## Associate of Science in Premedical Studies [ 81 CREDITS] Course Sequence Sheets 1ST YEAR (FRESHMAN) - 39 CREDITS

Course Code	Course Title	Credits			
1st Semester					
BIOL165	Foundations of Biology I	4			
CHEM131	General Chemistry I	4			
ENGL125	Academic Writing I	3			
PHYS141	General Physics I	4			
Semester Credits		15			
2nd Semester					
BIOL166	Foundations of Biology II	4			
CHEM132	General Chemistry II	4			
PHYS142	General Physics II	4			
PSYC101	Introduction to Psychology	3			
Semester Credits		15			
3rd Semester					
ENGL225	Academic Writing II	3			
RELT100	God and Human Life	3			
STAT120	Introduction to Statistics for Social Sciences	3			
Semester Credits		9			

## Associate of Science in Premedical Studies Course Sequence Sheets - CONTINUED 2ND YEAR (SOPHOMORE) - 42 CREDITS

Course Code	Course Title	Credits			
1st Semester					
BIOL302	Biostatistics	2			
BIOL373	Cellular and Molecular Biology	3			
BIOL460	Human Anatomy	3			
CHEM231	Organic Chemistry I	3			
CHEM241	Organic Chemistry Laboratory I	1			
SSRS212	Methods of Social Research	3			
Semester Credits		15			
2nd Semester					
BCHM423	Clinical Biochemistry	4			
BHSC220	An Interdisciplinary Approach to Contemporary Social Issues	3			
BIOL374	Genetics	3			
CHEM232	Organic Chemistry II	3			
CHEM242	Organic Chemistry Laboratory II	1			
ZOOL 464	Systems Physiology	4			
Semester Credits		18			
3rd Semester					
BIOL375	Microbiology	3			
PSYC460	Psychology of Abnormal Behavior	3			
RELT340	Religion and Ethics in Modern Society	3			
Semester Credits	9				