

# BACHELOR OF SCIENCE IN BIOLOGY: HEALTH PROFESSIONS

**Total Hrs: 120**

## FRESHMAN YEAR

DEPT	COURSE NAME	CREDIT HRS		DEPT	COURSE NAME	CREDIT HRS
Institutional Course	Student Success [Area B]	1		ENG 102	Rhetoric and Literature [Area A1]	3
ENG 101	Writing and Rhetoric [Area A1]	3		BIO 102	General Biology II [Area F]	3
BIO 101	General Biology I [Area D]	3		BIO 102L	General Biology II Lab	1
BIO 101L	General Biology I Lab [Area D]	1		OPTION	CHR 101/102 [Area B]	3
OPTION	CHR 100/CHR110 [Area B]	3		OPTION	HIS 151 or HIS 152 [Area E]	3
MTH 102	Quantitative Skills [Area A2]	3		BIO 230	Medical Terminology	3
	<b>TOTAL</b>	<b>14</b>			<b>TOTAL</b>	<b>16</b>

## SOPHOMORE YEAR

DEPT	COURSE NAME	CREDIT HRS		DEPT	COURSE NAME	CREDIT HRS
PSY 201	Social Science Course [Area E]	3		BIO 203	Human Anatomy & Physiology II	3
BIO 202	Human Anatomy & Physiology I	3		BIO 203L	Human Anatomy & Physiology II Lab	1
BIO 202L	Human Anatomy & Physiology I Lab	1		CHM 112	General Chemistry II	3
CHM 111	General Chemistry I	3		CHM 112L	General Chemistry II Lab	1
CHM 111L	General Chemistry I Lab	1		OPTION	History Course 2 [Area E]	3
MTH 111	Precalculus	3		OPTION	Literature [Area C]	3
OPTION	Fine Art, Language, or Culture [Area C]	3		OPTION	PE 205 or HEA 211 [Area B]	2
	<b>TOTAL</b>	<b>17</b>			<b>TOTAL</b>	<b>16</b>

## JUNIOR YEAR

DEPT	COURSE NAME	CREDIT HRS		DEPT	COURSE NAME	CREDIT HRS
PHY 201	General Physics I	4		MTH 204	Calculus I	4
BIO 300	Cell Biology	4		PHY 203	General Physics II	4
CHM 335	Organic Chemistry I	4		BIO 370	Introduction to Microbiology	4
BIO 410	Genetics	4		CHM 336	Organic Chemistry II	4
	<b>TOTAL</b>	<b>16</b>			<b>TOTAL</b>	<b>16</b>

## SENIOR YEAR

DEPT	COURSE NAME	CREDIT HRS		DEPT	COURSE NAME	CREDIT HRS
MTH 104	Elementary Statistics	3		BIO 400	Ecology	4
BIO 430	Studies in Biology I	3		BIO 431	Studies in Biology II	3
CHM 338	Biochemistry I	3		OPTION	UL PSY class (prefer PSY 403,406)	3
OPTION	Required UL BIO Elective	3		BIO 425	Topics in Biology	3
	<b>TOTAL</b>	<b>12</b>			<b>TOTAL</b>	<b>13</b>