

BA BIOLOGY—Cat. 130

Freshman Year					
First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL111	4	_____	BIOL112	4	_____
CHEM101	3	_____	CHEM102	3	_____
CHEM111	1	_____	CHEM112	1	_____
ENGL104	3	_____	HIST105	3	_____
MATH166	3	_____	MATH131	3	_____
KINE198(Hlth&Fit)	<u>1</u>	_____	KINE199 (S/U)	<u>1</u>	_____
	15			15	

Sophomore Year					
First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL213	3	_____	BIOL214	3	_____
CHEM227	3	_____	CHEM228	3	_____
CHEM237	1	_____	CHEM238	1	_____
HIST106	3	_____	PHYS202	4	_____
PHYS201	<u>4</u>	_____	#Comm. Elect.	<u>3</u>	_____
	14			14	

Junior Year					
First Semester	Cr	Grade	Second Semester	Cr	Grade
BICH410	3	_____	BICH411	3	_____
BICH412	1	_____	BIOL357	3	_____
BIOL351 or GENE302	4	_____	POLS207	3	_____
POLS206	3	_____	STAT302	3	_____
Language	<u>4</u>	_____	Language	<u>4</u>	_____
	15			16	

Senior Year					
First Semester	Cr	Grade	Second Semester	Cr	Grade
Social/Behav. Science	3	_____	BIOL301 or 328	3-4	_____
VAPA Elective	3	_____	Humanities Elect.	3	_____
^*BIOL Elective	3	_____	+Electives	<u>9</u>	_____
+Electives	<u>6</u>	_____		16	
	15				

#ENGL203, 210, 235, 236, 241, 301; COMM203, 205, 243

^Any 300-400 level BIOL course

Two courses in the degree plan must be Writing Intensive courses in the major designated by the department in the schedule of classes

+Minor required with 15-18 hours in one field. Electives CANNOT be AGEN102; AGLS101; AGRO101; BIMS101; BIOL101; BUAD100, 300; CHEM106, 116; EDCI120, 181; EPSY101, 102; FRSC101; HORT101; LAND200; MATH102-104; 130, 150; BIOL206; RPTS101; WFSC101; BIOL107, 219, 220; ENGL103; MLSC100-499; NVSC100-499; AERS100-499; DEVS001-003; STLC100-499 (except STLC101); STLX100-499

*****Must also incorporate International and Cultural Diversity requirement (6 hours) into electives*****

BS BIOLOGY—Cat. 130

Freshman Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL111	4	_____	BIOL112	4	_____
CHEM101	3	_____	CHEM102	3	_____
CHEM111	1	_____	CHEM112	1	_____
ENGL104	3	_____	HIST105	3	_____
MATH166	3	_____	MATH131	3	_____
KINE198(Hlth&Fit)	<u>1</u>	_____	KINE199 (S/U)	<u>1</u>	_____
	15			15	

Sophomore Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL213	3	_____	BIOL214	3	_____
CHEM227	3	_____	CHEM228	3	_____
CHEM237	1	_____	CHEM238	1	_____
HIST106	3	_____	PHYS202	4	_____
PHYS201	<u>4</u>	_____	#Comm. Elect.	<u>3</u>	_____
	14			14	

Junior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BICH410	3	_____	BICH411	3	_____
BICH412	1	_____	^*Biology Elects.	3	_____
BIOL351	4	_____	POLS207	3	_____
POLS206	3	_____	+Electives	<u>6</u>	_____
STAT302	3	_____		15	
GENE302	<u>4</u>	_____			
	18				

Senior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
^*Biology Elects.	8	_____	^Biology Elects.	6	_____
Humanities Elect.	3	_____	VAPA Elect.	3	_____
Social/Behav. Science	<u>3</u>	_____	+Elective	<u>6</u>	_____
	14			15	

#ENGL203, 210, 235, 236, 241, 301; COMM203, 205, 243

^Any 300 or 400 level BIOL or MEPS course; VIBS343, 443; any 400 level GENE;

Two courses in Biology Electives must be a Writing Intensive courses designated by the department in the schedule of classes

+Electives CANNOT be AGEN102; AGLS101; AGRO101; BIMS101; BIOL101, 107, 219, 220, 206; BUAD100, 300; CHEM106, 116; EDCI120, 181; EPSY101, 102; FRSC101; HORT101; LAND200; MATH102-104; 130, 150; RPTS101; WFSC101; ENGL103; MLSC100-499; NVSC100-499; AERS100-499; DEVS001-003; STLC001-499 (except STLC101); STLX001-499

*****Must also incorporate International and Cultural Diversity requirement (6 hours) into electives*****

MICROBIOLOGY—Cat. 130

Freshman Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL111	4	_____	BIOL112	4	_____
CHEM101	3	_____	CHEM102	3	_____
CHEM111	1	_____	CHEM112	1	_____
ENGL104	3	_____	HIST105	3	_____
MATH166	3	_____	MATH131	3	_____
KINE198(Hlth&Fit)	<u>1</u>	_____	KINE199 (S/U)	<u>1</u>	_____
	15			15	

Sophomore Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL213	3	_____	BIOL214	3	_____
CHEM227	3	_____	CHEM228	3	_____
CHEM237	1	_____	CHEM238	1	_____
HIST106	3	_____	BIOL351	4	_____
PHYS201	<u>4</u>	_____	PHYS202	<u>4</u>	_____
	14			15	

Junior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BICH410	3	_____	BICH411	3	_____
GENE302	4	_____	BICH414	2	_____
STAT302	3	_____	BIOL406	3	_____
VAPA Elective	3	_____	POLS206	3	_____
+Elective	<u>3</u>	_____	Humanities Elect.	<u>3</u>	_____
	16			14	

Senior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL438	4	_____	*Microbiology Elects.	6	_____
POLS207	3	_____	Social/Behav. Science	3	_____
^Biology Elect.	3	_____	#Comm. Elective	3	_____
*Microbiology Elects.	<u>4</u>	_____	+Elective	<u>5</u>	_____
	14			17	

#ENGL203, 210, 235, 236, 241, 301; COMM203, 205, 243

*BIOL 352, 360, 445, 454, 455, 456

^Any 300 or 400 level BIOL; any 400 level BESC, BICH, CHEM, GENE; or AGRO405, 455; CHEM315 and 318, 323, 324; DASC326 and 327; PPHY313 and 315; VTPB487; VTPB406; **(Two BIOL/MICR elective courses must be university approved writing intensive courses)**+Electives CANNOT be AGEN102; AGLS101; AGRO101; BIMS101; BIOL 101, 107, 206, 219, 220; BUAD100, 300; CHEM106, 116; EDCI120, 181; EPSY101, 102; FRSC101; HORT101; LAND200; MATH102-104; 130, 150; RPTS101; WFSC101; ENGL103; MLSC100-499; NVSC100-499; AERS100-499; DEVS001-003; STLC001-499 (except STLC101); STLX001-499*****MUST INCORPORATE INTERNATIONAL AND CULTURAL DIVERSITY REQUIREMENT (6 HOURS) INTO ELECTIVES*****

MOLECULAR AND CELL BIOLOGY—Cat. 130

Freshman Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL111	4	_____	BIOL112	4	_____
CHEM101	3	_____	CHEM102	3	_____
CHEM111	1	_____	CHEM112	1	_____
ENGL104	3	_____	HIST105	3	_____
MATH166	3	_____	MATH131	3	_____
KINE198(Hlth&Fit)	<u>1</u>	_____	KINE199 (S/U)	<u>1</u>	_____
	15			15	

Sophomore Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL213	3	_____	BIOL214	3	_____
CHEM227	3	_____	CHEM228	3	_____
CHEM237	1	_____	CHEM238	1	_____
HIST106	3	_____	PHYS202	4	_____
PHYS201	<u>4</u>	_____	#Comm. Elect.	3	_____
	14		Elective	<u>3</u>	_____
				17	

Junior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BICH410	3	_____	BICH411	3	_____
GENE302	4	_____	BICH414	2	_____
POLS206	3	_____	BICH431	3	_____
STAT302	3	_____	Humanities Elect.	3	_____
VAPA Elective	<u>3</u>	_____	BIOL351	<u>4</u>	_____
	16			15	

Senior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL413	3	_____	*Biology Electives	3	_____
BIOL414	3	_____	^Molec/Cell Elects	3	_____
BIOL423	1	_____	Social Science Elect.	3	_____
POLS207	3	_____	+Electives	<u>5</u>	_____
^Molec/Cell Elects	<u>4</u>	_____		14	
	14				

#ENGL203, 210, 235, 236, 241, 301; COMM203, 205, 243

*Any 300 or 400 level BIOL course; MEPS313 and 315; VIBSH343; or 400 level GENE (Two courses in the degree plan must be a **Writing Intensive courses designated by the department in the schedule of classes**)

^BICH432, 489; BIOL344, 360, 406, 430, 438, 445, 454, 466, 485, 489, 491; CHEM323, 324; GENE450

+Electives CANNOT be AGEN102; AGLS101; AGRO101; BIMS101; BIOL101, 107, 219, 220, 206; BUAD100, 300; CHEM106, 116; EDCI120, 181; EPSY101, 102; FRSC101; HORT101; LAND200; MATH102-104; 130, 150; RPTS101; WFSC101; ENGL103; MLSC100-499; NVSC100-499; AERS100-499; DEVS001-003; STLC001-499 (except STLC101); STLX001-499*****Must also incorporate International and Cultural Diversity Electives (6 hours) into electives*****

ZOOLOGY—Cat. 130

Freshman Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL111	4	_____	BIOL112	4	_____
CHEM101	3	_____	CHEM102	3	_____
CHEM111	1	_____	CHEM112	1	_____
ENGL104	3	_____	HIST105	3	_____
MATH166	3	_____	MATH131	3	_____
KINE198(Hlth&Fit)	<u>1</u>	_____	KINE199 (S/U)	<u>1</u>	_____
	15			15	

Sophomore Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BIOL213	3	_____	BIOL214	3	_____
CHEM227	3	_____	CHEM228	3	_____
CHEM237	1	_____	CHEM238	1	_____
HIST106	3	_____	PHYS202	4	_____
PHYS201	<u>4</u>	_____	#Comm. Elect.	<u>3</u>	_____
	14			14	

Junior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
BICH410	3	_____	BICH411	3	_____
BICH412	1	_____	POLS206	3	_____
STAT302	3	_____	BIOL388	4	_____
BIOL318	4	_____	Humanities Elect.	3	_____
*Zoology Dir. Elect.	3	_____	BIOL335	<u>4</u>	_____
VAPA Elect.	<u>3</u>	_____		17	
	17				

Senior Year

First Semester	Cr	Grade	Second Semester	Cr	Grade
*Zoology Dir. Elect.	4	_____	POLS207	3	_____
§Zoology Special.	6	_____	Social/Behav. Science	3	_____
+Elective	<u>4</u>	_____	§Zoology Special.	4	_____
	14		+Electives	<u>4</u>	_____
				14	

#ENGL203, 210, 235, 236, 241, 301; COMM203, 205, 243

*Zoology Directed Electives: BIOL 357; GENE 302; or BIOL 344

§Zoology Specializations:

Development: BIOL 413/423, 414, 430; GENE 431; BIOL 344, 434/435

Ecology/Evolution: BIOL 357, 440, 466; ENTO 313; GENE 412; WFSC 311, 315, 401, 402, 422

Physiology and Neuroscience: BIOL 413; GENE 431; BIOL454; WFSC 422; BIOL 405, 434/435

Pre-Veterinary Medicine: GENE 302; BIOL 351; NUTR 303; any elective previously listed

General Zoology: Any courses listed above; BIOL 301, 328, 352, 360, 438, 445, 454/455, 456 or any 400 level GENE

Two courses in the degree plan must be a Writing Intensive courses designated by the department in the schedule of classes*

+Electives CANNOT be AGEN102; AGLS101; AGRO101; BIMS101; BIOL101, 107, 219, 220, 206; BUAD100, 300; CHEM106, 116; EDCI120, 181; EPSY101, 102; FRSC101; HORT101; LAND200; MATH102-104; 130, 150; RPTS101; WFSC101; ENGL103; MLSC100-499; NVSC100-499; AERS100-499; DEVS001-003; STLC001-499 (except STLC101); STLX001-499

*****Must also incorporate International and Cultural Diversity requirement (6 hours) into electives*****