Clinical Laboratory Sciences Program Undergraduate Program Curriculum Map BS in CLS January 2020

. Definition of Terms		Comm	on pre	erequi	sites	Ma	Major related				M																
I = introduce = the level of learning expected of a novice R = reinforce = the level of instruction and learning expected with students who have been introducced to concepts of skills previously; not the final goal state M = mastery = the intended state of learning the program aspires to achieve			BSC 2010/1 Biology I	BSC1085L Anatomy & Physiology I and II	5/2046 General Chemistr	II pae I vatsimed) signalic (166/1126 MH)	OG2C Genetics		DCH 3033 Biochemistry	INCE 3020 delicial Miki Obloioky	MISC 3235 I BRINGEN SIGNORY	MLS 4460 Diagnostic Microbiology	MIS 4462 Modical Microbiology	MLS 4405 Clinical Chemistry I	MIS 4334 Hemostasis and Thrombosis	4220 IIA and Rody Fli	MIS 4520 Clinical Chemistry II	MLS 4550 Immunohematology	MLS 4505 Clinical Immunology	MLS 4303 Cillical Illinidiology MIS 4191 Molecular Diamortics	MLS 4705 Special Clinical Tonics	4820 Clinical Chemis	MIS 4822 Hematology II	MLS 4022 ITEITIBLOIDEN II	IMLS 4821 DIBRIIOSTIC IMICTOBIOIORY II	MLS 4823 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	MLS 4824 UA/ Boody Filulas II MLS 4825 Special Clinical Methods
Content	Demonstrate knowledge and competency in methodological principles in the disciplines within the clinical laboratory	Demonstrate entry level medical laboratory scientist knowledge of the disciplines within the clinical laboratory											R		R		R	R	R	R	R	М	М	М	М	М	М
		Identify and apply principles of quality assurance									ı	ı	R	R	R	R	M	R	R	R	R			M	M	M	M
		Demonstrate competency performing manual procedures in Hematology, Microbiology, Immunohematology, and Chemistry			ı							R	R	R	R	R	R	R	R	R		М	М	М	М	М	М
hing	Interpret and evaluate clinical procedures and results	Evaluate patient results and distinguish normal from abnormal results		ı			ı			ı	I	ı	R	R	R	R	R	R	R	R				М	М	М	М
Critical Thinking		Conduct research using appropriate sources	I				R				R	R		R	R		R	R		R							М
ation		Interact effectively with peers and supervisors									R	R	R	R	R	R	R	R	R	R	R	М	М	М	М	М	М
Communication		Generate a capstone medical case study that is formatted for professional presentation or publication												ı			R	R		R							М
Integrity/Values		Practice appropriate professional standards of behavior e.g. punctuality, initiative, respect for coworkers and supervisors, confidentiality, and safe laboratory practices									ı	ı	R	R	R	R	R	R	R	R	R	М	М	М	М	М	М
		Adhere to appropriate ethical practices in completing assignments	I	I	R	R	R	R	R	R	М	М	М	М	М	М	М	М	М	М	М			М	М	М	М