

**BSAST in CLINICAL LABORATORY SCIENCE**

<u>General Education Requirements</u>	
<b>A. English Composition</b>	
College Composition I	3
College Composition II	3
<b>B. Humanities</b>	
Technical Writing	3
Electives	9
<b>C. Social Sciences</b>	
Psychology or Sociology	3
Electives	9
<b>D. General Education Elective</b>	3
	<hr/> 33
<u>Corollary Requirements</u>	
<b>A. Precalculus</b>	
Precalculus I	3
Precalculus II	3
<b>B. Statistics</b>	3
<b>C. General Chemistry</b>	
General Chemistry I	3
General Chemistry II	3
<b>D. General Biology</b>	3
<b>E. Additional Math/Science</b>	3
<b>F. Computer Concepts</b>	3
	<hr/> 24
<u>Area of Study Requirements</u>	
<b>A. Anatomy &amp; Physiology</b>	
Anatomy & Physiology I	3
Anatomy & Physiology II	3
<b>B. Organic Biochemistry</b>	
Intro to Biochemistry	3
Intro to Organic Chemistry	3
<b>C. Microbiology</b>	9
<b>D. Hermatology</b>	6
<b>E. Immunohematology</b>	6
<b>F. Clinical Chemistry</b>	6
<b>G. Clinical Lab Elective</b>	6
	<hr/> 45
<b>Free Electives</b>	18
<b>Total Credits Required</b>	<hr/> <hr/> 120

**TESC COURSE AVAILABILITY**

<u>General Education Requirements</u>			
<b>English Composition</b>			
	ENC-101	3	
	ENC-102	3	
<b>Humanities</b>			
	ENG-201	3	
	Multiple	9	
<b>Social Sciences</b>			
	PSY-101 or SOC-101	3	
	Multiple	9	
<b>Gen Ed Elect</b>	Multiple	3	
<u>Corollary Requirements</u>			
<b>Precalculus</b>			
	MAT-121	3	
	MAT-129	3	
<b>Statistics</b>	STA-201	3	
<b>General Chemistry</b>			
	CHE-111	3	
	CHE-112	3	
<b>General Biology</b>	BIO-101	3	
<b>Addl Math/Science</b>	Multiple	3	
<b>Computer Concepts</b>	Multiple	3	
<u>Area of Study Requirements</u>			
<b>Anatomy &amp; Physiology</b>			
	BIO-211	TECEP	6
	BIO-212		
<b>Organic Biochemistry</b>			
	BCH-311	U of C - EO	3
	CHE-240	U of C - EO	3
<b>Microbiology</b>		Navy School	10
<b>Hematology</b>		Navy School	7
<b>Immunohematology</b>		Navy School	7
<b>Clinical Chemistry</b>		Navy School	7
<b>Clinical Lab Elective</b>		Navy School	20
<b>Free Electives</b>	Military Credit		18

\*University of California -Extension Online

Intro Biochem, Intro to Organic Chem.

NOTE: There is no registry credit available for this degree.