

## PATHOBIOLOGY (PATH) – Pre-Veterinary Profession

### *SAMPLE SEQUENCE OF COURSES*

FALL 2023 OR LATER MATRICULATION

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 Issues in Pathobiology	2
BIOL 1107 Principles of Biology I	4
MATH 1131Q Calculus I	4
ANSC 1001 Intro to Animal Science	3
PATH 1201 Careers in PATH	2
<i>Total credits: 15</i>	

##### **SPRING**

BIOL 1108 Principles of Biology II	4
CHEM 1127Q General Chemistry I	4
MATH 1132Q Calculus II	4
PATH 1202 Biomed Lab Techniques	2
PATH 3099 Independent Study	1
<i>Total credits: 15</i>	

#### **SECOND YEAR**

##### **FALL**

PATH 2100 Anatomy Physio Animals	4
ANSC 3121 Princ Animal Genetics	3
CHEM 1128Q General Chemistry II	4
GEN ED (CA 1, 2, or 4; COMM 1100 rec.)	3
PATH 2000 and above ELECTIVE	2 or 3
<i>Total credits: 16 or 17</i>	

##### **SPRING**

CHEM 2443 Organic Chemistry	3
STAT 1100Q Elem Conc Statistics	4
PATH 1100E One Health	3
PHYS 1201Q General Physics I	4
ANSC 1111 Princ Animal Nutrition	3
<i>Total credits: 17</i>	

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

##### **FALL**

CHEM 2444 Organic Chemistry	3
CHEM 2445 Organic Chemistry Lab	3
PATH 2800 Med Cell Biology	3
PATH 2710 Med Micro: Bact Fungi	4
PHYS 1202Q General Physics II	4
<i>Total credits: 17</i>	

##### **SPRING**

MCB 2000 Intro to Biochemistry	4
PATH 2720 Med Micro: Vir & Par	4
ENGL 1007	4
GEN ED (CA 1, 2, or 4)	3
(TAKE GRE TEST)	-
<i>Total credits: 15</i>	

#### **FOURTH YEAR**

##### **FALL**

PATH 3810 Systems Pathophysio I	3
PATH 3094W Seminar (W in MAJOR)	2
PATH 2000 and above ELECTIVE	2 or 3
ENGL class	3
GEN ED/ Foreign Language**	3
PATH 3099 Independent Study	1
<i>Total credits: 14 or 15</i>	

##### **SPRING**

PATH 3820 Systems Pathophysio II	3
PATH 3401 Immunobiology	3
GEN ED (CA 1, 2, or 4)	3
GEN ED/ Foreign Language**	3
ANY additional <b>W</b> Course	3
<i>Total Credits: 15</i>	

\*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.

*Your academic advisor will work with you every semester to help determine the best sequence of courses specific to your career goals.*