



2022 - 2023
General Science
Bachelor of General Science Degree
Academic Plan

Fall Year 1		Courses	Prerequisite(s)	Credit Hours	
COM 1010		Composition and Critical Thinking I		3	15
ELECTIVE		Elective Credit		3	
MTH 1010		Quantitative Literacy		3	
Select 2 of the following courses:					
BIO 1210		Human Anatomy and Physiology I	Co-requisite: BIO 1211	3/1	
BIO 1211		Human Anatomy and Physiology I Lab	Co-requisite: BIO 1210		
HSC 2210		Nutrition		3	
PHY 2150		Integrated Physics	MTH 1210 or MTH 1310		
PHY 3210		Principles of Astronomy		3	
SCI 2710		Environmental Science		3	
Spring Year 1		Courses	Prerequisite(s)	Credit Hours	
COM 1020		Composition and Critical Thinking II	COM 1010	3	15
ELECTIVE		Elective Credit		3	
Select 1 of the following MTH courses:					
MTH 1070		Quantitative Literacy	MTH 1010	3	
MTH 1120		College Algebra II	MTH 1110	3	
MTH 1210		Trigonometry	MTH 1120	3	
MTH 2750		Statistical Methods	MTH 1010 or MTH 1110	3	
Select 2 of the following courses:					
BIO 1220		Human Anatomy and Physiology II	Co-requisite: BIO 1221	3/1	
BIO 1221		Human Anatomy and Physiology II Lab <i>Recommended if BIO 1210 / BIO 1211 completed in Fall.</i>	Co-requisite: BIO 1220		
BIO 1210		Human Anatomy and Physiology I	Co-requisite: BIO 1211	3/1	
BIO 1211		Human Anatomy and Physiology I Lab	Co-requisite: BIO 1210		
CHM 1410		Chemistry of Life	MTH 1010 or MTH 1110	3	
HSC 2210		Nutrition		3	
PHY 2150		Integrated Physics	MTH 1210 or MTH 1310	3	
PHY 3210		Principles of Astronomy		3	
SCI 2710		Environmental Science		3	
Fall Year 2		Courses	Prerequisite(s)	Credit Hours	
ELECTIVE		Elective Credit		3	15
ELECTIVE		General Education Elective		3	
PSY 2050		Self and Society	COM 1010, MTH 1010; Co-requisite: COM 1020	3	
Select 1 of the following courses:					
BIO 1210		Human Anatomy and Physiology I	Co-requisite: BIO 1211	3/1	
BIO 1211		Human Anatomy and Physiology I Lab	Co-requisite: BIO 1210		
HSC 2210		Nutrition		3	
PHY 2150		Integrated Physics	MTH 1210 or MTH 1310	3	
PHY 3210		Principles of Astronomy		3	
SCI 2710		Environmental Science		3	

Select 1 of the following courses:			
BIO 1220	Human Anatomy and Physiology II	Co-requisite: BIO 1221	3/1
BIO 1221	Human Anatomy and Physiology II Lab	Co-requisite: BIO 1220	
BIO 2150	Pathophysiology	Co-requisite: BIO 1220	
BIO 2410	Microbiology	Co-requisite: BIO 2411	3/1
BIO 2411	Microbiology Lab	Co-requisite: BIO 2410	
CHM 2460	General Chemistry	MTH 1010 or MTH 1110; Co-requisite: CHM 2460L	4/0
CHM 2460L	General Chemistry Lab	MTH 1010 or MTH 1110; Co-requisite: CHM 2460	
HSC 2710	Clinical Kinesiology	BIO 1210, BIO 1211	4/0
HSC 2710L	Clinical Kinesiology Lab	Co-requisite: BIO 1220, BIO 1221, HSC 2710L BIO 1210, BIO 1211 Co-requisite: BIO 1220, BIO 1221, HSC 2710	
PHY 2510	General Physics I	MTH 1120 or MTH 1310; Co-requisite: PHY 2510L	4/0
PHY 2510L	General Physics I Lab	Co-requisite: PHY 2510	
PSY 3710	Biological/Physiological Psychology I	Pre-requisite and Co-requisite waived for this course.	3
PSY 3720	Biological/Physiological Psychology II	Pre-requisite and Co-requisite waived for this course.	3
Spring Year 2 Courses		Prerequisite(s)	Credit Hours
ELECTIVE	Elective Credit		3
ELECTIVE	General Education Elective		3
SOC 3050	Personal, Civic, and Global Perspectives	COM 1020, MTH 1010, PSY 2050	3
Select 1 of the following courses:			
BIO 1210	Human Anatomy and Physiology I	Co-requisite: BIO 1211	3/1
BIO 1211	Human Anatomy and Physiology I Lab	Co-requisite: BIO 1210	
CHM 1410	Chemistry of Life	MTH 1010 or MTH 1110	3
HSC 2210	Nutrition		3
PHY 2150	Integrated Physics	MTH 1210 or MTH 1310	3
PHY 3210	Principles of Astronomy		3
SCI 2710	Environmental Science		3
Select 1 of the following courses:			
BIO 1220	Human Anatomy and Physiology II	Co-requisite: BIO 1221	3/1
BIO 1221	Human Anatomy and Physiology II Lab	Co-requisite: BIO 1220	
BIO 2150	Pathophysiology	Co-requisite: BIO 1220	3
BIO 2410	Microbiology	Co-requisite: BIO 2411	3/1
BIO 2411	Microbiology Lab	Co-requisite: BIO 2410	
HSC 3810	Neuroanatomy		3
PHY 2520	General Physics II	MTH 1120 or MTH 1310, PHY 2510, PHY 2510L	4/0
PHY 2510L	General Physics II Lab	Co-requisite: PHY 2520L Co-requisite: PHY 2520	
PSY 3710	Biological/Physiological Psychology I	Pre-requisite and Co-requisite waived for this course.	3
PSY 3720	Biological/Physiological Psychology II	Pre-requisite and Co-requisite waived for this course.	3

Fall Year 3		Courses	Prerequisite(s)	Credit Hours	
ELECTIVE		Elective Credit		6	15
HUM 3910		Integrated Seminar	COM 1010, MTH 1010, PSY 2050, SOC 3050	3	
Select 2 of the following courses:					
BIO 1220		Human Anatomy and Physiology II	Co-requisite: BIO 1221	3/1	
BIO 1221		Human Anatomy and Physiology II Lab	Co-requisite: BIO 1220		
BIO 2150		Pathophysiology	Co-requisite: BIO 1220	3	
CHM 2460		General Chemistry	MTH 1010 or MTH 1110; Co-requisite: CHM 2460L	4/0	
CHM 2460L		General Chemistry Lab	MTH 1010 or MTH 1110; Co-requisite: CHM 2460		
HSC 2710		Clinical Kinesiology	BIO 1210, BIO 1211	4/0	
HSC 2710L		Clinical Kinesiology Lab	Co-requisite: BIO 1220, BIO 1221, HSC 2710L BIO 1210, BIO 1211 Co-requisite: BIO 1220, BIO 1221, HSC 2710		
PHY 2510		General Physics I	MTH 1120 or MTH 1310; Co-requisite: PHY 2510L	4/0	
PHY 2510L		General Physics I Lab	Co-requisite: PHY 2510		
PSY 3710		Biological/Physiological Psychology I	Pre-requisite and Co-requisite waived for this course.	3	
PSY 3720		Biological/Physiological Psychology II	Pre-requisite and Co-requisite waived for this course.	3	
Spring Year 3		Courses	Prerequisite(s)	Credit Hours	
ELECTIVE		Elective Credit		12	15
Select 1 of the following courses:					
BIO 1220		Human Anatomy and Physiology II	Co-requisite: BIO 1221	3/1	
BIO 1221		Human Anatomy and Physiology II Lab	Co-requisite: BIO 1220		
BIO 2150		Pathophysiology	Co-requisite: BIO 1220	3	
BIO 2410		Microbiology	Co-requisite: BIO 2411	3/1	
BIO 2411		Microbiology Lab	Co-requisite: BIO 2410		
HSC 3810		Neuroanatomy		3	
PHY 2520		General Physics II	MTH 1120 or MTH 1310, PHY 2510, PHY 2510L	4/0	
PHY 2510L		General Physics II Lab	Co-requisite: PHY 2520L Co-requisite: PHY 2520		
PSY 3710		Biological/Physiological Psychology I	Pre-requisite and Co-requisite waived for this course.	3	
PSY 3720		Biological/Physiological Psychology II	Pre-requisite and Co-requisite waived for this course.	3	
Fall Year 4		Courses	Prerequisite(s)	Credit Hours	
ELECTIVE		Elective Credit		12	15
SCI 4950		General Science Capstone	BIO 2150 or BIO 2410 or HSC 2710 or HSC 3810 or PHY 2510 or PHY 2520	3	
Spring Year 4		Courses	Prerequisite(s)	Credit Hours	
ELECTIVE		Elective Credit		15	15
Program Total				120	