



2022 - 2023
General Science
Bachelor of General Science Degree
Academic Plan (MOT Eligible)

Fall Year 1		Courses	Prerequisite(s)	Credit Hours	
COM 1010		Composition and Critical Thinking I		3	15
HSC 1010		Introduction to Health Professions		2	
MTH 1010		Quantitative Literacy		3	
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		
Select 1 of the following courses:					
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	
BIO 1220		Human Anatomy and Physiology II	Co-requisite: BIO 1221	3/1	16
BIO 1221		Human Anatomy and Physiology II Lab <i>Recommended if BIO 1210 / BIO 1211 completed in Fall.</i>	Co-requisite: BIO 1220		
COM 1020		Composition and Critical Thinking II	COM 1010	3	
ELECTIVE		Elective Credit		3	
MTH 2750		Statistical Methods	MTH 1010 or MTH 1110	3	
Select 1 of the following courses:					
HSC 2210		Nutrition		3	
CHM 1410		Chemistry of Life	MTH 1010 or MTH 1110	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	
BIO 2150		Pathophysiology	Co-requisite: BIO 1220	3	16
ELECTIVE		Elective Credit		3	
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:					
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 2410	Microbiology	Co-requisite: BIO 2411	3/1
BIO 2411	Microbiology Lab	Co-requisite: BIO 2410	
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	
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	
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
PSY 2210	Developmental Psychology	PSY 1110 or PSY 2050	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:			
HSC 2210	Nutrition		3
CHM 1410	Chemistry of Life	MTH 1010 or MTH 1110	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 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
HUM 3910	Integrated Seminar	COM 1010, MTH 1010, PSY 2050, SOC 3050	3
Select 2 of the following courses:			
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	
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	
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 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			9	15
OCC 1010	Foundations of Occupational Therapy			3	
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	