

Texas Woman's University
Medical Technology Program
Suggested Curriculum
 Effective Fall 2007

Medical Technology is a 3-1 program in which the first three years (shown below) are taken at TWU and the clinical portion of 12 to 15 months is taken at an affiliated center or hospital. The B.S. Degree in Medical Technology will be awarded by TWU following the completion of the clinical program.

Freshman Year

<u>Fall</u>		<u>Spring</u>	
Biol 1111, 1113 (Principles of Biology I)	4	Biol 1121, 1123 (Principles of Biology II)	4
Chem 1111, 1113 (Principles of Chemistry I)	4	Chem 1121, 1123 (Principles of Chemistry II)	4
Eng 1013 (Composition I)	3	Eng 1023 (Composition II)	3
Math 1303 (Elementary Analysis I)	<u>3</u>	Math 1313 (Elementary Analysis II)	3
	14	Hist 1013 (U.S. History I)	<u>3</u>
			17

Sophomore Year

<u>Fall</u>		<u>Spring</u>	
Bot 2111, 2113 (Botany)	4	Bact 3111, 3113 (Microbiology)	4
Chem 2211, 2213 (Organic Chemistry I)	4	Chem 3221, 3223 (Organic Chemistry II)	4
Humanities (Lit, Philosophy, Language)	3	Hist 1023 (U.S. History II)	3
Physics 1131, 1133 (Physics I)	<u>4</u>	Visual or Performing Arts	3
	15	Math 1013	<u>3</u>
			17

Junior Year

<u>Fall</u>		<u>Spring</u>	
Biol 4811, 4813 (Mol/Cell Biol: Gene Exp.)	4	Bact 4111, 4113 (Immunology)	4
Biology Elective*	3	Biology Elective*	3
Chem 3334 (Quantitative Analysis)	4	(Biology 4681 if no oral comm. taken)	(1)
Gov 2013 (American Government)	3	Gov 2023 (Texas Government)	3
Multicultural/Women's Studies	<u>3</u>	Social Science	<u>3</u>
	17		13-(14)

COMPUTER LITERACY: Students must pass a computer competency exam or an approved Computer Science course, CSCI 1403 or CSCI 2433.

ORAL COMMUNICATION: One class in the program must fulfill the oral communication requirement. This may be a class in the core, the major or an elective. Biology 4681 may be utilized if desired.

GLOBAL PERSPECTIVES: All students entering Fall, 2007 or later must take six credit hours that are certified to fulfill the global perspectives requirement. These may be from courses which are also utilized for the minor, or for another core requirement, if desired (they do not have to be "extra" courses).

* Recommended Biology electives include Biol 4821, 4823 (Molecular and Cellular Biology: Genetics & Inheritance), Zool 4241, 4243 (Mammalian Physiology) and Bact 4113 (Virology).