

## PATHOBIOLOGY (PATH)

*Pre-Professional Biomedical Sciences (PPBS) concentration: Pre-VET*

### SAMPLE SEQUENCE OF COURSES

UConn Graduation Requirements – Are found at [catalog.uconn.edu](http://catalog.uconn.edu) these include major and general education requirements (Content Areas: 1, 2, 3 and 4, Writing, Quantitative, \*\*Foreign Language and Environmental Literacy).

[Students normally average 15 credits per semester over a 4-year period \(fall/spring only\) to meet the 120 academic credits required.](#)

#### **FIRST YEAR**

##### **FALL**

PATH 1000 Biomed Issues Pathobio	2
PATH 1201 Careers in PATH	2
BIOL 1107 Principles of Biology I	4
MATH 1131Q Calculus I	4
ANSC 1001 Intro to Animal Science	3

Total credits: 15

##### **SPRING**

PATH 1100E One Health	3
PATH 1202 Biomed Lab Techniques	2
BIOL 1108 Principles of Biology II	4
CHEM 1127Q General Chemistry I	4
MATH 1132Q Calculus II	4

Total credits: 17

#### **SECOND YEAR**

##### **FALL**

PATH 2710 Med Micro: Bact Fungi	4
PATH 2100 Anatomy Physio Animals	4
CHEM 1128Q General Chemistry II	4
ANSC 3121 Princ Animal Genetics	3

Total credits: 15

##### **SPRING**

PATH 1100E One Health	3
PATH 2720 Med Micro: Vir & Par	4
ANSC 1111 Princ Animal Nutrition	3
CHEM 2443 Organic Chemistry	3
ENGL 1007 Seminar Studio Writing	4

Total credits: 17

**THIRD YEAR** (If considering [Education Abroad](#), the Spring semester of the junior year is recommended in some majors).

##### **FALL**

PATH 2800 Med Cell Biology	3
CHEM 2444 Organic Chemistry	3
CHEM 2445 Organic Chemistry Lab	3
PHYS 1201Q General Physics I	4
GEN ED: CA1, CA2, or CA4	3

Total credits: 16

##### **SPRING**

PATH 3094W Seminar	2
MCB 2000 Biochemistry	4
PHYS 1202Q General Physics II	4
STAT 1100Q Elem Conc Statistics	4
GEN ED: CA1, CA2, or CA4	3

Total credits: 17

#### **FOURTH YEAR**

##### **FALL**

PATH 3810 Systems Pathophysio I	3
PATH 2000-level or above ELECTIVE	3
GEN ED: CA1, CA2, or CA4	3
ANY additional W Course	3
GEN ED / Foreign Language**	3-4

Total credits: 15-16

##### **SPRING**

PATH 3401 Immunobiology	3
PATH 3820 Systems Pathophysio II	3
PATH 2000-level or above ELECTIVE	3
GEN ED: CA1, CA2, or CA4	3
GEN ED / Foreign Language**	3-4

Total credits: 15-16

\*This General Education Requirement may also meet a major requirement.

\*\*Required if student has not met the University requirement of three years of a single foreign language in high school.

Students can elect to enroll in *Summer/Winter sessions*. Course options can be found at [summerwinter.uconn.edu](http://summerwinter.uconn.edu).

Students interested in [Education Abroad](#) should discuss options (semester, winter or summer) with major advisor.