

**UNIVERSITY OF CONNECTICUT
DEPARTMENT OF ALLIED HEALTH SCIENCES
MEDICAL TECHNOLOGY (Sample Sequence of Courses[§])**

CATALOG YEAR Beginning 2008

YEAR ONE

FALL			SPRING		
** CHEM 1124Q or 1127Q	General Chemistry I	4	** CHEM 1125Q or 1128Q	General Chemistry II	3-4
## MATH 1040Q, 1060Q or above	Pre-calculus or above	3-4	BIOL 1107	General Biology I	4
## ENGL 1010 or 1011	Seminar in Writing	4	## General Education		3
## General Education INTD 1800	FYE (strongly recommended)	3 1	## General Education		3
14 – 16 credits			13-14 credits		

YEAR TWO

FALL			SPRING		
** CHEM 2241 & 2242	Organic Chemistry & Lab	4	MCB 2000	Biochemistry	4
STAT 1000Q or 1100Q	Statistics	4	BIOL Option	(Suggest BIOL 1103)	4
## General Education		3	## General Education		3
# Elective		3	## General Education		3
14 credits			14 credits		

YEAR THREE

Admission into the junior/senior year requires separate application

FALL			SPRING		
MCB 2410 or 2400	Genetics or Heredity & Society	3	* MT 3361	Molecular Techniques	2
MLS 3101	Intro to Med Lab Sciences	2	* MT 3333	Infectious Disease Proc II	2
MT 3131	Infectious Disease Proc I	4	* MT 3365	Theory of Phlebotomy	1
AH 4241(W)	Research for Hlth professional	3	MLS 3121	Immunology	3
# Elective		3	AH 4244	Mngment for Hlth professional	3
			PVS 4300	Pathobiology	3
15 credits			14 credits		

***These courses are taught at the Hartford Hospital Campus**

SUMMER – CLINICAL AFFILIATION BEGINS AT HARTFORD HOSPITAL

52 week program beginning in July of each year

MT 4301	Clinical Chemistry and Instrumentation	5
MT 4366	Phlebotomy Laboratory	1
		6 credits

YEAR FOUR

FALL			SPRING		
MT 4321	Clinical Immunology & Virology	3	MT 4302	Clinical Chemistry Lab	3
MT 4311	Hematology	3	MT 4342	Clinical Microbiology Lab	4
MT 4341	Clinical Microbiology	4	MT 4322	Clinical Immunology Lab	1
MT 4351	Transfusion Services	2	MT 4372	Urinalysis Lab	1
MT 4371	Urinalysis	1	MT 4312	Hematology Lab	3
			MT 4352	Transfusion Services Lab	2
			MT 4094W	Seminar in Med Tech	2
13 credits			16 credits		

Total credits: 119 – 122 credits 120 credits required for graduation

[§] Plan of study is a sample. Actual plan of study subject to change based on advising and student goals.

#This plan of study assumes the **foreign language** is completed prior to admission to the university. If a language is required, students may elect to take these courses as electives.

** Q course placement is based on Math SAT score and Class Rank. Please consult with your academic advisor prior to registering for Q courses.

These courses need not be taken in the semester indicated; however it is strongly recommended that they be completed prior to the junior year.

W course requirement: Students are required to take 2 "W" skill coded courses. MT 4094W satisfies the "W" in the major. Students may take the second "W" as a general education or elective.