

PATHOBIOLOGY – Pre-Veterinary Profession

SAMPLE SEQUENCE OF COURSES

FALL 2020 OR LATER MATRICULATION

UConn Graduation Requirements – Are found at 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		SPRING	
PVS 1000 Issues in Pathobiology	2	BIOL 1108 Principles of Biology II	4
BIOL 1107 Principles of Biology I	4	CHEM 1127Q General Chemistry I	4
MATH 1131Q Calculus I	4	MATH 1132Q Calculus II	4
ANSC 1001 Intro to Animal Science	3	ENGL 1007 or 1010	4
UNIV 1810 FYE (Pathobiology)	1		
<i>Total credits: 14</i>		<i>Total credits: 16</i>	

SECOND YEAR

FALL		SPRING	
PVS 2100 Anatomy Physio Animals	4	CHEM 2443 Organic Chemistry	3
ANSC 3121 Princ Animal Genetics	3	STAT 1100Q Elem Conc Statistics	4
CHEM 1128Q General Chemistry II	4	MCB 2210 Cell Biology	3
GEN ED (CA 1, 2, or 4; COMM 1100 rec.)	3	PHYS 1201Q General Physics I	4
GEN ED (CA 1, 2, or 4)	3	ANSC 1111 Princ Animal Nutrition	3
<i>Total credits: 17</i>		<i>Total credits: 17</i>	

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

FALL		SPRING	
CHEM 2444 Organic Chemistry	3	MCB 2000 Intro to Biochemistry	4
CHEM 2445 Organic Chemistry Lab	3	PVS 2000 and above ELECTIVE	2 or 3
MCB 2610 Fund of Microbiology	4	GEN ED/ Foreign Language**	3
PHYS 1202Q General Physics II	4	GEN ED	3
GEN ED/ Foreign Language**	3	(TAKE GRE TEST)	-
<i>Total credits: 17</i>		<i>Total credits: 12 or 13</i>	

FOURTH YEAR

FALL		SPRING	
PVS 3100 Histologic Struct & Function	4	PVS 4300 Princ of Pathobiology	3
PVS 3094W Seminar (W in MAJOR)	2	PVS 2000 and above ELECTIVE	2 or 3
PVS 2000 and above ELECTIVE	3	GEN ED (CA 1, 2, or 4)	3
GEN ED (CA 1, 2, or 4)	3	GEN ED (E)	3
MCB 4211 Basic Immunology	3	ANY additional W Course	3
<i>Total credits: 15</i>		<i>Total Credits: 14 or 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.

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