level or above (e.g. PNB 2264 Human Physiology and Anatomy, PNB 2265 Human Physiology and Anatomy; CHEM 2241 Organic Chemistry, etc.). Please note that including graduate admission prerequisites in the 36-credit group does not imply graduate programs can/will accept them; minimum grade and/or GPA may apply. Students may also take additional 2000-level or above concentration courses to meet this requirement.

Allied Health Sciences Standard Plan

The Allied Health Sciences major without a concentration is designed specifically for students who would like to pursue a broad-based baccalaureate degree in Allied Health or who would like to pursue *graduate* health programs that require a baccalaureate degree for admission. Working with an advisor, students design a flexible plan of study that they can tailor to meet their professional and personal goals. Students combine University General Education and required coursework in Allied Health with coursework from departments across the university to tailor their baccalaureate degree to meet requirements for employment or admission to various graduate programs, including but not limited to Athletic Training, Physical Therapy, Occupational Therapy, Post-Baccalaureate Nursing and Physician Assistant programs.

Required Courses

| Course | Title | Credits |
|--|--|---------|
| 1000-Level | | |
| AH 1100 | Introduction to Allied Health Professions | 1 |
| BIOL 1107 | Principles of Biology I | 4 |
| Select one of the following: | | |
| CHEM 1122 | Chemical Principles and Applications | 4 |
| CHEM 1124Q | Fundamentals of General Chemistry I | |
| CHEM 1127Q | General Chemistry I | |
| Select one of the following: | | |
| CHEM 1125Q | Fundamentals of General Chemistry II | 4 |
| CHEM 1128Q | General Chemistry II | |
| PHYS 1010Q | Elements Of Physics | |
| COMM 1000 | The Process of Communication | 3 |
| or COMM 1100 | Principles of Public Speaking | |
| MATH 1060Q | Precalculus (or higher) | 3 |
| NUSC 1165 | Fundamentals of Nutrition | 3 |
| PHIL 1000-level | | 3 |
| PSYC 1100 | General Psychology I | 3 |
| PSYC 1101 | General Psychology II | 3 |
| or PSYC 1103 | General Psychology II (Enhanced) | |
| STAT 1000Q | Introduction to Statistics I | 4 |
| or STAT 1100Q | Elementary Concepts of Statistics | |
| 2000-Level and Above | | |
| AH 2001 | Medical Terminology | 2 |
| AH 4239 | Research Methods in Allied Health | 2 |
| AH 4240W | Writing for Allied Health Research | 1 |
| PSYC 2000-level (or higher) | | 3 |
| Select five courses from the following list of AH/CAHNR options, three of which must be AH-coded: ¹ | | |
| AH 2330 | Italy's Mediterranean Food and Our Health | |
| AH 3000 | U.S. Healthcare System and Professional Practice | |
| AH 3005 | Biostatistics for Health Professions | |
| AH 3021 | Environment, Genetics and Cancer | |
| AH 3025 | Human Physiology in Health and Disease | |
| AH 3030 | Fundamentals of Brain, Behavior, and Health | |
| AH 3060 | Healthcare Genetics and Genomics | |
| AH 3101 | Health and Wellness for Life | |
| AH 3121 | Immunology for the Medical Laboratory Sciences | |
| AH 3133 | Cancer and Your Health | |
| AH 3173 | Psychology of Workplace Safety | |
| AH 3175E | Environmental Health | |
| AH 3203 | Aging: Implications for Health Professionals | |
| AH 3231 | Program Planning for Health Promotion | |
| AH 3234 | Fitness for Health | |
| AH 3275 | HAZWOPER | |
| AH 3278 | Worker's Compensation | |
| AH 3320 | Introduction to Infectious Diseases | |

| | | |
|-----------|---|--|
| 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 | |
| AH 3574 | Ergonomics | |
| AH 4092 | EMT Training | |
| AH 4093 | International Study in Allied Health | |
| 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 | |
| AH 4501 | International Health | |
| AH 4503 | Poverty and Public Health | |
| AH 4530 | Health Equity and Social Determinants of Health | |
| ARE 2260 | Food Policy | |
| DGS 3226 | Current Genetic Research | |
| DGS 4234 | Diagnostic Molecular Technologies | |
| KINS 2200 | Introduction to Athletic Training | |
| KINS 2227 | Exercise Prescription | |
| KINS 3222 | Mind, Body, and Sport Performance | |
| KINS 3320 | Exercise Psychology | |
| KINS 4500 | Exercise Physiology | |
| NUSC 2200 | Nutrition and Human Development | |
| NUSC 3230 | Community Nutrition | |
| NUSC 4236 | Nutritional Biochemistry and Metabolism | |
| NUSC 4250 | Nutrition for Exercise and Sport | |
| PATH 3700 | Emerging Infectious Diseases and Pandemics | |
| PATH 4000 | Bioinformatics in Molecular Epidemiology of Infectious Diseases | |
| PATH 4203 | Principles of Antibacterial Development | |
| PATH 4300 | Principles of Pathobiology | |

Writing in the Major

| | | |
|----------|------------------------------------|---|
| AH 4239 | Research Methods in Allied Health | 2 |
| AH 4240W | Writing for Allied Health Research | 1 |

Related 36-Credit Major Courses

In addition to the 2000-level and above required courses, related courses used to meet the Allied Health Sciences (no concentration) 36-credit requirement may be from departments across the university including courses in Allied Health not used to meet other program requirements.²

Total Credits **61**

¹ Other courses may be used to meet this requirement pending advisor and department head approval.

² Courses should relate to career goals and interests. Students are advised to discuss course options with their faculty advisor as not all courses may satisfy this requirement.

Health Sciences Concentration

The Health Sciences (HESCI) concentration in Allied Health Sciences prepares students interested in health specialties which involve laboratory procedures for diagnostic purposes or who are looking to pursue allied health fields requiring a strong health science and pathology background. This concentration is also designed for students seeking admission to post-baccalaureate (graduate) programs such as, but not limited to, Medical or Dental School, Epidemiology, Optometry, Pathology Assistant, Pharmacy, or the Department of Allied Health Sciences Post-Baccalaureate Diagnostic Genetic Sciences or Medical Laboratory Sciences Certificate Programs.

Required Courses

| Course | Title | Credits |
|---|--|---------|
| 1000-Level | | |
| AH 1100 | Introduction to Allied Health Professions | 1 |
| BIOL 1107 | Principles of Biology I | 4 |
| CHEM 1124Q | Fundamentals of General Chemistry I | 4 |
| or CHEM 1127Q | General Chemistry I | |
| CHEM 1125Q | Fundamentals of General Chemistry II | 3 |
| or CHEM 1128Q | General Chemistry II | |
| COMM 1000 | The Process of Communication | 3 |
| or COMM 1100 | Principles of Public Speaking | |
| MATH 1060Q | Precalculus (or higher) | 3 |
| PHIL 1000-level | | 3 |
| Select one of the following sequences: | | 8 |
| PHYS 1201Q & PHYS 1202Q | General Physics I and General Physics II | |
| PHYS 1401Q & PHYS 1402Q | General Physics with Calculus I and General Physics with Calculus II | |
| PHYS 1501Q & PHYS 1502Q | Physics for Engineers I and Physics for Engineers II | |
| PSYC 1100 | General Psychology I | 3 |
| STAT 1000Q | Introduction to Statistics I | 4 |
| or STAT 1100Q | Elementary Concepts of Statistics | |
| 2000-Level and Above | | |
| Select one of the following: | | 4-6 |
| CHEM 2241 & CHEM 2242 | Organic Chemistry and Organic Chemistry Laboratory | |
| or CHEM 2443 | Organic Chemistry | |
| CHEM 2444 & CHEM 2445 | Organic Chemistry and Organic Chemistry Laboratory | |
| AH 2001 | Medical Terminology | 2 |
| AH 4239 & AH 4240W | Research Methods in Allied Health and Writing for Allied Health Research | 3 |
| Select five courses from the following list of AH/ CAHNR options, three of which must be AH-coded: ¹ | | 15 |
| AH 3005 | Biostatistics for Health Professions | |
| AH 3021 | Environment, Genetics and Cancer | |
| AH 3025 | Human Physiology in Health and Disease | |
| AH 3030 | Fundamentals of Brain, Behavior, and Health | |
| AH 3060 | Healthcare Genetics and Genomics | |
| AH 3121 | Immunology for the Medical Laboratory Sciences | |

| | | |
|-----------|---|--|
| AH 3133 | Cancer and Your Health | |
| AH 3175E | Environmental Health | |
| AH 3203 | Aging: Implications for Health Professionals | |
| AH 3320 | Introduction to Infectious Diseases | |
| AH 4092 | EMT Training | |
| AH 4243 | Current Issues in Health | |
| AH 4297W | Honors Thesis in Allied Health Sciences | |
| DGS 3226 | Current Genetic Research | |
| DGS 4234 | Diagnostic Molecular Technologies | |
| KINS 4500 | Exercise Physiology | |
| KINS 4510 | Advanced Topics in Health and Sport Performance | |
| NUSC 4236 | Nutritional Biochemistry and Metabolism | |
| NUSC 4250 | Nutrition for Exercise and Sport | |
| PATH 3700 | Emerging Infectious Diseases and Pandemics | |
| PATH 4000 | Bioinformatics in Molecular Epidemiology of Infectious Diseases | |
| PATH 4203 | Principles of Antibacterial Development | |
| PATH 4300 | Principles of Pathobiology | |

Writing in the Major

| | | |
|--------------------|--|---|
| AH 4239 & AH 4240W | Research Methods in Allied Health and Writing for Allied Health Research | 3 |
|--------------------|--|---|

Related 36-Credit Major Courses

In addition to the 2000-level and above required courses, related courses used to meet the Health Sciences concentration 36-credit requirement must be from the following subject areas: Allied Health Sciences major/Health Sciences concentration course list BIOL, CHEM, MCB, PHYS, PNB²

Total Credits **63-65**

¹ Other courses may be used to meet this requirement pending advisor and department head approval.

² Other science-based courses may be used to meet this requirement pending advisor and department head approval.

Healthcare Administration Concentration

The Healthcare Administration (HADM) concentration in Allied Health Sciences prepares students interested in administration and managerial positions in hospitals, clinics, government planning and regulatory agencies, health maintenance organizations, hospital associations, consulting firms, computer vendors, health insurance companies, and hospital equipment and supplies manufacturers, etc. This concentration is also designed for students seeking admission into graduate programs such as the Department of Allied Health Sciences Master's Program in Health Promotion as well as for those looking to enroll in graduate programs such as Public Health, Health Administration, Health Insurance Studies, Health Policy and Law, and others.

Required Courses

| Course | Title | Credits |
|------------------------------|---|---------|
| 1000-Level | | |
| AH 1100 | Introduction to Allied Health Professions | 1 |
| BIOL 1107 | Principles of Biology I | 4 |
| Select one of the following: | | 4 |

| | | |
|------------------------------|--|-----|
| CHEM 1122 | Chemical Principles and Applications | |
| CHEM 1124Q | Fundamentals of General Chemistry I | |
| CHEM 1127Q | General Chemistry I | |
| Select one of the following: | | 3-4 |
| CHEM 1125Q | Fundamentals of General Chemistry II | |
| CHEM 1128Q | General Chemistry II | |
| PHYS 1010Q | Elements Of Physics | |
| COMM 1000 | The Process of Communication | 3 |
| or COMM 1100 | Principles of Public Speaking | |
| ARE 1150 | Principles of Applied and Resource Economics | 3 |
| or ECON 1201 | Principles of Microeconomics | |
| ECON 1202 | Principles of Macroeconomics | 3 |
| MATH 1070Q | Mathematics for Business and Economics (or higher) | 3 |
| PHIL 1000-level | | 3 |
| PSYC 1100 | General Psychology I | 3 |
| PSYC 1101 | General Psychology II | 3 |
| or PSYC 1103 | General Psychology II (Enhanced) | |
| PUBH 1001 | Introduction to Public Health | 3 |
| STAT 1000Q | Introduction to Statistics I | 4 |
| or STAT 1100Q | Elementary Concepts of Statistics | |

2000-Level and Above

| | | |
|--------------------|--|---|
| AH 2001 | Medical Terminology | 2 |
| AH 4239 & AH 4240W | Research Methods in Allied Health and Writing for Allied Health Research | 3 |
| ACCT 2001 | Principles of Financial Accounting | 3 |
| BADM 2101 | Principles of Managerial Accounting | 3 |
| BADM 3730 | Financial Management | 3 |
| HCMI 3240 | Introduction to Health Care Management | 3 |
| HCMI 3243 | Health Care Economics | 3 |
| PSYC 2600 | Industrial/Organizational Psychology | 3 |

Select five additional courses from the following list of AH/CAHNR course options, three of which must be AH-coded:¹

| | | |
|----------|--|--|
| AH 3000 | U.S. Healthcare System and Professional Practice | |
| AH 3005 | Biostatistics for Health Professions | |
| AH 3278 | Worker's Compensation | |
| 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 | |
| AH 3574 | Ergonomics | |
| AH 4244 | Management for the Health Professional | |
| AH 4297W | Honors Thesis in Allied Health Sciences | |
| AH 4501 | International Health | |
| ARE 3221 | Managerial Economics and Business Strategies | |
| ARE 3222 | Marketing and Consumer Behavior | |

Writing in the Major

| | | |
|--------------------|--|---|
| AH 4239 & AH 4240W | Research Methods in Allied Health and Writing for Allied Health Research | 3 |
|--------------------|--|---|

Related 36-Credit Major Courses

This requirement is fulfilled with the required courses in this concentration.

Total Credits **81-82**

¹ Other courses may be used to meet this requirement pending advisor and department head approval.

Public Health and Health Promotion Concentration

The Public Health and Health Promotion (PHHP) concentration in Allied Health Sciences prepares students interested in working in a setting such as health and social service agencies, work site health promotion programs, government health agencies, hospital wellness programs, business, industry, and educational settings that emphasize health and wellness. This concentration is also designed for students seeking admission into graduate programs such as the Department of Allied Health Sciences Master's Program in Health Promotion as well as for those looking to enroll in graduate programs such as Public Health, Gerontology, Health Education, Health Administration, Health Policy and Law, Health Psychology, or the Department of Allied Health Sciences Post-Baccalaureate Certificate in Health Promotion and Health Education.

Required Courses

| Course | Title | Credits |
|------------------------------|---|---------|
| 1000-Level | | |
| AH 1100 | Introduction to Allied Health Professions | 1 |
| BIOL 1107 | Principles of Biology I | 4 |
| Select one of the following: | | 4 |
| CHEM 1122 | Chemical Principles and Applications | |
| CHEM 1124Q | Fundamentals of General Chemistry I | |
| CHEM 1127Q | General Chemistry I | |
| Select one of the following: | | 3-4 |
| CHEM 1125Q | Fundamentals of General Chemistry II | |
| CHEM 1128Q | General Chemistry II | |
| PHYS 1010Q | Elements Of Physics | |
| COMM 1000 | The Process of Communication | 3 |
| or COMM 1100 | Principles of Public Speaking | |
| MATH 1060Q | Precalculus (or higher) | 3 |
| NUSC 1165 | Fundamentals of Nutrition | 3 |
| PHIL 1000-level | | 3 |
| PSYC 1100 | General Psychology I | 3 |
| PSYC 1101 | General Psychology II | 3 |
| or PSYC 1103 | General Psychology II (Enhanced) | |
| PUBH 1001 | Introduction to Public Health | 3 |
| STAT 1000Q | Introduction to Statistics I | 4 |
| or STAT 1100Q | Elementary Concepts of Statistics | |
| 2000-Level and Above | | |
| AH 2001 | Medical Terminology | 2 |
| AH 3005 | Biostatistics for Health Professions | 3 |
| AH 3175E | Environmental Health | 3 |
| AH 3231 | Program Planning for Health Promotion | 3 |
| AH 4239 | Research Methods in Allied Health | 2 |
| AH 4240W | Writing for Allied Health Research | 1 |
| AH 4244 | Management for the Health Professional | 3 |
| PSYC 2000-level (or higher) | | 3 |
| PUBH 3001 | Introduction to Epidemiology | 3 |

Select two courses from the following list of AH/CAHNR options: **6**

| | |
|-----------|--|
| AH 3000 | U.S. Healthcare System and Professional Practice |
| AH 3021 | Environment, Genetics and Cancer |
| AH 3025 | Human Physiology in Health and Disease |
| AH 3030 | Fundamentals of Brain, Behavior, and Health |
| AH 3101 | Health and Wellness for Life |
| AH 3133 | Cancer and Your Health |
| AH 3203 | Aging: Implications for Health Professionals |
| AH 3234 | Fitness for Health |
| AH 3320 | Introduction to Infectious Diseases |
| AH 4242 | Counseling and Teaching for the Health Professional |
| AH 4243 | Current Issues in Health |
| AH 4297W | Honors Thesis in Allied Health Sciences |
| AH 4501 | International Health |
| AH 4503 | Poverty and Public Health |
| AH 4530 | Health Equity and Social Determinants of Health |
| ARE 2260 | Food Policy |
| ARE 2464 | Measuring Impact of Programs that Raise Human Well-being |
| ARE 3222 | Marketing and Consumer Behavior |
| KINS 2227 | Exercise Prescription |
| KINS 3320 | Exercise Psychology |
| NUSC 2200 | Nutrition and Human Development |
| NUSC 3230 | Community Nutrition |
| PATH 3700 | Emerging Infectious Diseases and Pandemics |
| PATH 4203 | Principles of Antibacterial Development |

Writing in the Major

| | | |
|------------|--|---|
| AH 4239 | Research Methods in Allied Health | 3 |
| & AH 4240W | and Writing for Allied Health Research | |

Related 36-Credit Major Courses

In addition to the 2000-level and above required courses, related courses used to meet the Public Health and Health Promotion concentration 36-credit requirement may be from departments across the university including courses in Allied Health Sciences ²

Total Credits **69-70**

¹ Other courses may be used to meet this requirement pending advisor and department head approval.

² Courses should relate to career goals and interests. Students are advised to discuss course options with their faculty advisor as not all courses may satisfy this requirement.

Occupational and Environmental Health and Safety Concentration

The Occupational and Environmental Health and Safety (OEHS) concentration in Allied Health Sciences prepares students for careers in occupational safety and environmental health by acquiring knowledge to

enhance safe work conditions and practices and minimize disease and injuries. OEHS professionals identify, evaluate, control and communicate health and safety hazards (chemical, physical, biological and ergonomic) related to the workplace, homes, schools and recreational and outdoor environments. Further, they promote health and safety by recommending safer working conditions and lifestyle practices. The concentration also provides a foundation for professional certification in individual OEHS disciplines such as safety, industrial hygiene, and ergonomics and it uniquely positions students for graduate studies in OEHS and related disciplines.

Required Courses

| Course | Title | Credits |
|--|--|---------|
| 1000-Level | | |
| AH 1100 | Introduction to Allied Health Professions | 1 |
| ARE 1150 | Principles of Applied and Resource Economics | 3 |
| or ECON 1201 | Principles of Microeconomics | |
| BIOL 1107 | Principles of Biology I | 4 |
| CHEM 1124Q | Fundamentals of General Chemistry I | 4 |
| or CHEM 1127Q | General Chemistry I | |
| CHEM 1125Q | Fundamentals of General Chemistry II | 3 |
| or CHEM 1128Q | General Chemistry II | |
| COMM 1000 | The Process of Communication | 3 |
| or COMM 1100 | Principles of Public Speaking | |
| Select one of the following: | | 3-4 |
| MATH 1060Q | Precalculus | |
| MATH 1131Q | Calculus I (or higher) | |
| NRE 1000E | Environmental Science | 3 |
| PHIL 1000-level | | 3 |
| Select one of the following: | | 4 |
| PHYS 1010Q | Elements Of Physics | |
| PHYS 1201Q | General Physics I (or higher) | |
| PUBH 1001 | Introduction to Public Health | 3 |
| STAT 1000Q | Introduction to Statistics I | 4 |
| or STAT 1100Q | Elementary Concepts of Statistics | |
| 2000-Level and Above | | |
| AH 2001 | Medical Terminology | 2 |
| AH 3278 | Worker's Compensation | 3 |
| AH 3570 | Health and Safety Management in the Workplace | 3 |
| AH 3571 | Health Hazards in the Workplace | 3 |
| AH 3573 | Health and Safety Standards in the Workplace | 3 |
| AH 3574 | Ergonomics | 3 |
| AH 4239 | Research Methods in Allied Health | 2 |
| AH 4240W | Writing for Allied Health Research | 1 |
| Select a minimum of six credits (or two additional courses) of the following courses: ¹ | | 6 |
| AH 3173 | Psychology of Workplace Safety | |
| AH 3175E | Environmental Health | |
| AH 3275 | HAZWOPER | |
| Writing in the Major | | |
| AH 4239 & AH 4240W | Research Methods in Allied Health and Writing for Allied Health Research | 3 |

Related 36-Credit Major Courses

In addition to the 2000-level and above required courses, related courses used to meet the Occupational and Environmental Health and Safety concentration 36-credit requirement may be from departments across the university including courses in Allied Health Sciences ²

Total Credits

67-68

¹ Other courses may be used to meet this requirement pending advisor and department head approval.

² Courses should relate to career goals and interests. Pre-approved courses that may be used to meet this requirement: AH 3005 Biostatistics for Health Professions, AH 3021 Environment, Genetics and Cancer, AH 3025 Human Physiology in Health and Disease, AH 3101 Health and Wellness for Life, AH 4092 EMT Training, AH 4501 International Health; MEM 2211 Introduction to Manufacturing Systems; NRE 3245E Environmental Law; PUBH 3001 Introduction to Epidemiology. Students are advised to discuss course options with their faculty advisor as not all courses may satisfy this requirement.

University General Education Requirements

Every student must meet a set of core requirements to earn a baccalaureate degree, in addition to those required by the student's major course of study and other requirements set by the student's school or college. For more information about these requirements, please see General Education Requirements (<https://catalog.uconn.edu/undergraduate/gen-ed-requirements/>).

College of Agriculture, Health and Natural Resources Degree Requirements

Students must meet a set of requirements established by the college in addition to the University's General Education requirements. For more information, see the College of Agriculture, Health and Natural Resources (<https://catalog.uconn.edu/undergraduate/agriculture-health-natural-resources/#requirementstext>) section of this catalog.