

Medical Technology Program Curriculum Map

Program SLO	112/112L	113/113L	232/232L	233/233L	350	370/370L	Clinical Year	other
1. Demonstrate comprehensive knowledge of the key principles of biochemistry; using a strong foundation in the disciplines of chemistry.	ab	ab	ab	ab	a	ab		
2. Proficiently record, analyze, and disseminate data utilizing chemical instrumentation and software.	d	d	d	d		bd		
3. Adhere to the highest standards of ethical behavior in the practice of science and in protecting the environment.	eg	eg	eg	eg		eg		
4. Demonstrate the safe practice of chemistry.	h	h	h	h		h		
5. Demonstrate proficiency in hospital laboratory sciences.								j

Methods of Assessment: (b, d-h only pertain to lab courses; a only pertains to lecture)

- a = Performance on examination questions in that discipline.
- b = Execution of laboratory experiments and completion of laboratory report.
- c = Completion of written thesis and oral defense summarizing independent research project.
- d = Recording of experimental results (notebooks, datasheets, etc.) with data to support reasonable conclusion.
- e = Accurate records, interpretations and reports of data obtained from laboratory experiments.
- f = Proper citations of literature references and correct attributions to the work of others.
- g = Proper selection, use and disposal of chemical reagents in laboratory settings.
- h = Application of recognized safety principles in introductory laboratory settings as indicated on grading rubrics.
- i = Post-graduate survey
- j = Successful completion of clinical year courses

Program Learning Outcomes (PLO)	COMM 100	COMM 115	COMM 210
PLO #1: Students shall demonstrate the written communication skills one would expect of a professional in the field of communication or mass communication.		B	B
PLO #2: Students shall demonstrate the oral communication skills one would expect of a professional in the field of communication or mass communication.	C, E	E	C, E
PLO #3: Students shall demonstrate critical thinking skills and the ability to solve problems similar to those found in the field of communication or mass communication.	C		A, B, C, E
PLO #4: Students shall demonstrate the ability to use technology common in the field of communication or mass communication to produce professional work and/or accomplish professional tasks.	C	B	C
PLO #5: Students shall demonstrate the ability to apply moral values to judge ethical cases in the field of communication or mass communication.			
PLO #6: Students shall demonstrate the ability to assess the place of communication or mass communication within society as a whole.	A	A	A
PLO #7: Students shall demonstrate the ability to use communication theory to analyze communication and communication media in both historical and contemporary contexts.	A		

Method Key:
A = Quizzes/Exams
B = Papers
C = Presentations
D = Portfolios
E = Class Discussions