

**Virginia-Maryland Regional College of Veterinary Medicine/Biomedical and Veterinary Sciences**  
**Ethics and Integrity Requirements**

A. Introduction:

In response to CGS&P Resolution 2012-13B to include a scholarly ethics and integrity component in graduate education, the Biomedical and Veterinary Sciences (BMVS) Graduate Affairs Committee (GAC) has reviewed the new university requirements as well as our existing ethics requirements. The topics necessary for all students in our disciplines were identified (See B Below) and an appropriate course was created by modification of an existing course. The GAC voted unanimously to require all graduate students entering the BMVS program for the fall 2014 semester (and all future semesters) to be required to take this course.

B. Topics required by BMVS:

1. Plagiarism and other violations of the Graduate Honor Code
2. Proper use of professional conventions in citation of existing research and scholarship, accurate reporting and ownership of findings, and acknowledgement of contributions to the work.
3. Ethical standards in teaching, mentoring and professional activities
4. Available avenues for reporting alleged misconduct
5. Appropriate lab procedures and maintenance of lab notebooks and other research documentation
6. Fair use of publications, software and equipment
7. Appropriate research protocols involving human rights and animal subjects; Institutional Review Board and/or IACUC certification
8. Guidelines for determination of authorship

C. Method of addressing these requirements:

BMVS 5174 (Scientific Integrity) is taught by a VMRCVM faculty member, Dr. Tom Inzana. Dr. Inzana also serves the office of the Vice President for Research as the Virginia Tech Research Integrity Officer and is author of the pamphlet "Research Misconduct: What is it and how to avoid it". BMVS 5174 covers all eight of the topics noted in B above. This course satisfies the NIH requirement for face-to-face training in scientific integrity. To pass this course a student must have successfully completed all assignments and maintained a 100% attendance record.

D. Policy Decisions:

1. All BMVS graduate students entering after the spring 2014 semester are required to take BMVS 5174. Therefore, this course will appear on every BMVS plan of study.
2. The existing policy requiring all BMVS graduate students who have not graduated from an American Veterinary Medical Association accredited college of veterinary medicine to take BMVS 5154G (Advanced Laboratory Animal Management) will be retained.