Academic Program Sequence Map

Program Degree Type and Name: <u>BS Clinical Laboratory Science (Clinical Year Fall Start - only)</u> Catalog Year:2025-

Program Level: Undergraduate Academic Term Type: Semester

riografii Level. Officergraduate	•		.,								
* Denote core course with an asterisk and (co Year and Term: Year 1, Fall Term	:) ne	xt to			<i>Imber</i> lassification	Very and Town. Very 1 Chains Town			Cradita	Dor Cla	ssification
	CD	CF	Maj			Year and Term: Year 1, Spring Term Course Number & Title	CD			_	
Course Number & Title		_	iviaj	OE	Milestone/Advice	BIOL 160 General Biology I Lecture	CR	GE	Maj	OE	Milestone/Advice
ENGL 111 Written English and Lit Studies I COMM 110 Oral Communication	3	X	1			BIOL 160A General Biology I Lab	3	X			GC
	3	X				BIOL 160R General Biology Recitation	0	X			GC GC
MATH 116 College Algebra CISC 120 Intro to Computers	_	-	1					X			
	3	X	-			CHEM 160 General Chemistry I Lecture	3	X			GC
Gen Ed	3	Х	1			CHEM 160A General Chemistry I Lab	1	X			GC
		-				CINQ 101 Critical Inquiry	3	X			
Tama Condit Tatal	45	45	-			ENGL 112 Written English and Lit Studies II	3	X			
Term Credit Total: Year and Term: Year 2, Fall Term	15	15	Cre	odite Bor C	lassification	Term Credit Total: Year and Term: Year 2, Spring Term	14		Cradita	Dor Cla	ssification
Course Number & Title	CD	GE	Maj		Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
CHEM 161 General Chemistry II Lecture	3	X	iviaj	OL	GC	CHEM 260 Organic Chemistry I Lecture	3	GL	X	OL	ivillestorie/Advice
CHEM 161A General Chemistry II Lab	1	X	1		GC	CHEM 260A Organic Chemistry I Lab	1	-	X		
BIOL 161 General Biology II Lecture	3	X	1		GC	BIOL 265 Microbiology lecture	3	-	X		
BIOL 161 General Biology II Lecture	1	X	1		GC	BIOL 265A Microbiology Lab	1	-	X		
	3	X	-		GC	JRSM 301 Junior Seminar	3	Х			
Gen Ed Gen Ed	_	_						X			
	3		1			MATH 122 Statistics	3		8		
Term Credit Total:	14	14		odite Dor C	assification	Term credit total:	14	6		Por Cla	ssification
Year and Term: Year 3, Fall Term	CD.	65				Year and Term: Year 3, Spring Term	CD		_		
Course Number & Title		GE	Maj	OE	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
CHEM 261 Organic Chemistry II Lecture	3		X			CHEM 354 Biochemistry	4	<u> </u>	X		
CHEM 261A Organic Chemistry II Lab	1	-	X			BIOL 309 Human Physiology Lecture	3	-	X		
BIOL 355 Molecular Biology of the Cell	4		X			BIOL 309A Human Physiology Lab	1		Х		
BIOL 310 Immunology	3		Х			Gen Ed	3	X			
Gen Ed	3	Х				Gen Ed	3	Х			
							_				
	4.4	_	11			Gen Ed	2				
Term Credit Total:	14	3			laccification	Term Credit Total:			8 Cradita	Por Cla	crification
Year and Term: Year 4, Fall Term			Cre	edits Per C	assification	Term Credit Total: Year and Term: Year 4, Spring Term	16		Credits		ssification
Year and Term: Year 4, Fall Term Course Number & Title	CR		Cr e Maj	edits Per C	assification Milestone/Advice	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title	16 CR		Credits Maj	Per Cla	ssification Milestone/Advice
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations	CR 1		Maj X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II	16 CR 3		Credits Maj X		
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I	CR 1 3		Maj X X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I	16 CR 3		Credits Maj X X		
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab	CR 1 3		Maj X X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab	16 CR 3 3		Maj X X		
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I	CR 1 3 1		Maj X X X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis	16 CR 3 3 1		Credits Maj X X X X		Milestone/Advice
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab	CR 1 3 1 3		Maj X X X X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III	16 CR 3 3 1 3		Maj X X X X X		Milestone/Advice WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1	CR 1 3 1 3 1 2		Maj X X X X X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III	16 CR 3 3 1 3 2		Credits Maj X X X X X X		Milestone/Advice WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry	CR 1 3 1 2 3		Maj X X X X X X	edits Per C		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III	16 CR 3 3 1 3		Maj X X X X X		Milestone/Advice WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab	CR 1 3 1 2 3 1	GE	Maj X X X X X X X	OE OE		Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II	16 CR 3 3 1 3 2 2	GE	Credits Maj X X X X X X X		Milestone/Advice WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total:	CR 1 3 1 2 3 1	GE	Maj X X X X X X X X X	OE OE	Milestone/Advice	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total:	16 CR 3 3 1 3 2 2	GE	Credits Maj X X X X X X X 15	OE	WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term	CR 1 3 1 2 3 1 1 5	GE	Maj X X X X X X X X Cree	edits Per C	Milestone/Advice	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title	CR 1 3 1 3 1 2 3 1 15	GE	Maj X X X X X X X X D D D D D D D D D D D	OE	Milestone/Advice	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total:	16 CR 3 3 1 3 2 2	GE	Credits Maj X X X X X X X 15	OE	WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title	CR 1 3 1 2 3 1 1 5	GE	Maj X X X X X X X X Cree	OE	Milestone/Advice	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II	CR 1 3 1 3 1 2 3 1 15	GE	Maj X X X X X X X X X X X X X X X X X X X	OE	Milestone/Advice	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc)	CR 1 3 1 3 1 2 3 1 15 CR 3	GE	Maj X X X X X X X X X X X X X X X X X X X	OE	Milestone/Advice assification Milestone/Advice CA	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation	CR 1 3 1 2 3 1 15 CR 3 3 1 1	GE	Maj X X X X X X X X X	OE	assification Milestone/Advice CA WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation CLSC 422 Clinical Chemistry III	CR 1 3 1 2 3 1 15 CR 3 3 1 2 2	GE	Maj X X X X X X X X X	OE	assification Milestone/Advice CA WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation CLSC 422 Clinical Chemistry III CLSC 431 Immunohematology II	CR 1 3 1 2 3 1 1 5 CR 3 3 1 2 2 2 2	GE	Maj X X X X X X X X X	OE	assification Milestone/Advice CA WBE WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation CLSC 422 Clinical Chemistry III	CR 1 3 1 2 3 1 15 CR 3 3 1 2 2	GE	Maj X X X X X X X X X	OE	assification Milestone/Advice CA WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE WSE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation CLSC 422 Clinical Chemistry III CLSC 431 Immunohematology II CLSC 435 Clinical Immunology	CR 1 3 1 2 3 1 15 CR 3 3 1 2 2 1 1	GE	Maj X X X X X X X X X	edits Per C OE OE OE OE	assification Milestone/Advice CA WBE WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation CLSC 422 Clinical Chemistry III CLSC 431 Immunohematology II	CR 1 3 1 2 3 1 15 CR 3 3 1 2 2 1 1	GE	Maj X X X X X X X X X	edits Per C OE OE OE OE	assification Milestone/Advice CA WBE WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term:	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415A Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 426 Coagulation CLSC 422 Clinical Chemistry III CLSC 431 Immunohematology II CLSC 435 Clinical Immunology	CR 1 3 1 2 3 1 15 CR 3 3 1 2 2 1 1	GE	Maj X X X X X X X X X	edits Per C OE OE OE OE	assification Milestone/Advice CA WBE WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term: Course Number & Title	16 CR 3 3 1 3 2 2 1	GE	Credits Maj X X X X X X Credits	OE	Milestone/Advice WBE WBE WBE
Year and Term: Year 4, Fall Term Course Number & Title CLSC 402 Laboratory Operations CLSC 410 Hematology I CLSC 410A Hematology I Lab CLSC 415 Diagnostic Microbiology I CLSC 415A Diagnostic Microbiology I Lab CLSC 406 Urinalysis 1 CLSC 420 Clinical Chemistry CLSC 420A Clinical Chemistry Lab Term Credit Total: Year and Term: Year 4, Summer Term Course Number & Title CLSC 416 Diagnostic Microbiology II *CLSC 440 Professional Practice in CLS(cc) CLSC 422 Clinical Chemistry III CLSC 431 Immunohematology II CLSC 435 Clinical Immunology	CR 1 3 1 1 2 2 3 1 1 15 CR 3 3 1 1 2 2 1 1 15	GE	Maj X X X X X X X X X	edits Per C OE OE OE OE	assification Milestone/Advice CA WBE WBE WBE	Term Credit Total: Year and Term: Year 4, Spring Term Course Number & Title CLSC 421 Clinical Chemistry II CLSC 430 Immunohematology I CLSC 430A Immunohematology I Lab CLSC 411 Hematology II / Hemostasis CLSC 412 Hematology III CLSC 417 Diagnostic Microbiology III CLSC 407 Urinalysis II Term Credit Total: Year and Term: Course Number & Title	16 CR 3 1 3 2 2 1 15 CR	GE	Credits Maj X X X X X X Credits	OE Per Cla OE	Milestone/Advice WBE WBE WBE

Legend: CR: Credits GE: General Education Maj: Major / Major Flective OE: Open Elective CA: Career Activity ELC: Experiential Learning Course WBE: Work-Based Experience