

## PRE-PROFESSIONAL PROGRAMS



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### PRE-PROFESSIONAL VETERINARY MEDICINE

UNIVERSITY OF CALGARY

FACULTY OF VETERINARY MEDICINE (UCVM)

UPDATED FEBRUARY 2012\*

This Academic Planning Guide highlights major points only regarding admission and transfer. Students should read the university and RDC calendars and the Alberta Transfer Guide for other necessary information. Some courses listed may have prerequisites; refer to [Course Descriptions](#). Access this guide online: [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising).

#### PLEASE NOTE THAT:

- Some professional programs have a limited number of seats available according to province of origin;
- Some professional programs do not accept international students;
- Neither completing preprofessional program requirements nor the GPA received on that coursework guarantees acceptance into a professional program;
- Entrance requirements for professional programs vary as per university. It is a student's responsibility to ensure they are taking correct preprofessional coursework for a university other than specified in the title of an Academic Planning Guide;
- The information in this guide is a summary only and students are strongly advised to consult the calendar for the university they wish to attend. This guide is for UofC only.

*\*This guide contains information for the Fall 2012 admission cycle and will be updated with information for the Fall 2013 admission cycle when it is published by UCVM in summer 2012. As of February 2012, changes are not expected.*

The Faculty of Veterinary Medicine at UofC considers applicants from a variety of educational backgrounds. No preference is given to any particular program, college or university. Enrolment is currently limited to 30 positions each year. Admission is based on academic and non-academic factors and all seats in this four-year program are reserved for Alberta residents with Canadian citizenship or permanent resident status. International students are not eligible for admission.

Prospective Veterinary Medicine students are advised to design their program to meet admission requirements at UCVM while pursuing an alternate degree suitable to their interests and possible future employment. The degree can be in any program or faculty. The alternate program will have admission and program requirements which must be met while pursuing the admission and program requirements for the pre-vet program. Consult the academic planning guide for your alternate program, the calendar for the university at which you will complete your alternate program, and a RDC academic advisor for further clarification.

The UCVM program educates students in general veterinary practice so they are able to pursue careers in any area of veterinary medicine. They will be particularly well prepared to work in areas supporting rural sustainability and development in Alberta. Students will have the opportunity to enhance their education in one of the following four areas of emphasis: Production Animal Health, Ecosystem and Public Health, Equine Health, and Investigative Medicine.

## REQUIRED COURSES FOR ADMISSION TO D.V.M. AT UoFC

Students must pass the ten required courses and have an overall 2.70 (B-) GPA on the courses.

REQUIRED COURSES	# OF CREDITS	COURSES TAKEN AT RED DEER COLLEGE
Statistics	3	STAT 251
General Chemistry	6	CHEM 211/212
Organic Chemistry	3	CHEM 351
Biology	6	BIOL 217/218
English	3	ENGL 219
Genetics	3	BIOL 317
Ecology	3	BIOL 318
Biochemistry	3	BIOC 393 ( <i>not</i> BIOC 301)
Options	<u>18</u> 48	

### SUGGESTED PATTERN OF COURSES YEAR 1<sup>1</sup>

FALL	WINTER
BIOL 217 (3)	BIOL 218 (3)
CHEM 211 (3)	CHEM 212 (3)
OPTION <sup>2</sup> (3)	CHEM 351 or STAT 251 <sup>3</sup> (3)
ENGL 219 (3) <sup>4</sup>	ENGL 220 or OPTION (3) <sup>2,4</sup>

#### NOTES:

- Students wishing to apply to UCVM after two years of study are advised to take courses in the sequence shown. Those planning to take more than two years of study prior to applying to UCVM may sequence the required courses over more than two years while ensuring admission requirements are met.
- Option:** Any course transferable to UofC for three credits. You may wish to choose courses that fit into your alternate degree. Use the Alberta Transfer Guide to research credit transfer.
- If you take CHEM 351 in this term you will take STAT 251 in Year 2 (or vice versa).
- While UCVM requires a minimum of \*3 (3 credits) in English, your alternate degree may require \*6. Students who will also apply to WCVM at UofS need \*6 English. Students are encouraged to complete ENGL 219/220; ENGL 220 will fulfill one option.

### SUGGESTED COURSES YEAR 2

BIOL 317<sup>1</sup> (3)

BIOL 318 (3)

STAT 251<sup>2</sup> or CHEM 351 (3)

BIOC 393<sup>3</sup> (3)

4 OPTIONS<sup>4</sup> (12)

#### NOTES:

- If you choose GENE 370 as an Option in winter term take BIOL 317 in the fall term.
- If you took STAT 251 in year one, take CHEM 351 in fall term. CHEM 351 is prerequisite to BIOC 393 in Winter.
- Do *not* take BIOC 301.

4. **Option:** Any courses transferable to UofC for three credits. You may wish to choose courses that fit into your alternate degree. Use the Alberta Transfer Guide to research credit transfer.

#### ALL STUDENTS IN THIS PROGRAM ARE STRONGLY ADVISED TO:

- Consult [Course Descriptions](#) for any course prerequisites,
- Check [Alberta Transfer Guide](#) concerning course credit transfer to UofC,
- Consult the [University of Calgary Calendar](#) and appropriate websites, and
- Consult the academic planning guide for your alternate degree program re: important program and transfer admission information.

## ADMISSION INFORMATION FOR FACULTY OF VETERINARY MEDICINE, UoFC

All admission information is available in the Faculty of Veterinary Medicine [Applicant Manual](#). It is imperative that students follow the manual appropriate to their year of application as it is updated annually.

1. **Applicants must have completed or be in the process of completing** the last year of at least two years of full-time post-secondary instruction. A full academic year is defined as a minimum of four 3-credit courses per term in back-to-back fall and winter terms (September to April) for a minimum total of 24 credits (\*24). Applicants must have completed or be in the process of completing the ten required courses to be eligible for an interview. In-progress courses must be completed by the end of the winter term in the year they are applying (i.e. April 2013 for Fall 2013).
2. **Admission requirements** state that applicants will be considered for an interview if they present:
  - a. A minimum average of 3.00 (B or its equivalent) in the last two full undergraduate years (see #1)
  - b. An overall average of 2.70 (B-) or above for the ten required courses combined, with a passing grade in each course
3. **Course load:** Applicants with five courses per term will not be looked at more favourably than those with four courses per term. Applicants who took fewer than four 3-credit courses per term in each of their academic years will not normally be considered for admission. Exceptions may be made for applicants who completed at least three years of undergraduate education, and have met all other academic requirements. These applications will only be considered after all other applicants have been reviewed. A limited number of students may be considered through this route. Contact UCVM for further information
4. **Repetition of course work:** regardless of the grade earned, students may repeat any course *once* if they wish to improve a course grade. The highest grade will be used in calculation of the GPA on the required courses. However, if a course is repeated, each final grade will be used in calculation of the GPA for academic year in which it was taken. Each required course represents about 1% of the overall admission score. Grades achieved in a course completed three or more times will *not* be considered.
5. **Spring/Summer courses** taken in the year of application will not be considered. Spring/Summer courses taken in other years will not be considered in the GPA calculation of the two most recent academic years. However, if any of the ten required courses are taken in a Spring or Summer term (not in the year of application) they will be used to calculate the GPA on required courses.
6. **Age of coursework:** applicants who present required courses taken more than ten years prior to the application date will not normally be considered for admission. See *Applicant Manual* for more information.
7. There is no entrance exam or requirement to complete the MCAT or GRE examinations.
8. Three references are required. They must include an instructor at a post-secondary institution, a supervisor from a work/volunteer setting, and a personal reference who is not a relative.
9. Neither volunteer nor work experience in a veterinary clinic or setting is required for admission. However, such experience may be of personal value when answering interview questions.
10. **Selection for an interview** is based on academic performance. One hundred twenty-eight applicants are invited for interviews and of those, 30 to 32 seats are filled. However, UCVM advises that due to interview performance, not all applicants with high GPAs can be offered positions. Therefore they encourage students who meet the admission requirements to apply. For admission statistics see the UCVM website.

11. **Application deadline:** 11:59PM MST on January 10. Late applications are not considered. See [Applicant Manual](#) for all application and document information and deadlines. Please note that *official* transcripts for the Fall term are required by applicants who are currently taking post-secondary courses.
12. **Students wishing to qualify for admission to DVM programs at UofC and at UofS** must meet admission requirements for both. Add one MATH, PHYS 205, GENE 370, MICR 365, and ENGL 220 to the above program. It is imperative such students consult the academic planning guides for both pre-professional Veterinary Medicine programs and the admission information for both universities.
13. **Students pursuing a degree while preparing for admission** must meet transfer admission requirements for that degree as well.

## HOW TO FIND MORE INFORMATION

### [Science Department](#)

Warren Elgersma, Chairperson  
 Office: 1607-E 403-343-4052  
[warren.elgersma@rdc.ab.ca](mailto:warren.elgersma@rdc.ab.ca)  
[http://www.rdc.ab.ca/about\\_rdc/academic\\_departments/sciences](http://www.rdc.ab.ca/about_rdc/academic_departments/sciences)

### [Academic Advising](#)

Academic Advising Centre: Room 1102  
[advisors@rdc.ab.ca](mailto:advisors@rdc.ab.ca) 403-342-3400  
[http://www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising)

### [RDC Website](#)

<http://www.rdc.ab.ca>

### [RDC Timetable](#)

<http://www.rdc.ab.ca/timetable>

### [Alberta Transfer Guide](#)

<http://www.acat.gov.ab.ca>

### [Faculty of Veterinary Medicine](#)

[vet.admissions@ucalgary.ca](mailto:vet.admissions@ucalgary.ca) 403-220-8699  
<http://www.vet.ucalgary.ca>

### [University of Calgary](#)

<http://www.ucalgary.ca>

### **PLEASE NOTE:**

Be aware that you are responsible for ensuring that your registration is complete and appropriate and that your course choices comply with the program to which you have been admitted at RDC and/or to the university to which you wish to transfer.

You are cautioned that any changes to your courses, your major or your transfer destination may adversely affect your transferable credit, admission requirements for future programs, or eligibility to graduate from RDC. Consult with an academic advisor if you have any questions.

The function of academic advisors is to provide students with information and resources that enable them to make informed decisions relevant to their education. These resources include the RDC Calendar, the Academic Planning Guide for your chosen program and destination university, the Alberta Transfer Guide, and the calendar and contact information for your destination university. Academic advisors will assist you in interpreting information from these resources or refer you to your destination university if appropriate. Students in university transfer programs are strongly advised to refer to the calendar of the university to which they wish to transfer and should contact appropriate university departments as required.