

# Major in Clinical Laboratory Sciences – A.A.S.

University Requirements:		
See University General Requirements for Associate degrees (p. 40)		<input type="checkbox"/>
General Education Requirements:	Sem. Hrs.	
See General Education Curriculum for Associate of Applied Science Degrees (p. 85)  <b>Students with this major must take the following:</b> <i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i> <i>BIO 2103 AND 2101, Microbiology for Nursing and Allied Health and Laboratory</i>	<b>19</b>	<input type="checkbox"/>
Major Requirements:	Sem. Hrs.	
BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory	4	<input type="checkbox"/>
CHEM 1013 AND 1011, General Chemistry I and Laboratory	4	<input type="checkbox"/>
CLS 1512 AND 1511, Basic Principles and Laboratory	3	<input type="checkbox"/>
CLS 1521 AND 1531, Body Fluids and Laboratory	2	<input type="checkbox"/>
CLS 2514, Clinical Practicum I	4	<input type="checkbox"/>
CLS 2523 AND 2521, Hematology I and Laboratory	4	<input type="checkbox"/>
CLS 2524, Clinical Practicum II	4	<input type="checkbox"/>
CLS 2533 AND 2531, Medical Microbiology I and Laboratory	4	<input type="checkbox"/>
CLS 2543 AND 2541, Clinical Chemistry I and Laboratory	4	<input type="checkbox"/>
CLS 2551, Hematology Disorders for the Clinical Lab Technician	1	<input type="checkbox"/>
CLS 2563 AND 2561, Basic Blood Banking and Laboratory	4	<input type="checkbox"/>
CLS 2573 AND 2571, Clinical Immunology and Laboratory	4	<input type="checkbox"/>
CLS 3512 AND 3511, Medical Parasitology and Laboratory	3	<input type="checkbox"/>
CLS 3514, Clinical Practicum III	4	<input type="checkbox"/>
CLS 3524, Clinical Practicum IV	4	<input type="checkbox"/>

<b>Sub-total</b>	<b>53</b>	<input type="checkbox"/>
<b>Total Required Hours:</b>	<b>72</b>	