

University of Connecticut
Department of Allied Health Sciences
Medical Technology Program

Plan of Study: Beginning catalog year 2009

Name: _____ EMPL # (Peoplesoft #): _____ Date of Admission: _____ Catalog year: _____

General Education Requirements: Students are expected to meet the *University General Education Requirements*. Please refer to the general education audit sheet on the back of this form. It is the student's responsibility to meet general education and program requirements. Refer to the University general catalog for course titles and descriptions.

Major Requirements: Students are required to complete a minimum of 120 credits to graduate to include general education courses, *professional* courses and related courses as indicated below. Any remaining credits will be used as elective credits to meet the 120 credit rule. Students must complete 2000-level and above coursework to constitute their *professional* coursework as listed in groups A, B & C below. All *professional* courses must be completed with a grade of "C" or better. Courses may ONLY be repeated once for a total of two times.

* Students should consult with their academic advisor to be sure that both program and university general education requirements are met *

A. Completion of Allied Health (AH) core courses required:

Course number	Course Title	Grade	Credits	Course number	Course Title	Grade	Credits
AH 4241(W)	Research for the Health Professional	_____	3	MT 4352	Transfusion Services Laboratory	_____	2
AH 4244	Management for the Health Professional	_____	3	MT 4094W	Seminar in Medical Technology	_____	2

B. Completion of Medical Technology (MT) major courses required:

Course number	Course Title	Grade	Credits
MT 3130	Infectious Disease Processes I	_____	3
MT 3132	Lab for Infectious Dis. Proc. I	_____	1
MT 3301	Basic Laboratory Techniques	_____	1
MT 4321	Clinical Immunology & Virology	_____	3
MT 3361	Molecular Techniques	_____	2
MT 4301	Clinical Chemistry and Instrumentation	_____	5
MT 4302	Clinical Chemistry Laboratory	_____	3
MT 3333	Infectious Disease Processes II	_____	2
MT 3365	Theory of Phlebotomy	_____	1
MT 4366	Phlebotomy Laboratory	_____	1
MT 4311	Hematology	_____	3
MT 4341	Clinical Microbiology	_____	4
MT 4342	Clinical Microbiology Laboratory	_____	4
MT 4322	Clinical Immunology Laboratory	_____	1
MT 4351	Transfusion Services	_____	2
MT 4371	Urinalysis	_____	1
MT 4372	Urinalysis Laboratory	_____	1
MT 4312	Hematology Laboratory	_____	3

C. Completion of other Allied Health major courses required:

Course number	Course Title	Grade	Credits
AH 2001	Medical Terminology	_____	1
AH 3121	Immunology	_____	3

D. Completion of Related Math and Science courses required (may also meet general education requirements):

Course number	Course Title	Grade	Credits
BIOL 1107	General Biology I	_____	4
Science option	_____	_____	_____
CHEM 1124Q or 1127Q	General Chemistry I	_____	_____
CHEM 1125Q or 1128Q	General Chemistry II	_____	_____
CHEM 2241	Organic Chemistry	_____	_____
Or 2443 and 2444			
MCB 2410 or 2400	Genetics or Heredity & Society	_____	3
MCB 2000	Introduction to Biochemistry	_____	4
MATH 1040Q or 1060Q	Pre-calculus (or higher)	_____	_____
PVS 4300*	Pathobiology	_____	3
*May substitute both PNB 2264 and 2265 for PVS 4300			
STAT 1000 or 1100QC	Statistics	_____	4

Total credits for graduation (120 required): _____

Preliminary plan of study Final plan of study

This plan of study is not considered a final plan of study unless all signatures are completed.

Student Signature

Date

Advisors Signature

Date

Department Head's Signature

Date

3/09

UNIVERSITY OF CONNECTICUT
DEPARTMENT OF ALLIED HEALTH SCIENCES
GENERAL EDUCATION REQUIREMENTS 2009-2010

NOTE: To satisfy general education requirements, courses must be selected from the general education menu as listed in the *University catalog*. Refer to the University general catalog for course titles and descriptions.

General Education Requirements		Courses	Semester /Grade
CONTENT AREA: (courses in groups 1-3 <i>MUST</i> be from 6 different academic departments)			
Group I	ARTS and HUMANITIES: 6 credits required; not more than three credits from one department	_____ _____	_____ _____
Group II	SOCIAL SCIENCES: 6 credits required; not more than three credits from one department. The following program requirements also meet this general education category: DIET: SOCI 1001 or 1251; AHS (Standard Plan; concentrations in Health Promotion Sciences or Occupational Safety & Health): PSYC 1101 or 1103	_____ _____	_____ _____
Group III	SCIENCE AND TECHNOLOGY: Two courses. One <i>MUST</i> be a laboratory course. The following program requirements also meet this general education category: DIET: BIOL 1107; CHEM 1124Q & 1125Q or CHEM 1127Q & 1128Q; NUSC 1165 DGS, MT: BIOL 1107; CHEM 1124Q & 1125Q or CHEM 1127Q & 1128Q AHS (concentration in Health Sciences): BIOL 1107; CHEM 1124Q & 1125Q or CHEM 1127Q & 1128Q; PHYS 1201Q & 1202Q; PSYC 1100 AHS (concentration in Occupational Safety and Health):BIOL 1107; CHEM 1124Q & 1125Q or CHEM 1127Q & 1128Q; NRE 1000; PHYS 1010Q; PSYC 1100 AHS (Standard Plan or concentration in Health Promotion Sciences): BIOL 1107; CHEM 1122 & PHYS 1010Q or CHEM 1124Q & 1125Q or CHEM 1127Q & 1128Q; NUSC 1165; PSYC 1100	Lab course: _____ Science course: _____	_____ _____
Group IV	DIVERSITY AND MULTICULTURALISM: 6 credits required. One course must address issues of diversity or multiculturalism <i>outside</i> the United States. (3 credits may also meet requirements in groups 1-3) Does course overlap? NO YES if yes.....Group: 1 2 3 _____	Intl: _____ _____	_____ _____
COMPETENCY AREA: SECOND LANGUAGE: Complete 3rd year level high school in a single foreign language OR pass the second semester course in the first year sequence of college level study in a single language		<input type="checkbox"/> Check if met in high school Language: _____ _____	_____ _____
QUANTITATIVE*: two "Q" courses. One of the Q courses must be from mathematics or statistics. The following program requirements also meet this general education category : AHS (Standard Plan or concentration in Health Promotion Sciences): MATH 1040Q or 1060Q or 1125Q (or above); STAT 1000Q or 1100Q AHS (concentration in Health Sciences or Occupational Safety and Health): MATH 1060Q or 1125Q (or above); STAT 1000Q or 1100Q DGS, MT: MATH 1040Q or 1060Q or 1125Q (or above); STAT 1000Q or 1100Q DIET: CHEM 1124Q or 1125Q or 1127Q or 1128Q; STAT 1000Q or 1100Q		Q _____ Q STAT 1000Q or 1100Q	_____ _____
WRITING: A) ENGLISH 1010 OR 1011 (ENGL 1002 & 1003, or ENGL 3800 can also satisfy this requirement). B) <u>Two</u> "W" courses, one of which must be a course in the major. Writing in the major course: DIET: DIET 3230W; DGS: DGS 4234W; MT: MT 4094W AHS (Standard Plan, concentrations in Health Sciences or Health Promotion Sciences): AH 4241W AHS (concentration in Occupational Safety and Health): AH 4221W or 4241W		ENGL 1010 or 1011 W (major)_____ W _____	_____ _____
COMPUTER TECHNOLOGY: Students meet competency by meeting university entry requirements			
INFORMATION LITERACY: Students meet competency by meeting university entry requirements			