

**Clinical Laboratory Sciences: Clinical Science Option**  
**(For Students entering Fall 2007 and beyond)**

<b>Freshman Year/Fall Semester</b>		<b>Cr.</b>	<b>Freshman Year/Spring Semester</b>		<b>Cr.</b>
___35.101	Human Anatomy & Physiology I	3	___35.102	Human Anatomy & Phys. II	3
___35.103	Human Anatomy & Phys. I Lab	1	___35.104	Human Anatomy & Phys II Lab	1
___42.101	College Writing I (Gen. Ed.)	3	___31.201	Community Health	3
___47.101	General Psychology (Gen. Ed.) SS	3	___42.102	College Writing II (Gen. Ed.)	3
___48.101	Intro. to Sociology (Gen. Ed.) SS,D,E	3	___92.121	Pre-calculus Math (Gen. Ed. Math)	3/4
___92.283	Intro. to Statistics	<u>3</u>	___92.131	<b>OR</b> Calculus I	<u>3</u>
		<b>16</b>	___ __.	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>
					<b>16/17</b>
<b>Sophomore Year/Fall Semester</b>		<b>Cr.</b>	<b>Sophomore Year/Spring Semester</b>		<b>Cr.</b>
___35.211	Basic Clinical Micro & Pathology	3	___36.341	Organic React. & Structure	3
___35.213	Basic Clinical Micro. & Pathology Lab	1	___36.343	Organic React. & Struc. Lab	1
___35.251	Physiological Chemistry I	3	___35.252	Physiological Chem. II	3
___35.253	Physiological Chemistry I Lab	1	___35.254	Physiological Chem. II Lab	1
___35. ___	Clinical Science Specialization**	3/4	___35. ___	Clinical Science Specialization**	3/4
___ __.	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>	___ __.	(Gen. Ed.) Social Science Elec.	<u>3</u>
		<b>14/15</b>			<b>14/15</b>
<b>Junior Year/Fall Semester</b>		<b>Cr.</b>	<b>Junior Year/Spring Semester</b>		<b>Cr.</b>
___36.321	Clinical Hematology	3	___36.311	Medical Bacteriology	3
___36.323	Clinical Hematology Lab <b>OR</b>		___36.313	Medical Bacteriology Lab <b>OR</b>	
	Free Elective	2/3		Free Elective	2/3
___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
___ __.	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>	___36.493	MT/CL Directed Studies	<u>3</u>
		<b>16/17</b>			<b>16/17</b>
<b>Senior Year/Fall Semester</b>		<b>Cr.</b>	<b>Senior Year/Spring Semester</b>		<b>Cr.</b>
___36.452	Clinical Chemistry II	3	___36.484	Senior Research II	2
___36.483	Senior Research I	2	___35.435	Medical & Clinical Genetics	3
___ __.	Clinical Science Specialization**	3	___ __.	Free Elective	3
___ __.	Clinical Science Specialization**	3	___ __.	Free Elective	3
___ __.	Clinical Science Specialization**	<u>3</u>	___ __.	Free Elective	<u>3</u>
		<b>14</b>			<b>14</b>

**Minimum Total Credits = 120**

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

\*\*Clinical Science Specialization: Student must complete at least 15 credits of clinical science courses from an approved list. See the back of this page.

**Note: All students must come for Pre-registration Advising every semester.**