

University of Connecticut
Department of Allied Health Sciences
Medical Technology Program

Plan of Study: Beginning catalog year 2006

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 200-level 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
AH 241	Research for the Health Professional	_____	_____
AH 243	Health Care Issues for the Health Professional	_____	_____
AH 244	Management for the Health Professional	_____	_____

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

Course number	Course Title	Grade	Credits
MT 210	Infectious Disease Processes I	_____	_____
MT 213	Clinical Immunology & Virology	_____	_____
MT 215	Molecular Techniques	_____	_____
MT 250	Clinical Chemistry and Instrumentation	_____	_____
MT 251	Clinical Chemistry Laboratory	_____	_____
MT 252	Infectious Disease Processes II	_____	_____
MT 260	Theory of Phlebotomy	_____	_____
MT 261	Phlebotomy Laboratory	_____	_____
MT 264	Hematology	_____	_____
MT 266	Clinical Microbiology	_____	_____
MT 267	Clinical Microbiology Laboratory	_____	_____
MT 269	Clinical Immunology Laboratory	_____	_____
MT 270	Transfusion Services	_____	_____
MT 272	Urinalysis	_____	_____
MT 273	Urinalysis Laboratory	_____	_____

Course number	Course Title	Grade	Credits
MT 274	Hematology Laboratory	_____	_____
MT 275	Transfusion Services Laboratory	_____	_____
MT 280W	Seminar in Medical Technology	_____	_____

C. Completion of other Allied Health major courses required:

Course number	Course Title	Grade	Credits
MLS 201	Introduction to Med Lab Sciences	_____	_____
MLS 208	Immunology	_____	_____

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

Course number	Course Title	Grade	Credits
BIOL 107	General Biology I	_____	_____
BIOL Option	_____	_____	_____
CHEM 124Q or 127Q	General Chemistry I	_____	_____
CHEM 125Q or 128Q	General Chemistry II	_____	_____
CHEM 141 and 142 Or 243 and 244	Organic Chemistry	_____	_____
MCB 200 or 218	Genetics or Heredity & Society	_____	_____
MCB 203	Introduction to Biochemistry	_____	_____
MATH 107Q or 109Q	Math modeling/Pre-calculus	_____	_____
PVS 297	Pathobiology	_____	_____
STAT 100 or 110QC	Statistics	_____	_____

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

UNIVERSITY OF CONNECTICUT
DEPARTMENT OF ALLIED HEALTH SCIENCES
GENERAL EDUCATION REQUIREMENTS

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 107 or 115 AHS (standard plan or concentration in Health Promotion Sciences): PSYC 133/135	_____	_____	_____
		_____	_____	_____
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: CHEM 124Q & 125Q or CHEM 127Q & 128Q; NUSC 165 DGS, MT: CHEM 124Q & 125Q or CHEM 127Q & 128Q; BIOL 107 AHS (concentration in Diagnostic Sciences): CHEM 124Q & 125Q or CHEM 127Q & 128Q; BIOL 107; PHYS 121Q & 122Q AHS (standard plan or concentration in Health Promotion Sciences): CHEM 122 or CHEM 124Q & 125Q or CHEM 127Q & 128Q; BIOL 107, PHYS 101Q, NUSC 165, PSYC 132	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 _____	International: _____ _____	_____	_____
			_____	_____
COMPETENCY AREA:		<input type="checkbox"/> Check if met in high school		
SECOND LANGUAGE: 3rd year level high school in a single foreign language OR One year (2 semesters) of college-level study		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), DGS, MT: MATH 107Q, MATH 109Q(or above) and STAT 100Q or 110Q AHS (concentration in Diagnostic Sciences): MATH 109Q (or above) and STAT 100Q or 110Q; DIET: STAT 100Q or 110Q		Q _____ Q STAT 100Q or 110Q	_____	_____
*Q course placement is based on Math SAT Score, Class rank, and Advisor advice. SAT Score: _____ Class Rank: _____ Please note that advisors will advise students regarding Q course placement. However, students are responsible for ultimate Q course placement and registration.				
WRITING: A) ENGLISH 110 OR 111 (ENGL 105 & 109, or ENGL 250 can also satisfy this requirement). B) <u>Two</u> "W" courses, one of which must be a 200-level course in the major. Writing in the major course: AHS: AH 241W DIET: DIET 213W DGS: DGS 234W MT: MT 280W		ENGL 110 or ENGL 111 W _____ W _____	_____	_____
COMPUTER TECHNOLOGY: Students meet competency by meeting university entry requirements				
INFORMATION LITERACY: Students meet competency by meeting university entry requirements				