

PATHOBIOLOGY – Pre-Medical and Dental Professions

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

PVS 1000 Issues in Pathobiology	2
BIOL 1107 Principles of Biology I	4
STAT 1100Q Elem Concepts Statistics	4
MATH 1131Q Calculus I	4
UNIV 1810 FYE (Pathobiology)	1

Total credits: 15

SPRING

BIOL 1108 Principles of Biology II	4
CHEM 1127Q General Chemistry I	4
MATH 1132Q Calculus II	4
ENGL 1007 or 1010	4

Total credits: 16

SECOND YEAR

FALL

PNB 2264/2274 Human Phys & Anat	4
MCB 2400/2410 Genetics	3
CHEM 1128Q General Chemistry II	4
W REC:: SOCI 1001W (GEN ED CA2, W)	3
PSYC 1100 General Psychology I	3

Total credits: 17

SPRING

PNB 2265/2275 Hum Phys & Anat	4
CHEM 2443 Organic Chemistry	3
MCB 2210 Cell Biology	3
PHYS 1201Q General Physics I	4
PSYC 1101 Psychol II (GEN ED CA2)	3

Total credits: 17

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
MCB 2610 Fund of Microbiology	4
PHYS 1202Q General Physics II	4
GEN ED/ Foreign Language**	3

Total credits: 17

SPRING

MCB 2000 Biochemistry	4
PVS 2000 and above ELECTIVE	2 or 3
GEN ED/ Foreign Language**	3
ENGL 1701 Creative Writing I	3
(TAKE MCAT or DAT TEST)	-

Total credits: 12 or 13

FOURTH YEAR

FALL

PVS 3100 Histologic Struct &Function	4
PVS 3094W Seminar (W in MAJOR)	2
PVS 3201 Animal Virology	3
GEN ED (CA 1 or 4)	3
MCB 4211 Basic Immunology	3

Total credits: 15

SPRING

PVS 4300 Princ of Pathobiology	3
PVS 2000 and above ELECTIVE	2 or 3
GEN ED (CA 1 / 4) or ANY ELECTIVE	3
GEN ED: (E)	3
ANY ELECTIVE	3

Total Credits: 14 or 15

*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.