

**BIOLOGY - PRE-PROFESSIONAL DEGREE PLAN for CATALOG YEARS 2018-2020****Freshman Year**

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
CH - 121 - General Chemistry	3	D	CH - 122 - General Chemistry	3	D
CH - 121L - General Chemistry Lab	1	D	CH - 122L - General Chemistry Lab	1	D
EN - 111 - Composition I	3	D	EN - 112 - Composition II	3	D
MA - 135 - Precalculus	4	D	MA - 181 - Calculus I/Analytical Geometry	4	D
PR - 101 - Intro Pre-Prof & Pre-Grad Prog	0	C	ND - 101 - Health and Wellness	1	D
UL - 101 - University Life	1	D	PR - 102 - Intro Pre-Prof & Pre-Grad Prog	0	C
Select...(Elective - Unrestricted)	1	C	Select...(Elective - Unrestricted)	1	C
Select...(Elective - Unrestricted)	3	C	Select...(Elective - Unrestricted)	3	C
	<b>16</b>			<b>16</b>	

**Sophomore Year**

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
CH - 221 - Organic Chemistry	3	D	CH - 222 - Organic Chemistry II	3	D
CH - 221L - Organic Chemistry Lab	1	D	CH - 222L - Organic Chemistry Lab II	1	D
PR - 201 - Pre-Prof & Pre-Grad Programs I	0	C	EN - 213 - Introduction to Literature	3	D
PY - 215 - General Physics (Non-Calculus)	3	D	PH - 132 - General Psychology	3	D
PY - 215L - General Physics(non-calculus)L	1	C	PR - 202 - Pre-Prof & Pre-Grad Prog I	0	C
SA - 223 - Oral Communications	3	D	PY - 216 - General Physics (non-calculus)	3	D
Select...(Elective - Unrestricted)	3	D	PY - 216L - General Physics(non-calculus)L	1	D
	<b>14</b>		Select...(Elective - Unrestricted)	3	D
				<b>17</b>	

**Junior Year**

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
BI - 328 - Analysis & Critical Thinking I	3	C	BI - 215 - Comparative Anatomy	3	C
BI - 335 - Human Anatomy	3	C	BI - 215L - Comparative Anatomy Lab	1	C
BI - 335L - Human Anatomy Laboratory	1	C	BI - 325 - General Microbiology	3	C
BI - 361 - Adv. Cellular & Molecular Bio	3	C	BI - 325L - General Microbiology Lab	1	C
BI - 361L - Adv. Cellular & Molecular Bio	1	C	BI - 390 - Environmental Biology	3	C
CH - 331 - Biochemistry	3	D	BI - 390L - Environmental Bio Laboratory	1	C
CH - 331L - Biochemistry Lab	1	D	BI - 482 - Applied Physiology	3	C
PR - 301 - Pre-Prof & Pre-Grad Prog II	0	C	BI - 482L - Applied Physiology Laboratory	1	C
	<b>15</b>		PR - 302 - Pre-Prof & Pre-Grad Prog II	0	C
				<b>16</b>	

**Senior Year**

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
BI - 425 - Principles of Immunology	3	C	BI - 420 - Medical Microbiology	3	C
BI - 425L - Prin Immunology Laboratory	1	C	BI - 420L - Medical Microbiology Lab	1	C
BI - 445 - Genetics	3	C	BI - 423 - Introduction to Biostatistics	3	C
BI - 445L - Genetics Laboratory	1	C	BI - 446 - Histology	3	C
CH - 321 - Quantitative Analysis	3	D	BI - 446L - Histology Lab	1	C
CH - 321L - Quantitative Analysis Lab	1	D	BI - 481 - Aquatic Toxicology	3	C

PR - 401 - Pre-Prof & Pre-Grad Seminar	0	C	PR - 402 - Pre-Prof & Pre-Grad Seminar	0	C
	<b>12</b>			<b>14</b>	