

# UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

## PATHOBIOLOGY (PATH) – Pre-Medical and Dental Professions *SAMPLE SEQUENCE OF COURSES*

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
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
<b>W REC:: SOCI 1001W</b> (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 <b>1100Q</b> 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](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*