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 31st (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
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.

GRED: 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.

BIOIL: 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, 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

POL: 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