In preparing for an application to the Doctor of Veterinary Medicine program, University of Guelph students should consult the list of acceptable prerequisites. Detailed course descriptions can be found within the University of Guelph Undergraduate Calendar: [https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c12/index.shtml](https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c12/index.shtml)

All prerequisites must be completed by December 31st of the Fall semester prior to the anticipated entry point (e.g. for a Fall 2020 application, all course work must be completed by December 31, 2019). All courses must be completed at the degree level (i.e. not diploma).

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

A minimum of four full-time semesters (e.g. 10.0 credits) AND

**Eight prerequisite courses completed in full-time (2.5 credits/5 courses) semesters:**

- Biological Sciences – 1.0 credits
- Cell Biology - 0.5 credits
- Genetics – 0.5 credits
- Biochemistry – 0.5 credits
- Statistics – 0.5 credits
- Humanities or Social Sciences – 1.0 credit

### Course planning reminders:

- All prerequisites must be completed in full-time, acceptable semesters. Full-time for DVM admission purposes is considered 2.5 credits (e.g. usually five courses). For institutions that use a 3.00/6.00 credit system, full-time is considered 15.0 credits. Detailed admission and eligibility requirements are outlined on the OVC website: [http://www.ovc.uoguelph.ca/recruitment/en/applyingtodvm/Academicrequirements.asp](http://www.ovc.uoguelph.ca/recruitment/en/applyingtodvm/Academicrequirements.asp)

- Courses will not be acceptable if they are repeats of previously passed courses, or if they are taken at the same or lower level in a subject area than previously passed courses in the same subject area. It is each student’s responsibility to pay close attention to **prerequisites and course restrictions** that are listed within the Undergraduate Calendar. As an example, it is not acceptable to take CHEM 1050 after BIOC 2580, as CHEM 1050 is a prerequisite for BIOC 2580.

- Prerequisites that require 1.0 credit (e.g. Biological Science, Humanities), can be fulfilled by presenting two 0.5 credit courses, or one 1.0 credit course. Please note that in order for a 1.0 credit course to be presented, both semesters in which the course is completed must be acceptable and full-time.

- Prerequisite courses can be presented from any full-time, acceptable semester.

- Courses may not fulfill multiple prerequisites. Each course can only be presented once

- Field courses with a component completed outside of the regular semester schedule do not count towards the total credit weight of a semester. The following field courses will not be included in the 2.5 credit count of a full-time semester:
  - BIOL* 4410, 4610, 4700, 4710, 4800, 4810
  - CROP*4260
  - ENVB*4260
  - ZOO*4300, 4410, 4600, 4610, 4700, 4710, 4800, 4810
The following are the University of Guelph courses that may be presented as prerequisites when applying to the Doctor of Veterinary Medicine Program.

Students applying from other institutions can use this list as a resource and select similar courses at their home institution. External applicants are encouraged to submit a course evaluation request to have proposed prerequisites and semesters evaluated. For more details and course evaluation instructions, please see: http://www.ovc.uoguelph.ca/recruitment/en/applyingtodvm/Academicrequirements.asp

Note: Some courses listed are no longer offered but remain on the list for reference purposes. Please refer to the current Undergraduate Calendar for course offerings.

**ACCEPTABLE BIOLOGICAL SCIENCE COURSES**

**ANSC: Animal Science**
2330, 2340, 3040, 3050, 3080, 3120, 3170, 3180, 3270, 3300, 3090, 4050, 4090, 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, 3670, 3680, 4010, 4100, 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, 3610, 3630, 4050, 4300, 4410, 4600, 4610, 4700, 4710, 4800, 4810, 4920, 4940, 4950

ACCEPTABLE BIOCHEMISTRY COURSES

ANSC: Animal Science
4470

BIOC: Biochemistry
2580, 3560, 3570, 4520, 4540, 4580

MCB: Molecular and Cell Biology
4050

TOX: Toxicology
4590

ACCEPTABLE CELL BIOLOGY COURSES

BIOL: Biology
2210

BIOM: Biomedical Science
3030, 4070

BOT: Botany
4380

MCB: Molecular and Cell 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
ENVS: Environmental Sciences
3340

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

ARAB: Arabic
All courses listed

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

EURO: European Studies
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

INDG: Indigenous
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

ACCT: Accounting
All courses listed

AGEC: Agricultural Economics
2700, 4000, 4210

AGR: Agriculture
1110, 1201, 1250, 2400, 2401/

ANTH: Anthropology
All courses listed

ASCI: Arts and Sciences
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, 2230, 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  
All courses listed

HTM: Hospitality and Tourism Management  
All courses listed

IDEV: International Development  
1000, 2000, 2300, 2400, 2500, 3000, 3010, 4190, 4500

ISS: Interdisciplinary Social Sciences  
All courses listed

MBG: Molecular Biology and Genetics  
3200

MGMT: Management  
All courses listed

MCS: Marketing and Consumer Studies  
All courses listed

POLS: Political Studies  
All courses listed

PSYC: Psychology  
All courses listed

REAL: Real Estate and Housing  
All courses listed

REXT: Rural Extension  
All courses listed

SOC: Sociology  
All courses listed

SOAN: Sociology and Anthropology  
All courses listed except 3120

SOIL: Soil Science  
2120, 3050, 3100

UNIV: Interdisciplinary University Studies  
All courses listed except 3180

WMST: Women’s Studies  
All courses listed

ZOO: Zoology  
4050