

## Biology Core Courses

Course Number		Course Name
Lecture	Lab	
BIOL 1010	1011	Biological Principles I
BIOL 1020	1021	Biological Principles II
BIOL 4970 or 4990		Capstone Course
BIOL 4995		Scientific Communication
CHEM 1030	1031	General Chemistry I
CHEM 1040	1041	General Chemistry II

## Biomedical Concentration Electives

Course Number		Course Name
Lecture	Lab	
BIOL 1060		Medical Terminology
BIOL 2060	2061	Microbiology I
BIOL 2080	2081	Comparative Anatomy
BIOL 2090	2091	Microbiology II
BIOL 2500		Toxicology: The Science of Poisons
BIOL 3020		Pharmacology
BIOL 3060	3061	Biostatistics
BIOL 3170	3171	Histology
BIOL 3250		Cell Biology
BIOL 3270	3271	Genetics
BIOL 3310	3311	Human Anatomy & Physiology I
BIOL 3320	3321	Human Anatomy & Physiology II
BIOL 4130		Neuroscience
BIOL 4160	4161	Biological Sciences Instrumentation
BIOL 4220	4221	Comparative Vertebrate Physiology
BIOL 4280		Pathophysiology
BIOL 4300	4301	Molecular Biology I
BIOL 4320		Biological Sciences Instrumentation
BIOL 4340		Bioethics
CHEM 2110	2111	Quantitative Analysis
CHEM 2120	2121	Introduction to Instrumental Analysis
CHEM 4040	4041	General Biochemistry I
CHEM 4050		General Biochemistry II