

**BIOLOGY MAJOR
First Semester****FRESHMAN YEAR**

First Year Experience	LDRS	101	1	(2,0)*
Freshman Seminar	FSEM	101	3	(3,0)
Freshman Linked Writing Intensive.....	FSWI	101	3	(3,0)
Physical Fitness, Resiliency, and Wellness	RPED	260	3	(3,0)
Introduction to Biology II	BIOL	140	3	(3,0)
Introduction to Biology II Laboratory	BIOL	141	1	(0,3)
General Chemistry I.....	CHEM	151	3	(3,0)
General Chemistry I Laboratory	CHEM	161	1	(0,2)
1st Year Basic ROTC		101	1	(1,0)

SOPHOMORE YEAR

Sophomore Seminar in Principled Leadership..	LDRS	201/	1	(1,0)
(211 may be taken either semester).....	LDRS	211	0	(0,1)
Evolution.....	BIOL	208	3	(3,0)
Organic Chemistry I.....	CHEM	207	3	(3,0)
Organic Chemistry I Laboratory	CHEM	217	1	(0,3)
Applied Calculus I	MATH	106	3	(3,0)
General Elective.....			3	(3,0)
Modern Language			3	(3,0)
2nd Year Basic ROTC.....		201	2	(2,0)

JUNIOR YEAR

Junior Ethics Enrichment Experience	LDRS	311	0	(1,0)
Leadership in Organizations	LDRS	371	3	(3,0)
Strand English.....	ENGS	30x	3	(3,0)
Strand Natural Science.....	NTSS	30x	3	(3,0)
Genetics.....	BIOL	308	4	(3,3)
College Physics I.....	PHYS	203	3	(3,0)
College Physics I Laboratory	PHYS	253	1	(0,2)
1st Year Advanced ROTC				

SENIOR YEAR

Senior Leadership Integration Seminar	LDRS	411	0	(1,0)
Biology Senior Seminar	BIOL	411	1	(1,0)
Biology Elective**.....	BIOL		3(4)	(var)
Biology Elective**.....	BIOL		3(4)	(var)
Strand Elective	ELES	30x	3	(3,0)
General Elective.....			3	(3,0)
General Elective.....			3	(3,0)
2nd Year Advanced ROTC.....				

*Represents semester credit, lecture, and laboratory hours, in that order. Var = varies according to course.

**Biology electives must include at least one course from each of the following four areas. Cell and Molecular Biology: BIOL 290, 340, 341, 401, 402, 424; 427; Ecology and Field Biology: BIOL 314, 407, 408, 409, 425, 426; Organismal Biology: BIOL 203, 301, 302, 309, 410, 419, 421; Physiological Biology: BIOL 403 and 414.

**BIOLOGY MAJOR
Second Semester****FRESHMAN YEAR**

Introduction to Biology I	BIOL	130	3	(3,0)*
Introduction to Biology I Laboratory.....	BIOL	131	1	(0,3)
General Chemistry II.....	CHEM	152	3	(3,0)
General Chemistry II Laboratory	CHEM	162	1	(0,2)
Statistical Methods.....	STAT	160	3	(3,0)
Modern Language			3	(3,0)
General Elective.....			3	(3,0)
1st Year Basic ROTC		102	1	(1,0)

SOPHOMORE YEAR

Cell Biology	BIOL	210	3	(3,0)
Cell Biology Laboratory	BIOL	211	1	(0,3)
Organic Chemistry II	CHEM	208	3	(3,0)
Organic Chemistry II Laboratory.....	CHEM	218	1	(0,3)
Applied Calculus II.....	MATH	107	3	(3,0)
Strand History	HISS	30x	3	(3,0)
Technical Writing and Communication	COMM	260	3	(3,0)
2nd Year Basic ROTC.....				

JUNIOR YEAR

Strand Social Science.....	SCSS	30x	3	(3,0)
Ecology	BIOL	406	4	(3,4)
Biology Elective**.....	BIOL		3(4)	(var)
College Physics II	PHYS	204	3	(3,0)
College Physics II Laboratory	PHYS	254	1	(0,3)
General Elective.....			3	(3,0)
Required Physical Education	RPED		0	(0,1)
1st Year Advanced ROTC				

SENIOR YEAR

General Education Capstone.....	GEND	422	3	(3,0)
Biology Elective**.....	BIOL		3(4)	(var)
General Elective.....			3	(3,0)
General Elective.....			3	(3,0)
Required Physical Education	RPED		0	(0,1)
2nd Year Advanced ROTC.....				

REQUIRED FOR GRADUATION: 131-137 credit hours plus successful completion of all RPED, ROTC, and LDRS graduation requirements. ROTC hours (credits, lectures, and labs) vary each semester by military department.