

PATHOBIOLOGY (PATH) Medical Biotechnology (MB) Concentration 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		SPRING	
PATH 1000 Biomed Issues Pathobio	2	PATH 1202 Biomed Lab Techniques	2
PATH 1201 Careers in PATH	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	ENGL 1007 Seminar Studio Writing	4
GEN ED: CA1, CA2, or CA4	3	PATH 3099 Independent Study	1
<i>Total credits: 15</i>		<i>Total credits: 15</i>	

SECOND YEAR

FALL		SPRING	
PATH 2200 Mod Biomed Lab Tech	3	PATH 2720 Med Micro: Vir & Par	4
PATH 2710 Med Micro: Bact Fungi	4	PATH 3501 Diagnostic Tech Biomed Sci	2
CHEM 1128Q General Chemistry II	4	CHEM 2443 Organic Chemistry	3
GEN ED: CA1, CA2, or CA4	3	MCB 2400 or 2410 Genetics	3
PATH 3099 Independent Study	1	STAT 1100Q Elem Conc Statistics	4
<i>Total credits: 15</i>		<i>Total credits: 16</i>	

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

FALL		SPRING	
PATH 2800 Med Cell Biology	3	PATH 1100E One Health	3
CHEM 2444 Organic Chemistry	3	PATH 3401 Immunobiology	3
CHEM 2445 Organic Chemistry Lab	3	MCB 2000 Biochemistry	4
GEN ED: CA1, CA2, or CA4	3	GEN ED: CA1, CA2, or CA4	3
Any Elective / Foreign Language**	3-4	Any Elective / Foreign Language**	3-4
<i>Total credits: 15-16</i>		<i>Total credits: 16-17</i>	

FOURTH YEAR

FALL		SPRING	
PATH 3810 Systems Pathophysio I	3	PATH 3820 Systems Pathophysio II	3
PATH 3094W Seminar	2	PATH 2000-level or above ELECTIVE	3
PATH 2000-level or above ELECTIVE	3	GEN ED: CA1, CA2, or CA4	3
GEN ED: CA1, CA2, or CA4	3	ANY additional W Course	3
PATH 3099 Independent Study	4	PATH 3099 Independent Study	3
<i>Total credits: 15</i>		<i>Total credits: 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.