

**RESTRICTED ELECTIVES  
FOR  
ANIMAL AND POULTRY SCIENCES MAJORS**

**For Students Graduating 2011 or Later**

**PRE-VET OPTION**

The **Pre-Vet Option** is designed specifically to meet admission requirements for the Virginia-Maryland Regional College of Veterinary Medicine (VMRCVM). In addition to the 19 required pre-vet credits, 11 to 15 credits (depending on the emphasis chosen – livestock, poultry or equine) are chosen from science, business and/or agricultural electives to allow a student to broaden the base of expertise or pursue a particular area of interest. The set of courses which fulfill the restricted elective requirement should be developed with the student's advisor, submitted in writing to the Advising Office, and placed in the student's record prior to taking the courses.

1. The Vet School at Virginia Tech requires the following courses\*, all of which are science electives:  
CHEM 2535-2536, 2545-2546  
PHYS 2205-2206, 2215-2216  
BCHM 2024 or BCHM 3114 or BCHM 4115

**\*NOTE: These courses fulfill the requirements for admission to the Virginia/ Maryland Regional College of Veterinary Medicine. Students are responsible for checking to be sure they meet the requirements for admission to other veterinary schools.**

2. Additional courses recommended for pre-vet students include:

<b>MATH 1016</b> (3) Elem. Calc. w/Trig	<b>BMVS 4094</b> Vertebrate Development
<b>BIOL 2604, 2614</b> (3, 1) Gen. Microbiol. & Lab	<b>BIOL 4664</b> (3) Virology
<b>BIOL 2004</b> (3) Intro to Genetics	<b>BIOL 4674</b> (4) Pathogenic Bacteriology
<b>BIOL 2104</b> (3) Cell & Molecular Biology	<b>BIOL 4704</b> (3) Immunology
<b>BIOL 2504</b> (3) General Zoology	<b>BMVS 4024</b> (2) Diseases of Poultry
<b>BIOL 3454</b> (4) Intro to Parasitology	<b>BMVS 4054</b> (3) Laboratory Animal Mgt.
<b>BIOL 4104</b> (3) Developmental Biology	<b>BMVS 4074</b> (3) Pharmacology
<b>ALS/BIOL 4554</b> (3) Neurochemical Regulation	

**NOTE:** At least 9 of the 38 total restricted electives must be 4XXX including the chosen production course (APSC 4404, 4414, 4424, or 4444). Don't forget to take this into account when choosing electives.

**APPROVAL FORM ON BACK**

