

**BELLARMINE UNIVERSITY**  
**Bachelor of Health Sciences in Clinical Laboratory Science**  
**Accelerated Second Degree/Certificate Program**

**Prerequisites**

Biology, to include 4 or more hours at the 200-level or above. (Immunology is strongly recommended.)	12
Chemistry, including organic or biochemistry	12
Ethics	3
Social Science	3
Math, preferably pre-calculus	3

Year 1	FALL SEMESTER		Year 1	SPRING SEMESTER
Course #	Course Title	Credits	Course #	Course Title
CLS 301	Orientation to CLS	1	CLS 460	Medical Microbiology
CLS 472	Hematology	3	CLS 461	Medical Microbiology Lab
CLS 473	Hematology Laboratory	2	CLS 462	Mycology, Virology, Parasit
CLS 474	Hematopathology	4	CLS 468	Immunohematology
CLS 476	Clinical Chemistry I	3	CLS 469	Immunohematology Lab
CLS 477	Clinical Chemistry Lab	2	CLS 481	CLS Seminar
CLS 478	Clinical Chemistry II	3	CLS 450	Molecular Techniques
		<b>Term Credits</b>	<b>Term Credits</b>	
		<b>18</b>		
Year 1	SUMMER SEMESTER		August and January start dates are available. If beginning spring sequence is spring-summer-fall-spring	
Course #	Course Title	Credits		
CLS 466	Clinical & Molecular Immunology	3		
CLS 467	Clin. & Molecular Immunology Lab	1		
CLS 459	Body Fluids	3		
CLS 435	Leadership & Management	3		
CLS 482	CLS Seminar	1		
THEO 200	Ultimate Questions	3		
		<b>Term Credits</b>		
		<b>14</b>		
Year 2	FALL SEMESTER			
Course #	Course Title	Credits		
CLS 490	Clinical Internship	14		
CLS 485	CLS Senior Capstone Project	2		
CLS 491	Comprehensive CLS Exam	1		
		<b>Term Credits</b>		
		<b>17</b>	<b>Total Clinical Program Credits:</b>	

Credits
3
3
4
3
3
1
2
<b>19</b>
mester, the
<b>68</b>