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 2023 application, all course work must be completed by December 31, 2022. 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**

**AGR: Agriculture**
1350, 2350

**ANSC: Animal Science**
2330, 2340, 3080, 3090, 3120, 3170, 3180, 3270, 3300, 4050, 4090, 4120, 4130, 4260, 4270, 4280, 4290, 4350, 4470, 4480, 4490, 4550, 4560, 4610, 4650, 4700, 4710

**BIOIL: Biology**
1030, 1040, 1050, 1005, 1070, 1080, 1090, 2060, 2400, 3010, 3020, 3060, 3110, 3120, 3130, 3400, 3450, 3650, 3670, 3680, 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, 3250, 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, 4050, 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, 2210, 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, 3010, 3020

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, 3240, 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, 2200, 2300, 2400, 2500, 3000, 3010, 4190, 4500

ISS: Interdisciplinary Social Sciences
All courses listed

JLS: Justice and Legal Studies
1000

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, 4200, 2800/3800/4800 (unless 2800/3800/4800 was taken in F20, W21, S21 or F21)*

**WMST: Women's Studies**
*All courses listed*

**ZOO: Zoology**
4050