Course and Curriculum Map - 2021/2022

Course #	Course Name	Credits	LEARNING OUTCOMES: General Education Requirements: Written Communication	Oral Communication	Information Literacy	Critical Thinking	Sci. Inquiry & Quant. Reason.	Liberal Arts	Program Area Requirements: Core Sciences & Mathematics	Arts & Humanities	Critical & Syst. Thinking	Professionalism	Soc. Acct. & Comm. Serv.
ANTH 210	Cultural Anthropology	3						X					
ANTH 210x	Cultural Anthropology Online	3						X					
ARMU 110	Art Appreciation	3						X					
ARMU 120	Music Appreciation	3						X					
ARMU 120x	Music Appreciation Online	3											
BIOL 110	Biology I	3					X						
BIOL 110L	Biology I Laboratory	1					X						
BIOL 120	Bilogy II	3											
BIOL 120L	Biology II Laboratory	1											
BIOL 210	Human Anatomy	3											
BIOL 210L	Human Anatomy Laboratory	1											
BIOL 220	Human Physiology	3											
BIOL 220L	Human Physiology Laboratory	1											
BIOL 230	Genetics - Genes to Genome	3											
BIOL 240	Essentials of Biochemistry	3											
BIOL 310	General Microbiology	3							X				
BIOL 310L	General Microbiology Laboratory	1							X				
BIOL 340	Immunology	3							X				
BIOL 410	Neuroscience	3							X				
BIOL 420	Advanced Cell and Molecular Biology	3							X				
BIOL 430	Pharmacology	3							X				
BIOL 450	Human Genetics and Genomics	3							X				
BIOL 460	Human Functional Anatomy	3							X				
BIOL 470	Integrated Biological Problem Solving	3							X				
BIOL 480	Biomechanics of Human Movement	3							X				
CHEM 100	Principles of General Chemistry	1											
CHEM 110	General Chemistry I	3					X						
CHEM 110L	General Chemistry I Laboratory	1					X						
CHEM 120	General Chemistry II	3											
CHEM 120L	General Chemistry II Laboratory	1											
CHEM 200	Principles of Organic Chemistry	1											
CHEM 210	Organic Chemistry I	3											
CHEM 210L	Organic Chemistry I Laboratory	1											
CHEM 220	Organic Chemistry II	3											
CHEM 220L	Organic Chemistry II Laboratory	1											
CHEM 220R	Organic Chemistry II Recitation	1											
CHEM 310	Biochemistry	3							X				
COLL 100a	Student Success Seminar	2											
COLL 100b	Healthcare Student Success Seminar	1											
COLL 110x	Medical Terminology Online	2											
COLL 210	Foundations of Service Learning	2						X					X
COLL 220	Service Learning Practicum	2						X					X
COLL 310	Scholarly Project I - Research Methods	3									X		
COLL 320	Scholaly Project II	3									X		
COLL 420	Leadership	3										X	
COLL 430	Service Learning for Health Care Professionals	2											X
COLL 490a	Peer-Assistant Learning (PAL)	1 - 3											

COLL 490b	Research Experience	1 - 3											
COLL 490c	Student Services Assistant	1 - 3											
COMM 110	Oral Communication	3		X									
ECON 210	Macroeconomics	3						X					
ECON 220	Microeconomics	3						X					
ENGL 110	English Composition I	3	X										
ENGL 110x	English Composition I Online	3	X										
ENGL 110 LX	English Composition I Writing Lab Online	1											
ENGL 115	Research and Writing	1											
ENGL 120	English Composition II	3	X		X	X							
ENGL 120	English Composition II Online	3	X		X	X							
ENGL 120LX	English Composition II Writing Laboratory Online	1											
ENGL 310	Professional Communication Seminar	2								X			
ENGL 320	Writing in the Health Sciences	3								X			
GOVT 110	US Government	3						X					
HIST 310	History of Medicine	3								X			
HUMN 210	Still Human: Science, Technology, and Culture	3											
HUMN 220	Critically Engaging Contemporary Concerns	1											
HUMN 410	Critical Analysis and Reasoning	3								X			
MATH 120	Applied Statistics	3					X						
MATH 120x	Applied Statistics Online	3					X						
MATH 125	Pre-Calculus	3					X						
MATH 125X	Pre-Calculus Online	3					X						
MATH 130	Differential and Integral Calculus	3					X						
MATH 130x	Differential and Integral Calculus Online	3					X						
MATH 140	Discrete Mathematics for Biological Problems	3					X						
MEDS 410a	Standardized Patients Clinical Experience	3										X	
MEDS 410b	Standardized Patients Clinical Experience II	3										X	
PHIL 310	Philosophy and Contemporary Life	3								X			
PHLT 310	Global Health	3								X			
PHLT 320	Healthcare Policy	3									X		
PHLT 410	Mental Health Services	3									X		
PHYS 210	Physics I	3											
PHYS 210L	Physics I Laboratory	1											
PHYS 220	Physics II	3											
PHYS 220L	Physics II Laboratory	1											
PSYC 110	General Psychology	3						X					
PSYC 110x	General Psychology Online	3						X					
PSYC 220	Social Psychology	3						X					
PSYC 310	Developmental Psychology	3									X		
PSYC 320	Health Psychology	3									X		
PSYC 410	Abnormal Psychology	3									X		
PSYC 420	Cognitive Psychology	3									X		
PSYC 430	Psychology for Healthcare Practitioners	3									X		
SEMR 410	Health Prfessions Seminar I	1										X	
SEMR 420	Health Professions Seminar II	1										X	
SOCL 110	Sociology	3						X					
SOCL 410	Sociology for Health Care Practitioners	3									X		