

PATHOBIOLOGY (PATH) – Pre-Medical and Dental Professions

SAMPLE SEQUENCE OF COURSES

FALL 2023 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

PATH 1000 Issues in Pathobiology	2
BIOL 1107 Principles of Biology I	4
ENGL 1007	4
MATH 1131Q Calculus I	4
PATH 1201 Careers in PATH	2

Total credits: 16

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

Total credits: 15

SECOND YEAR

FALL

PNB 2264/2774 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 2265/2775 Hum Phys & Anat	4
CHEM 2443 Organic Chemistry	3
PATH 1100E One Health	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
PATH 2710 Med Micro: Bact Fungi	4
PHYS 1202Q General Physics II	4
PATH 2800 Med Cell Biology	3

Total credits: 17

SPRING

MCB 2000 Biochemistry	4
PATH 2720 Med Micro: Vir & Par	4
GEN ED/ Foreign Language**	3
STAT 1100Q Elem Conc Statistics	4
(TAKE MCAT or DAT TEST)	-

Total credits: 15

FOURTH YEAR

FALL

PATH 3810 Systems Pathophysio I	3
PATH 3094W Seminar (W in MAJOR)	2
PATH 2000 and above ELECTIVE	3
GEN ED/ Foreign Language**	3
ENGL class	3

Total credits: 14

SPRING

PATH 3820 Systems Pathophysio II	3
PATH 2000 and above ELECTIVE	2 or 3
GEN ED (CA 1 / 4) or PATH ELECTIVE	3
GEN ED (CA 1 / 4) or PATH ELECTIVE	3
PATH 3401 Immunobiology	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.

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