

**MEDICAL LABORATORY TECHNICIAN/CLINICAL LABORATORY TECHNICIAN,  
Associate in Arts Degree (#358P)**

**PROGRAM REQUIREMENTS (TOTAL CREDITS = 75)\***

**FALL 2011**

<b>Required General Education</b>		<b>Major</b>	
ENGL 101 English Composition I	3	MLT 120 Hematology & Coagulation	4
ENGL 102 English Composition II	3	MLT 122 Immunology	2
COMM 101 Effective Speaking	3	MLT 124 Immunohematology	3
Core A Elective	3	MLT 220 Clinical Microbiology	4
Core B Elective	3	MLT 222 Clinical Chemistry	4
Free Elective	3	MLT 224 Urinalysis	2
Physical Education	1	MLT 226 Clinical Experience I	3
BIOL 121 Anatomy & Physiology I	4	MLT 228 Clinical Experience II	3
BIOL 122 Anatomy & Physiology II	4	MLT 230 Parasitology & Mycology	1
BIOL 221 Microbiology	4	MLT 232 Clinical Experience III	3
CHEM 101 General Inorganic Chem I	4	MLT 234 Clinical Experience IV	3
CHEM 200 Organic & Biological Chem or CHEM 102 General Inorganic Chem II	4	MLT 236 Mgmt & Ed in the Lab	1
MLT 100 Orientation to MLT	3		36
	39		

\* All MLT & science courses require a grade of C (MLT courses with a 75%) or better 11/10

Effective Fall 2008 all Associate Degree Programs must meet Diversity (D) and Physical Education and Wellness (W) requirements.

**Program-specific courses**

	<b>Spring</b>	<b>Summer</b>
	MLT 120	MLT 220
	MLT 122	MLT 222
	MLT 124	MLT 224
<b>Fall</b>	<b>Spring</b>	
MLT 226	MLT 232	
MLT 228	MLT 234	
MLT 230	MLT 236	

Clinicals for the MLT program are in laboratories at accredited hospitals with affiliation agreements with HACC in Central Pennsylvania. Didactic instruction and labs are held at the Harrisburg Campus.

**The complete program is available at the Harrisburg Campus. Some required courses are available at the Gettysburg, Lancaster and Lebanon and York campuses and at other sites.**

**Sample clinical schedule – subject to change**

Fall – 2 mornings per week  
 Spring – Mon, Tue, Wed, Thu – 3 hours per day  
 Summer – Mon, Tue, Wed, Thu – afternoons and evenings  
 Fall – Mon-Friday all day clinicals  
 Spring - Mon-Friday all day clinicals

**MEDICAL LABORATORY TECHNICIAN/CLINICAL LABORATORY TECHNICIAN,  
Certificate Program (3260)**

**Requires documented completion of a science baccalaureate degree**

*Required prerequisite courses: (Must be completed with a grade of C or higher) - English 101 and 102; Communications 101; Biology 121, 122 and 221; Chemistry 101; Medical Laboratory Tech 100*

**PROGRAM REQUIREMENTS (TOTAL CREDITS = 36)\***

<b>Major</b>		<b>Program-specific courses</b>		
		<b>Spring</b>		<b>Summer</b>
MLT 120 Hematology & Coagulation	4			
MLT 122 Immunology	2			
MLT 124 Immunohematology	3	MLT 120		MLT 220
MLT 220 Clinical Microbiology	4	MLT 122		MLT 222
MLT 222 Clinical Chemistry	4	MLT 124		MLT 224
MLT 224 Urinalysis	2			
MLT 226 Clinical Experience I	3			
MLT 228 Clinical Experience II	3			
MLT 230 Parasitology & Mycology	1	<b>Fall</b>	<b>Spring</b>	
MLT 232 Clinical Experience III	3	MLT 226	MLT 232	
MLT 234 Clinical Experience IV	3	MLT 228	MLT 234	
MLT 236 Mgmt & Ed in the Lab	1	MLT 230	MLT 236	
<b>* All MLT courses require a grade of C (75%) or better</b>	<b>36</b>	Clinicals for the MLT program are in laboratories at accredited hospitals with affiliation agreements with HACC in Central Pennsylvania. Didactic instruction and labs are held at the Harrisburg Campus.		

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