

PATHOBIOLOGY (PATH)

Pre-Professional Biomedical Sciences (PPBS) concentration: Pre-MED and Pre-DENTAL

SAMPLE SEQUENCE OF COURSES

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 Biomed Issues Pathobio	2
PATH 1201 Careers in PATH	2
BIOL 1107 Principles of Biology I	4
MATH 1131Q Calculus I	4
ENGL 1007 Seminar Studio Writing	4
<i>Total credits: 16</i>	

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
<i>Total credits: 17</i>	

SECOND YEAR

FALL

PATH 2710 Med Micro: Bact Fungi	4
PNB 2264 Human Phys & Anat	4
CHEM 1128Q General Chemistry II	4
STAT 1100Q Elem Conc Statistics	4
<i>Total credits: 16</i>	

SPRING

PATH 2720 Med Micro: Vir & Par	4
PNB 2265 Human Phys & Anat	4
MCB 2400 or 2410 Genetics	3
CHEM 2443 Organic Chemistry	3
PSYC 1100 General Psychology I	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

PATH 2800 Med Cell Biology	3
CHEM 2444 Organic Chemistry	3
CHEM 2445 Organic Chemistry Lab	3
PHYS 1201Q General Physics I	4
PSYC 1101 Psychol II (GEN ED CA2)	3
<i>Total credits: 16</i>	

SPRING

PATH 3094W Seminar	2
MCB 2000 Biochemistry	4
PHYS 1202Q General Physics II	4
SOCI 1001W (GEN ED CA2, W)	3
GEN ED: CA1 or CA4	3
<i>Total credits: 16</i>	

TAKE MCAT or DAT TEST (SPRING-SUMMER)

FOURTH YEAR

FALL

PATH 3810 Systems Pathophysio I	3
PATH 2000-level or above ELECTIVE	3
GEN ED: CA1 or CA4	3
GEN ED: CA1 or CA4	3
Any Elective / Foreign Language**	3-4
<i>Total credits: 15-16</i>	

SPRING

PATH 3401 Immunobiology	3
PATH 3820 Systems Pathophysio II	3
PATH 2000-level or above ELECTIVE	3
GEN ED: CA1 or CA4	3
Any Elective / Foreign Language**	3-4
<i>Total credits: 15-16</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.