



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>

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>
- 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, 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, 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