

Sample Curriculum Planner for BS in Clinical Laboratory Science

First Year	Credits		Credits
BIOL 101 – General Biology I	3	BIOL 102 – General Biology II	3
BIOL 111 – Lab	1	BIOL 112 - Lab	1
CHEM 101 – General Chemistry I	3	CHEM 102 – General Chemistry II	3
CHEM 111 - Lab	1	CHEM 112 – Lab	1
MATH 117 – College Algebra	3	STAT 103 (or other Math)	3
UCWR 110 – College Writing	3	Historical Knowledge Core	3
Historical Knowledge Core	3	Societal/Cultural Core	3
Credit Subtotal	17	Credit Subtotal	17
Credits Total	34		
Second Year	Credits		Credits
BIOL 251 – Cell Biology	3	BIOL 282 – Genetics	3
BIOL 252 – Lab	2	BIOL 302 – Gen Microbiology	4
CHEM 221 – Organic Chemistry I	3	CHEM 222 – Organic Chemistry II	3
Theology Core	3	Theology Core	3
Societal/Cultural Core	3	Philosophical Core	3
Literacy Core	3		
Credit Subtotal	17	Credit Subtotal	16
Credits Total	67		
Third Year	Credits		Credits
BIOL 252 – Human Structure & Function I	4	BIOL 253 – Human Structure & Function II	4
BIOL 315 – Immunology	4	BIOL 366 – Biochemistry w/o Lab	3
CLS 301 – Intro to Lab Medicine	4	CLS 302 – Advanced Lab Medicine	4
Art Core	3	Literacy Core	3
Philosophical Core	3		
Credits Subtotal	18	Credits Subtotal	14
Credits Total	99		
Fourth Year – June thru May (40 weeks)			
CLS 395 - Clinical Practicum	15	CLS 395 – Clinical Practicum	15
Credits Subtotal	15		15
Total Credits	129		

The major requirements for science and math must follow the normal course sequencing listed per academic year. University Core Curriculum requirements listed are a suggested pattern; please consult with your academic advisor prior to enrollment to ensure both University Core Curriculum and Core Value Requirements are met. See LUC.edu/core for details on which courses meet both Core and Value requirements.

Transfer students may need additional courses to meet University Core Curriculum and Core Value requirements. Please consult and academic advisor to ensure all University Core Curriculum and Core Value Requirements are met. See LUC.edu/core for details on which courses meet Core and Value requirements.



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