



**ONTARIO  
VETERINARY COLLEGE**

## ***ACADEMIC REQUIREMENTS FOR ADMISSION TO THE DOCTOR OF VETERINARY MEDICINE PROGRAM***

This list of Acceptable Courses FOR UNIVERSITY OF GUELPH STUDENTS is based on courses listed in the **University of Guelph** Undergraduate Calendar.

The specific course requirements listed below must have been completed at the university level before admission to the Doctor of Veterinary Medicine Program will be considered.

**Courses will not be acceptable if they are repeats of previously passed courses, or if they are taken at the same level or a lower level in a subject area than previously passed courses in the same subject area (i.e. with significant overlap in content)**

A course requirement is not regarded as being fulfilled unless the course has been completed successfully by December 31<sup>st</sup> (the fall semester prior to the January 1 deadline). All courses must be degree level (i.e. not diploma). Prerequisite courses can be from any semester.

### **Academic Requirements for the Doctor of Veterinary Medicine Program**

**A minimum of four full-time semesters [10.00] AND**

**Eight prerequisite courses taken in full-time (5 courses) semesters:**

- **Biological Sciences – 1.0 credits (normally 2 one semester courses) (with recommended emphasis on animal biology)**
- **Cell Biology - 0.5 credits (1 semester course)**
- **Genetics – 0.5 credits (1 semester course)**
- **Biochemistry – 0.5 credits (1 semester course)**
- **Statistics – 0.5 credits (1 semester course)**
- **Humanities or Social Sciences – 1.0 credits (normally 2 0.5 credit semester courses)**

**Course selections in an applicant's last two full-time semesters will be reviewed for academic coherence.**

**For the purpose of D.V.M. admissions, a full-time semester will include a minimum of 2.5 credits (normally 5 courses or 15 credits in schools where a one semester course is typically 3.0 credits). It is expected that the level of an applicant's courses will correspond to the semester level (year) of his or her program.**

**Students who have completed a degree and are upgrading in a non-degree category for the purpose of D.V.M. admission will be expected to register in the highest level courses possible for them.**

**An applicant who is not following a prescribed program of study may be required to submit an explanation of his or her course selections.**

The following are the University of Guelph degree courses that may be used to meet the academic requirements for application to the Doctor of Veterinary Medicine Program. Students applying from other universities should contact Admission Services, Office of the Registrarial Services, to ensure that courses taken elsewhere will be accepted. For more information see <http://www.ovc.uoguelph.ca/recruitment/en/applyingtodvm/Academicrequirements.asp>.

## ***ACCEPTABLE BIOLOGICAL SCIENCE COURSES***

### **ANSC: ANIMAL SCIENCE**

2330, 2340, 3040, 3050, 3080, 3120, 3170, 3180, 3270, 3300, 4050, 4120, 4130, 4260, 4270, 4280, 4290, 4350, 4470, 4480, 4490, 4550, 4560, 4610, 4650, 4700, 4710

### **BIOL: BIOLOGY**

1030, 1040, 1050, 1070, 1080, 1090, 2060, 2400, 3010, 3020, 3060, 3110, 3120, 3130, 3400, 3450, 3650, 4010, 4020, 4060, 4070, 4110, 4120, 4150, 4350

### **BIOM: BIOMEDICAL SCIENCES**

All courses listed **EXCEPT** 2000, 3210, 4210, 4220, 4300

### **ENVB: ENVIRONMENTAL BIOLOGY\***

2040, 3030, 3040, 3090, 3110, 3210, 4040, 4070, 4090, 4100, 4130, 4220, 4240, 4550, 4780, 4800

### **ENVS: ENVIRONMENTAL SCIENCE**

2040, 2210, 3020, 3040, 3090, 3210, 3320, 4040, 4100, 4130, 4230, 4350

### **EQN: EQUINE**

2040, 2050, 3050, 3060, 4020

### **FOOD: FOOD SCIENCE**

3230, 4400

### **HK: HUMAN KINETICS**

All courses listed **EXCEPT** HK 2100

### **IBIO: INTEGRATIVE BIOLOGY**

2300, 3300, 4010, 4200

### **MBG: MOLECULAR BIOLOGY AND GENETICS**

All courses listed **EXCEPT** 1000, 3200

### **MCB: MOLECULAR AND CELL BIOLOGY**

All courses listed

### **MICR: MICROBIOLOGY**

All courses listed **EXCEPT** 1010

### **NUTR: NUTRITION**

3040, 3190, 3210, 3330, 3340, 3350, 3360, 4010, 4020, 4040, 4200, 4210, 4320, 4330, 4510

### **PATH: PATHOLOGY**

3040, 3610, 4100

### **POPM: POPULATION MEDICINE**

All courses listed.

### **SOIL: SOIL SCIENCE**

3200

### **TOX: TOXICOLOGY**

All courses listed.

### **ZOO: ZOOLOGY\***

All courses listed **EXCEPT** 1500, 4050, 4300, 4410, 4600, 4610, 4700, 4710, 4800, 4810

**\*NB: The following field courses may not be counted toward the minimum 2.50 credits required in a Fall or Winter semester that a student wishes to present for the purposes of an application to the DVM Program:**

**BIOL\*** 4410, 4610, 4700, 4710, 4800, 4810

**CROP\***4260

**ENVB\***4260

**ZOO\***4300, 4410, 4600, 4610, 4700, 4710, 4800, 4810

### *ACCEPTABLE BIOCHEMISTRY COURSES*

**ANSC: ANIMAL SCIENCE**

4470

**BIOC: BIOCHEMISTRY**

2580, 3560, 3570, 4520, 4540, 4580

**MCB: MOLECULAR & CELLULAR BIOLOGY**

4050

**TOX: TOXICOLOGY**

4590

### *ACCEPTABLE CELL BIOLOGY COURSES*

**BIOL: BIOLOGY**

2210

**BIOM: BIOMEDICAL SCIENCE**

3030, 4070

**BOT: BOTANY**

4380

**MCB: MOLECULAR AND CELLULAR BIOLOGY**

2050, 2210, 3010, 4010

**NEUR: NEUROSCIENCE**

3100

**PBIO: PLANT BIOLOGY**

4000, 4030, 4150

**ZOO: ZOOLOGY**

2100, 3000, 3050

### *ACCEPTABLE GENETICS COURSES*

**ANSC: ANIMAL SCIENCE**

4020

**BIOL: BIOLOGY**

3020

**MBG: MOLECULAR BIOLOGY AND GENETICS**

2000, 2020, 2040, 2400, 3040, 3050, 3060, 4020, 4040, 4070, 4080, 4110, 4270

### *ACCEPTABLE STATISTICS COURSES*

**ANSC: ANIMAL SCIENCE**

6050

**BIOL: BIOLOGY**

2250

**POPM: POPULATION MEDICINE**

6520

**SOAN: SOCIOLOGY AND ANTHROPOLOGY**

3120

**STAT: STATISTICS**

2040, 2050, 2060, 2080, 2090, 2100, 2120, 2230, 2250, 3100, 3110, 3210, 3240, 3320, 3510, 4050, 4080, 4340, 4350, 4360, 4510, 6950

*ACCEPTABLE HUMANITIES COURSES*

**ANSC: ANIMAL SCIENCE**

1210, 3150, 3210, 4010, 4230

**ARTH: ART HISTORY**

All courses listed.

**BIOM: BIOMEDICAL SCIENCES**

3210, 4210, 4220, 4300

**CHIN: CHINESE**

All courses listed

**CLAS: CLASSICAL STUDIES**

All courses listed.

**DRMA: DRAMA**

All courses listed.

**ENGL: ENGLISH**

All courses listed.

**FREN: FRENCH STUDIES**

All courses listed.

**GERM: GERMAN STUDIES**

All courses listed.

**GREK: GREEK**

All courses listed.

**HISP: HISPANIC STUDIES**

All courses listed.

**HIST: HISTORY**

All courses listed.

**HUMN: HUMANITIES**

All courses listed.

**ITAL: ITALIAN STUDIES**

All courses listed.

**LARC: LANDSCAPE ARCHITECTURE**

1940, 1950, 2950

**LING: LINGUISTICS**

1000

**LAT: LATIN**

All courses listed.

**MUSC: MUSIC**

All courses listed.

**PHIL: PHILOSOPHY**

All courses listed.

**PORT: PORTUGUESE**

All courses listed.

**SPAN: SPANISH STUDIES**

All courses listed.

**SART: STUDIO ART**

All courses listed.

**THST: THEATRE STUDIES**

All courses listed.

***ACCEPTABLE SOCIAL SCIENCES COURSES***

**AGEC: AGRICULTURAL ECONOMICS**

2700, 4000, 4210

**AGR: AGRICULTURE**

1201, 1250, 2400, 2401/2 (*This full year course may be counted as 2 social science courses.*)

**ANTH: ANTHROPOLOGY**

All courses listed.

**BIOL: BIOLOGY**

4040

**ECON: ECONOMICS**

All courses listed.

**EDRD: ENVIRONMENTAL DESIGN AND RURAL DEVELOPMENT**

All courses listed.

**ENGG: ENGINEERING**

3240

**ENVS: ENVIRONMENTAL SCIENCES**

1010, 1020, 2010, 2120, 3320, 3360, 4011/2, 4220

**FARE: FOOD, AGRICULTURAL AND RESOURCE ECONOMICS**

1300, 1400, 2700, 3250, 4000, 4210, 4290 4310

**FRHD: FAMILY RELATIONS AND HUMAN DEVELOPMENT**

All courses **EXCEPT** 3070, 4061/2, 4070, 4080, 4090, 4810, 4910

**GEOG: GEOGRAPHY**

All courses listed.

**HROB: HUMAN RESOURCES AND ORGANIZATIONAL BEHAVIOUR**

2010, 2090, 2290, 3100

**IDEV: INTERNATIONAL DEVELOPMENT**

2500, 3010, 4190, 4500

**ISS: INTERDISCIPLINARY SOCIAL SCIENCE**

All courses listed.

**MBG: MOLECULAR BIOLOGY & GENETICS**

3200

**MGMT: MANAGEMENT**

1000, 2150, 3030

**MCS: MARKETING & CONSUMER STUDIES**

1000, 2000, 2600, 3620, 4100, 4300

**POLS: POLITICAL STUDIES**

All courses listed.

**PSYC: PSYCHOLOGY**

All courses listed.

**REXT: RURAL EXTENSION**

All courses listed.

**SOC: SOCIOLOGY**

All courses listed.

**SOAN: SOCIOLOGY- ANTHROPOLOGY**

All courses listed.

**SOIL: SOIL SCIENCE**

2120, 3050, 3100

**UNIV: INTERDISCIPLINARY UNIVERSITY COURSE**

All courses listed including 2101/2 (*This full-year course may be counted as two social science courses*)

**WMST: WOMEN'S STUDIES**

All courses listed

**ZOO: ZOOLOGY**

4050