BIOMEDICAL SCIENCES

B.S. Degree Requirements

(Minimum 180 credits)

☐Exercise Science ☐Forensic Science ☐Genetics ☐Pathology ☐Premedical ☐Neuroscience

~ BIOMEDICAL SCIENCES CORE (77 Credits) ~

	Required core courses	***cr***	***grade***		***Required core courses***	***cr***	***grade***
1001 201	General Biology I*	3		**1011 215**	Gen Analytical Chemistry I*	4	
1001 205	General Biology I lab*	1		**1011 205**	Chemistry Principles I lab*	1	
1001 202	General Biology II*	3		**1011 216**	Gen Analytical Chemistry II*	3	
1001 206	General Biology II lab*	1		**1011 206**	Chemistry Principles II lab*	1	
1001 203	General Biology III*	3		**1011 217**	Gen Analytical Chemistry III*	3	
1001 207	General Biology III lab*	1		**1011 227**	Gen Analytic Chemistry III lab*	1	
1001 311	Cell Biology	4		**1013 231**	Organic Chemistry I*	3	
1001 350	Molecular Biology	4		**1013 235**	Organic Chemistry I lab*	1	
				1013 232	Organic Chemistry II*	3	
1026 350	Anatomy & Physiology I	5		**1013 236**	Organic Chemistry II lab*	1	
1026 360	Anatomy & Physiology II	5		**1013 233**	Organic Chemistry III*	3	
				1013 237	Organic Chemistry III lab*	1	
1017 211	College Physics I*	4		**1016 214**	Elementary Calculus I*	3	
1017 212	College Physics II*	4		**1016 215**	Elementary Calculus II*	3	
1017 213	College Physics III*	4		**1016 319/309**	Data Analysis ***OR*** Biostatistics	4	
		Total credits					

~ SCIENCE TRACK ELECTIVES (44 Credits) ~

(***300*** *level courses & above/minimum of 20 credits* ***must*** *be 400 level or above*)

300 level	***Course Name***	***cr***	***grade***	***400 level***	***Course Name***	***cr***	***grade***
		Total credits					

~ LIBERAL ARTS (36 Credits) ~

Core Courses

0502 227	Writing	**4**	

Social Sci	**Select *TWO* courses**	***cr***	***grade***	***Humanities***	**Select *TWO* courses**	***cr***	***grade***
0510 210	Cultural Anthropology	**4**		**0504 210**	Literary & Cultural Studies	**4**	
0511 211	Prin of Microeconomics	**4**		**0505 2xx**	Fine Arts	**4**	
0513 211/214	Amer Pol ***OR*** Intro Int'l Rel	**4**		**0507 3xx**	History	**4**	
0514 210	Intro Psychology	**4**		**0509 2xx**	Philosophy	**4**	
0515 210	Foundations of Sociology	**4**		**0508 211/212**	Sci Tech Val ***OR*** Intro Env Study	**4**	

Bridge Course

050x 3xx	Arts of Expression	**4**	

Advanced Level - Concentration

05xx 4xx/5xx	***Course Name***	***cr***	***grade***
		4	
		4	
		4	

Minor *(Optional)*

05xx 4xx/5xx	***Course Name***	***cr***	***grade***

	Total credits	

~ INSTITUTE ELECTIVES (21-23 Credits) ~

Course #	***Course Name***	***cr***	***grade***	***Course #***	***Course Name***	***cr***	***grade***

	Total credits	

~ WELLNESS REQUIREMENT ~

Course #	***Course Name***	***cr***	***grade***	***Course #***	***Course Name***	***cr***	***grade***
11xx xxx		0		**11xx xxx**		0	

	Total credits 0	

~ 1st YEAR REQUIREMENTS (4 Credits) ~

Freshman Symposium		***cr***	***grade***	***First Tear Enrichment***		***cr***	***grade***
1001 200	Freshman Symposium I	1		**1720 051**	Discovery	1	
1001 259	Freshman Symposium II	1		**1720 052**	Pathways	1	

	Total credits	

~ WRITING REQUIREMENT ~

	Complete
Resume & Cover Letter *OR* Post Graduate School Application & Statement	
Laboratory Notebook	
Laboratory Report *OR* Term Paper	