

Recommended Academic Plan Veterinary and Biomedical Sciences Major Effective Fall 2008

(Suggested for students beginning program at University Park)

Semester 1	Credits	Semester 2	Credits
First-Year Seminar: VB SC 050S or other FYS	1-3	ENGL 015 GWS	3
ELECTIVE or ECONOMICS SELECTION ^a	3	General Education (GH/GA/GS) selection ^{***}	3
CHEM 110 GN	3	CHEM 112 GN	3
CHEM 111 GN	1	CHEM 113 GN	1
MATH 140 GQ	4	MATH 141 GQ	4
General Education (GH/GA/GS) selection ^{***}	3	General Education (GH/GA/GS) selection ^{**}	3
Total Credits:	15-17	Total Credits:	17
Semester 3	Credits	Semester 4	Credits
BIOL 110 GN	4	BIOL 220, or 230, or 240W GN	4
PHYS 250 GN	4	PHYS 251 GN	4
CHEM 202 —or— 210	3	CHEM 203 —or— 212	3
CAS 100 GWS	3	CHEM 213 ^b	0-2
General Education (GH/GA/GS) selection ^{***}	3	AN SC 201	4
Total Credits:	17	Total Credits:	15-17
Semester 5	Credits	Semester 6	Credits
B M B 211 (3 cr) and 212 (1 cr) —or— 401 (3cr)	4-3	VB SC 211	3
ANSCI 301*	3	MICRB 201	3
STAT 250	3	MICRB 202	2
BIOL 222*	3	ENGL 202C GWS ^c	3
General Education (GH/GA/GS) selection ^{**}	3	BMB 221 —or— 402	2-3
		GHA Elective	3
Total Credits:	15-16	Total Credits:	16-17
Semester 7	Credits	Semester 8	Credits
VB SC 303*	3	BIOL 472 or AN SC 423	3
VB SC 421	4	SUPPORTING COURSES ^d	3
SUPPORTING COURSES ^d	6	ELECTIVES	6-8
ELECTIVE	2		
Total Credits:	15	Total Credits:	12-14

Total credits required=124

^aSelected from **ECON 002 GS, ECON 004 GS or AG BM 101 GS**;

^b**Required** as part of the CHEM 210, 212, 213 series, to earn 8 credits in organic chemistry. Not required if the CHEM 202, 203 series (6 credits) is chosen.

^c**English 202 C** is strongly recommended. Graduate and professional schools may require technical writing.

^d**Supporting courses** are chosen from a list of department approved 400-level course.

* A grade of C or higher must be obtained to graduate—Policy 82-44.

**Selections of these courses should include consideration of the requirements for US and IL cultures.