

BIOLOGY - MOLECULAR BIOLOGY 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 - 181 - Calculus I/Analytical Geometry	4	D	MA - 182 - Calculus II Analytical Geo.	4	D
UL - 101 - University Life	1	D	Select...(Elective - Unrestricted)	1	C
Select...(Elective - Unrestricted)	1	C	Select...(Elective - Unrestricted)	3	C
Select...(Elective - Unrestricted)	3	C		15	
	16				

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
EN - 213 - Introduction to Literature	3	D	HI - 112 - World Civilization	3	D
HI - 111 - World Civilization	3	D	PH - 132 - General Psychology	3	D
PY - 215 - General Physics (Non-Calculus)	3	C	PY - 216 - General Physics (non-calculus)	3	D
PY - 215L - General Physics(non-calculus)L	1	C	PY - 216L - General Physics(non-calculus)L	1	D
	14		Select...(Elective - Unrestricted)	3	D
				17	

Junior Year

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
BI - 325 - General Microbiology	3	C	BI - 362 - Adv. Cellular & Molecular Bio	3	C
BI - 325L - General Microbiology Lab	1	C	BI - 362L - Adv. Cellular & Molecular Bio	1	C
BI - 361 - Adv. Cellular & Molecular Bio	3	C	BI - 402 - Bioethics	3	C
BI - 361L - Adv. Cellular & Molecular Bio	1	C	CH - 332 - Biochemistry II	3	D
BI - 449 - Independent Study	2	C	CH - 332L - Biochemistry Lab II	1	C
CH - 331 - Biochemistry	3	D	SA - 223 - Oral Communications	3	D
CH - 331L - Biochemistry Lab	1	D		14	
	14				

Senior Year

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
BI - 415 - Computer Application	3	C	BI - 400 - Evolution	3	C
BI - 420 - Medical Microbiology	3	C	BI - 403 - Mycology	3	C
BI - 420L - Medical Microbiology Lab	1	C	BI - 403L - Mycology Laboratory	1	C
BI - 445 - Genetics	3	C	BI - 423 - Introduction to Biostatistics	3	C
BI - 445L - Genetics Laboratory	1	C	BI - 425 - Principles of Immunology	3	C
BI - 498 - Bio Research Instrumentation	3	C	BI - 425L - Prin Immunology Laboratory	1	C
BI - 498L - Bio Res. Instrumentation Lab	1	C	BI - 450 - Seminar	1	C
	15			15	