

**BIOLOGY MAJOR****First Semester**

<b>FRESHMAN YEAR</b>				
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)
Composition and Literature .....	ENGL	101	3	(3,0)
Social Science Elective .....			3	(3,0)
First Year Seminar.....	LDRS	101	1	(2,0)
Required Physical Education .....	RPED	250	2	(2,0)
+1st Year Basic ROTC .....				

**SOPHOMORE YEAR**

Evolution.....	BIOL	208	3	(3,0)
Organic Chemistry I.....	CHEM	207	3	(3,0)
Organic Chemistry I Laboratory .....	CHEM	217	1	(0,3)
Major British Writers .....	ENGL	201	3	(3,0)
Applied Calculus I .....	MATH	106***	3	(3,0)
Required Physical Education .....	RPED		0	(0,1)
+2nd Year Basic ROTC.....				
Sophomore Seminar.....	LDRS	201/	1	(1,0)
(211 may be taken either semester).....	LDRS	211	0	(0,1)
Elective .....			3	(3,0)

**JUNIOR YEAR**

Genetics.....	BIOL	308	4	(3,3)
College Physics I.....	PHYS	203	3	(3,0)
College Physics I Laboratory .....	PHYS	253	1	(0,2)
History of Western or World Civilization .....	HIST		3	(3,0)
A Modern Language .....			3	(3,0)
Elective .....			3	(3,0)
+1st Year Advanced ROTC.....				
Junior Ethics Enrichment Experience.....	LDRS	311	0	(1,0)

**SENIOR YEAR**

Biology Senior Seminar .....	BIOL	411	1	(1,0)
Biology Elective** .....	BIOL		3(4)	(var)
Biology Elective** .....	BIOL		3(4)	(var)
A Modern Language .....			3	(3,0)
Elective .....			3	(3,0)
Elective .....			3	(3,0)
+2nd Year Advanced ROTC .....				
Senior Leadership Integration Seminar .....	LDRS	411	0	(1,0)

\*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, BIOL 401, BIOL 402, BIOL 424; BIOL 427; Ecology and Field Biology: BIOL 209, BIOL 314, BIOL 407, BIOL 408, BIOL 409, BIOL 425, BIOL 426; Organismal Biology: BIOL 203, BIOL 301, BIOL 302, BIOL 309, BIOL 410, BIOL 419, BIOL 421; Physiological Biology: BIOL 403, BIOL 414.

\*\*\*See page 114 for more choices.

+ROTC hours (credit, lecture, and/or lab) may vary each semester by military department; however, the total hours which may be applied toward graduation requirements may not exceed 16 semester hours.

**BIOLOGY MAJOR****Second Semester**

<b>FRESHMAN YEAR</b>				
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)
Composition and Literature .....	ENGL	102	3	(3,0)
Statistical Methods.....	STAT	160	3	(3,0)
Freshman Ethical Fitness Seminar.....	LDRS	111	0	(1,0)
Required Physical Education .....	RPED	251	2	(2,0)
+1st Year Basic ROTC .....				

**SOPHOMORE YEAR**

Cell Biology .....	BIOL	205	4	(3,3)
Organic Chemistry II .....	CHEM	208	3	(3,0)
Organic Chemistry II Laboratory.....	CHEM	218	1	(0,3)
English, American, or World Literature.....	ENGL****		3	(3,0)
Applied Calculus II .....	MATH	107***	3	(3,0)
Elective .....			3	(3,0)
Required Physical Education .....	RPED		0	(0,1)
+2nd Year Basic ROTC.....				

**JUNIOR YEAR**

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)
History of Western or World Civilization .....	HIST		3	(3,0)
A Modern Language .....			3	(3,0)
+1st Year Advanced ROTC.....				

**SENIOR YEAR**

Biology Elective** .....	BIOL		3(4)	(var)
A Modern Language .....			3	(3,0)
Elective .....			3	(3,0)
Elective .....			3	(3,0)
+2nd Year Advanced ROTC .....				

\*\*\*\*ENGL 202, 215, 218, or 219

HOURS REQUIRED FOR GRADUATION: Required hours for the biology major vary from 125 to 130 (depending on choice of biology electives), plus the credit hours from successful completion of RPED 250, RPED 251, and all ROTC requirements.