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](http://www.ovc.uoguelph.ca/future/dvm/admissions/academic/#Prerequisite)  
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](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  

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](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: vetpgresearch@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)
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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