

These guidelines are intended to be a very general overview of the preparation necessary for veterinary school. Each vet school has slightly different admission requirements and to summarize this information and keep it current would be a monumental task. Fortunately for us, this is done on the American Association of Veterinary Medical Colleges (AAVMC) website: <http://www.aavmc.org/> This web site also provides an overview of the profession, advice for pre-vet students, admission requirements for veterinary school, a link to the Veterinary Medical College Application Service (VMCAS), and many additional resources.

## GENERAL INFORMATION

Veterinary medicine is a profession with many possible careers. We typically think of a veterinarian in a clinical setting taking care of companion animals. This is one possible career for a veterinarian. However, veterinarians work in industry, public health, biomedical research, the military, and a number of other places. Here is a nice video summarizing the profession: <http://www.youtube.com/watch?v=YkmyphUeEAQ>

## REQUIREMENTS AND RECOMMENDATIONS

In addition to the prerequisite coursework required for vet school, you will need experience working with animals. This may be obtained by shadowing a veterinarian in a clinical setting, volunteering at a zoo or an animal shelter, or working in an animal facility for research animals. You will want to document your experience, including the number of hours invested, what you learned how to do, and how the experience changed your perspective. You will need 800- 1600 hours of experience before you apply to vet school. The more experience you have, the stronger your application, so start now. Prof. Partain does not maintain a list of places to go to get experience. YOU will need to contact clinics, zoos, shelters, etc. and ask if they are accepting volunteers.

Many veterinary schools require applicants to take the Graduate R4G6duatiiy

Students who are not in the program, including those who have fallen out of the program, are welcome to continue in the Pre-Vet Club and participate in any information sessions and other pre-vet related activities at TU. However, such students may be assigned to a different faculty member for advising. They will also be required to take BIOL 208 - Biodiversity or BIOL 205 - General Botany in addition to taking BIOL 207 - General Zoology prior to graduation (although students can also take only BIOL 208, if desired).

#### COURSE RECOMMENDATIONS FOR PRE-VET STUDENTS

Pre-vet students should choose the

## SUMMER BETWEEN YEARS 1 AND 2

Consider taking the online course, BIOL 204 - Educational and Career Planning for the Biologist (1). This can also be taken in the fall of Year 2.

## YEAR 2

Fall

CHEM 131/131L

PHYS 211

BIOL 207

General Chemistry I (4)

General Physics I (4)

Spring

CHEM 132/132L

PHYS 212

General Chemistry II (4)

General Physics II (4)

Online Animal Nutrition Courses:

Purdue University

ANSC 221Y Principles of Animal Nutrition

Offered: Fall, Spring, & Summer

<http://www.ansc.purdue.edu/courses/Welcome-ansc221p.htm>

Rutgers

Animal Nutrition - Online

11:067:330:Section 90

Offered: Fall & Spring, Summer if there is sufficient enrollment

<http://animalsciences.rutgers.edu/undergraduate/courses/11067330w.html>

In order to transfer credits back to Towson, you must submit a Petition to Transfer Form to the Academic Standards Committee, Records & Registration (<https://powerforms.docuSign.net/1dbe7563-f73a-459a-a365-0f62c0ccd9ad?env=na3-eu1>) prior to registering for the course. You will need to get approval from the Biology Departmentend9ad?enoht approve f [ ( )Tj EMartpr (m)-6ialttin( y)-2 ((e)10.6 (r)-6 ( )11.3p get)4.2 (i)2.7 (t)-6.7 (i)2.7ppr (t)-