

Clinical Laboratory Sciences: Medical Technology Option
(For Students entering Fall 2007 and beyond)

Freshman Year/Fall Semester		Cr.	Freshman Year/Spring Semester		Cr.
__35.101	Human Anatomy & Physiology I	3	__31.201	Community Health & Environment	3
__35.103	Human Anatomy & Phys. I Lab	1	__35.102	Human Anatomy & Phys. II	3
__42.101	College Writing I (Gen. Ed.)	3	__35.104	Human Anatomy & Phys. II Lab	1
__47.101	General Psychology (Gen. Ed.) SS	3	__36.273	Intro. to Clinical Lab Sciences	2
__48.101	Intro. to Sociology (Gen. Ed.) SS, D, E	3	__42.102	College Writing II (Gen. Ed.)	3
__92.121	Pre-calculus Math (Gen. Ed.) Math	OR 3	__ __. __.	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>
__92.131	Calculus I	<u>4</u>			15
		16/17			

Sophomore Year/Fall Semester		Cr.	Sophomore Year/Spring Semester		Cr.
__35.211	Basic Clinical Micro. & Pathology	3	__35.252	Physiological Chem. II	3
__35.213	Basic Clinical Micro. & Path. Lab	1	__35.254	Physiological Chem. II Lab	1
__35.251	Physiological Chemistry I	3	__36.241	Clinical Lab Theory	3
__35.253	Physiological Chemistry I Lab	1	__36.243	Clinical Lab Techniques	1
__ __. __.	(Gen. Ed.) Arts/Humanities Elec.	3	__36.341	Organic React. & Structures	3
__ __. __.	(Gen. Ed.) Social Science Elec.	<u>3</u>	__36.343	Org. React. & Structures Lab	1
		14	__ __. __.	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>
					15

Junior Year/Fall Semester		Cr.	Junior Year/Spring Semester		Cr.
__36.321	Clinical Hematology	3	__36.311	Medical Bacteriology	3
__36.323	Clinical Hematology Lab	2	__36.313	Medical Bacteriology Lab	2
__36.350	Human Biochemistry	3	__36.331	Clinical Immunology	3
__36.361	Clinical Lab Instrumentation	3	__36.351	Clinical Chemistry I	3
__36.363	Clinical Lab Instrumentation Lab	2	__36.353	Clinical Chemistry I Lab	2
__36.373	Clinical Lab Science Seminar	<u>1</u>	__36.420	Clinical Hematology Practicum	<u>2</u>
		14			15

Senior Year/Fall Semester		Cr.	Senior Year/Spring Semester		Cr.
__36.410	Clinical Micro. Practicum	2	__36.415	Clinical Virology/ Serology Lab	2
__36.411	Medical Mycology & Parasitology	3	__36.416	Molecular Diagnostics Lab	1
__36.413	Medical Mycology & Parasitology Lab	2	__36.430	Clinical Immunochem. Practicum	2
__36.431	Clinical Immunochemistry	3	__36.450	Clinical Chemistry Practicum	2
__36.433	Clinical Immunochemistry lab	2	__36.453	Lab Management and Ethics	2
__36.434	Adv. Topics in Hemostasis	1	__36.474	Clinical Lab Science Seminar	1
__36.451	Clinical Urinalysis Practicum	0	__35.435	Medical & Clinical Genetics	<u>3</u>
__36.452	Clinical Chemistry II	3			13
__36.454	Clinical Chemistry II Lab	<u>2</u>			
		18			

Minimum Total Credits = 120

Consult the *Schedule of Classes* booklet regarding the General Education (Gen. Ed.) requirements.

- All students must come for **Pre-registration Advising** every semester.
- All students must have **transportation** for off-campus practicum during junior and senior year.
- All students must have current **CPR certification and immunization** documentation report on file with department prior to the beginning of their junior year.