Veterinary College Prerequisite Courses - Universities outside the United States

AUSTRALIA

MAS – Massey University
Private Bag 11 222, Palmerston North 4442, New Zealand
http://vet-school.massey.ac.nz/applying_international.asp

Courses (Semesters)
- Physics sequence (2)
- Organismal Biology
- Animal Biology/Vertebrate Zoology
- General Chemistry
- Organic Chemistry
- Cellular/Molecular Biology
- Genetics

MEL - University of Melbourne
Parkville campus, Corner Park Drive and Flemington Road, Parkville Victoria 3052 Australia
Telephone: +61 3 8344 7357
http://www.vet.unimelb.edu.au/contact.html

Courses
- A Science degree, including at least one semester's study in each of general/cellular biology and biochemistry.

MUR – Murdoch University
90 South Street, Murdoch 6150, Western, Australia  +61 3 9627 4809
http://www.murdoch.edu.au/Courses/Veterinary-Science/Qualify-and-apply/

Courses
- Physics
- Statistics
- Cellular Biology
- Chemistry
- Mathematics
- Biology

CANADA

CAL - University of Calgary – Faculty of Veterinary Medicine
2500 University Dr. NW, Calgary, Alberta, Canada  T2N 1N4
http://vet.ucalgary.ca/dvmadmissions

Courses (semesters)
- Biology (2)
- Chemistry (2)
- English (1) must contain a writing component
- Organic Chemistry (1)
- Statistics (1)
- Biochemistry (1) lab not required
- Genetics (1)
- Ecology (1)
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**GUE – University of Guelph** - The Ontario Veterinary College
50 Stone Road, Guelph, Ontario, Canada, N1G 2W1 telephone: 519.824.4120 x54401
http://www.ovc.uoguelph.ca/future/dvm/admissions/academic/#Prerequisite
courses/dvm/admissions/academic/

Courses (Semesters)
- Biochemistry (1)
- Biological sciences (2)
- Biological sciences with recommended emphasis on animal biology
- Cell biology (1)
- Genetics (1)
- Statistics (1)
- Humanities and/or Social Sciences (2) consider topics such as ethics, logic, critical thinking, determinants of human behavior and human social interaction.

**PEI – University of Prince Edward Island (AVC)**
550 University Avenue, Charlottetown, PE, Canada C1A 4P3 tel. 902-566-0439 email. registrar@upei.ca
http://www.upei.ca/registrar/3_prof_degree_dvm

Courses
- Physics
- Biology
- Genetics
- Microbiology
- Animal Biology electives - 2
- Chemistry
- Organic Chemistry
- Mathematics
- Statistics
- English Composition
- English elective
- Humanities and Social Sciences -3
- Electives 5
- Total semester courses 20

**Universite de Montreal**
3200, rue Sicotte, Saint-Hyacinthe, Québec, Canada J2S 7C6
http://www.medvet.umontreal.ca/index.html

**SAS - University of Saskatchewan** - The Western College of Veterinary Medicine
52 Campus Drive, Saskatoon, Saskatchewan, S7N 5B4 Canada
http://www.usask.ca/wcvm/future_students/WCVM_admissions_brochure.pdf

Courses
- Physics (3)
- Biology (6)
- Chemistry (6)
- Organic Chemistry (3)
- Biochemistry (3)
- Genetics (3)
- Microbiology (3)
- English (6)
- Mathematics or Statistics (6)
- Electives (21)
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EUROPE

DUB – University College Dublin
Belfield, Dublin 4, Ireland. Telephone 353-1-7167777
http://www.ucd.ie/vetmed/graduateprogrammes/
Courses
Physics with lab
Biochemistry with lab
General Biology or Zoology
General Inorganic Chemistry with lab
Organic Chemistry with lab
Microbiology – must include immunology, general bacteriology and virology
Cellular Biology
Genetic or Animal Genetics
Embryology
Physiology (systemic)
Nutrition
Advanced Biological Science courses
English Composition or Expository Writing
Speech or Public Speaking
Mathematics or Statistics

EDI – University of Edinburgh - Royal (Dick) School of Veterinary Studies
Easter Bush Veterinary Centre, Roslin, Edinburgh, EH25 9RG
Email: vetresearch@ed.ac.uk
http://www.ed.ac.uk/studying/postgraduate/degrees?id=484&cw_xml=details.php
Courses (Semesters)
Physics (1)
Biology (1)
Chemistry (2)
Mathematics (1)

GLA – University of Glasgow
464 Bearsden Road, Glasgow, G61 1QH, Scotland telephone: +44 (0) 141 330 5700
http://www.gla.ac.uk/schools/vet/
Courses
Physics
Biology
Organic Chemistry
Mathematics

ROY – Royal Veterinary College
Graduate School, RVC, Royal College Street, London NW1 0TU United Kingdom
telephone: +44 (0)20 7468 5134 email graduateschool@rvc.ac.uk
http://www.rvc.ac.uk/Postgraduate/Info/HowToApply.cfm#qual
Courses
Physics with laboratory (4 semester credits)
Biochemistry (4 semester credits)
Principles of biology, general biology, animal biology or zoology (8 semester credits)
General chemistry or fundamentals of chemistry, or inorganic chemistry (recommended)
Organic chemistry (8 semester credits)
Mathematics or statistics (4 semester credits)
Veterinary College Prerequisite Courses - Universities outside the United States

Warsaw University of Life Sciences - International Medicine Studies
SGGW - Warsaw University of Life Sciences, ul. Nowoursynowska 159c, 02-776 Warszawa, Poland
Applications to: International Medicine Studies, Mlynské Nivy 73, 821 05 Bratislava, Slovak Republic
http://www.ims-medstudy.com/Veterinary_School_Application_Procedure_Warsaw

CARIBBEAN

ROS - Ross University - School of Veterinary Medicine
P.O. Box 334, Basseterre, St. Kitts, West Indies
Telephone 869-465-4161
http://www.rossu.edu/veterinary-school/admissions/getstarted.cfm
Courses (semester hours)
General Biology with lab (8)
additional nine semester hours of any combination of the following suggested courses: zoology, embryology, cell biology, physiology, parasitology, microbiology, genetics, and virology
Chemistry (General or Inorganic) with lab (8)
Organic Chemistry: with lab(4)
Biochemistry: (3)
Physics: with lab (4)
Mathematics: (3) to be chosen among pre-calculus, calculus, and statistics.
English: (6) preferably to include one semester of English Composition.
Total semester hour credits - 90

SMU - St. Matthew's University – School of Veterinary Medicine
Grand Cayman British West Indies
United States Administrative Offices: St. Matthew's University
12124 High Tech Avenue, Suite 350, Orlando, Florida 32817
Telephone: 1-800-498-9700 or 407-977-8100
http://www.stmatthews.edu/vet_admissions_admissions-requirements.shtml
Courses
Physics
General Biology with lab
General Chemistry with lab
Organic Chemistry with lab
Biochemistry
English
Mathematics
Social Science