

Virginia Polytechnic Institute & State University
Department of Agricultural and Applied Economics Check Sheet

VETERINARY BUSINESS MANAGEMENT (VBMG) for students graduating in 2003

Required Courses:

A. Science (57 credits)

ALS 2304 Animal Physiology and Anatomy	___	4
ALS 3104 Animal Genetics	___	4
ALS 3204 Animal Nutrition	___	4
BIOL 1105,1106 Principles of Biology (Area 4)	___3	___3
BIOL 1115,1116 Biology Lab (Area 4)	___1	___1
BIOL 2604 Microbiology	___	3
BIOL 2614 Microbiology Lab	___	1
CHEM 1015-1016 Intro. to Chemistry	___3	___3
CHEM 1025-1026 Chemistry Lab	___1	___1
CHEM 2535-2536 Organic Chemistry	___3	___3
CHEM 2545-2546 Organic Chemistry Lab	___1	___1
PHYSICS 2205-2206 General Physics	___3	___3
PHYSICS 2215-2216 Physics Lab	___1	___1
BCHM 2024 Concepts of Biochemistry	___	3
MATH 1525,1526 ⁸ (Area 5)	___3	___3

B. Social Science, Economics and Management (33 or 34 credits)

ENGL 1105-1106; or H1204 Freshman English or Honors English (Area 1)	___3	___3
AAEC 1005-1006 Economics of the Food & Fiber System (Area 3)	___3	___3
Ideas, Cultural Traditions and Values Core (Area 2)	___3	___3
Creativity and Aesthetic Experience Core (Area 6)	___	1
ALS 1514 Microcomputers in Agriculture; ACIS 1504; or CS 1004	___	2or3
AAEC 3404 Ag Financial Management and Methods	___	3
AAEC 3424 Food and Agribusiness Marketing Management (WI)	___	3
AAEC 3454 Small Business Management	___	3
AAEC 3604 Agricultural Law	___	3

C. 3-year Option (29 or 30)

Veterinary Medicine -- 1st Year Courses	___29 or 30
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4-year Option (29 or 30)

BIOL 4504 Histology	___	5
ENGL 3774; 3754; or 3764	___	3
STAT 3005-3006 Statistics	___3	___3
AAEC 4204 Food and Ag. Policy	___	3
AAEC 3504; AAEC 3004; or AAEC 3424	___	3
AAEC/ECON Electives	___3	___3
Area 7 Elective ¹ ; Elective	___3	___2or3

GRADUATION REQUIREMENTS (3-year)

A. Science	57
B. Social Science, Econ., Mgt.	33 or 34
C. 3-year Option (Additional)	29 or 30
TOTAL CREDITS (Minimum)	120

GRADUATION REQUIREMENTS (4-year)

A. Science	57
B. Social Science & Management	33 or 34
C. 4-year Option (Additional)	29 or 30
TOTAL CREDITS (Minimum)	120

Foreign Language Requirement: See the "Entrance Requirements" and "Language Study Requirement" sections in the *Undergraduate Catalog*.

In-major QCA calculation is from all AAEC and ECON classes taken.

Satisfactory progress: By the end of the academic year in which the student has attempted 72 hours (including transfer, advanced placement, advanced standing and credit by examination), "satisfactory progress" will consist of 1) a quality credit average of at least 2.0; 2) at least 24 credits that apply to the University Core, and 3) 9 semester credits of departmental requirements.

Writing intensive: Two writing intensive (WI) courses must be taken by all students entering the University in Fall 1999 or thereafter. AAEC majors must take one WI course in the major (AAEC 3424, 4204, and 4314 are approved writing intensive courses). The second may be taken in or out of the major.

¹ Must select 3 hours to meet the Area 7 core curriculum requirement. (May take AAEC 3314, AAEC 3204 or other approved course.)⁸ Or, take Math 1015-1016: Elem. Calculus with Trig. I; or MATH 1526, 2524: Elem. Calculus w/Matrices, Matrices, Modeling...; or MATH 1016, 2015: Elem. Calculus w/Trig., Elem. Calculus w/Trig II. *(Original numbering of this footnote retained for compatibility with advising materials.*