



BVetBiol/DVM Progression Options

Information for Prospective Students - 2015

ALL STUDENTS ENTERING THE BVETBIOL/DVM COMBINED DEGREE PROGRAMME MUST NOTE THE FOLLOWING INFORMATION REGARDING PROGRESSION WITHIN THE PROGRAMME:

Progression to Year 3 of the BVetBiol/DVM combined programme is based on academic merit in Years 1 and 2 of the programme.

- All students with a Year 1 + 2 Weighted Average Mark (WAM) of 75 or greater will be eligible for progression to Year 3 BVetBiol/DVM.
- Students with a Year 1 + 2 WAM of less than 75 but greater than or equal to 65, may be offered progression to Year 3 BVetBiol/DVM based on academic merit if places are available.
- Students with a Year 1 + 2 WAM of less than 65 will not be eligible for entry into the Year 3 BVetBiol/DVM.

The WAM is calculated using the following formula:

$$\frac{\text{SUM (student mark X credit point value for all units of study in Years 1 and 2)}}{\text{SUM (credit point value for all units of study completed in Years 1 and 2)}}$$

Students that fail to achieve progression into Year 3 BVetBiol/DVM will be transferred to either the Bachelor of Animal and Veterinary Bioscience (BAVBS) or the general Bachelor of Science (BSc) with credit for the units of study completed.

All students enrolled in the BVetBiol/DVM must nominate at enrolment in Semester 1 Year 1 their desired progression strategy should they fail to achieve progression into Year 3 BVetBiol/DVM. The default progression strategy recommended by the Faculty is transfer to BAVBS. Any student that fails to nominate a progression strategy will automatically be assigned the default of transfer to BAVBS.

BAVBSc Progression Strategy: Further Information

The BAVBSc is a four year full-time animal science degree programme. Students that transfer from Year 2 BVetBiol/DVM to Year 3 BAVBSc will be able to complete the BAVBSc in a minimum of four years total (two years of study in BVetBiol/DVM and a further two years of study in BAVBSc). Subject to their WAM, students that transfer to BAVBSc can complete the degree with Honours - this requires the completion of a research project in Year 4.

Students that transfer to BAVBSc will have the option of majors in:

- Animal Genetics and Biotechnology,
- Animal Health and Disease,
- Livestock Production Systems, or
- Wildlife Conservation and Management

All students that choose the BAVBSc progression strategy should enrol in the following compulsory BAVBSc units of study as their electives in Years 1 and 2 BVetBiol/DVM:

- Semester 1 Year 1 elective – AGEN1001 Shaping our Landscapes
- Semester 2 Year 1 elective – AVBS1002 Concepts of Animal Management
- Semester 1 Year 2 elective – ENVX2001 Applied Statistical Methods
- Semester 2 Year 2 elective – ANSC2004 Animal Conservation Biology

Students that transfer to BAVBSc will be required to enrol in any compulsory BAVBSc units of study that they have not completed as part of Years 1 and 2 of the BVetBiol/DVM. All students that transfer to BAVBSc will be required to complete AGEC1006 Economic Environment of Agriculture in Year 3.

BSc Progression Strategy: Further Information

The BSc is a three year full-time general science degree programme. Students that transfer from Year 2 BVetBiol/DVM to Year 3 BSc will be able to complete the BSc in a minimum of three years total (two years of study in BVetBiol/DVM and a further one year of study in BSc for a Pass degree). Subject to their WAM, students that transfer to BSc can complete the degree with Honours - this requires the completion of an additional full year of study (i.e. a minimum of four years total).

All students enrolled in BSc, including students that transfer from BVetBiol/DVM, are required to complete a major in at least one Faculty of Science (FoS) subject in Year 3. Students that transfer

to BSc from BVetBiol/DVM may have options for a major in one of several subjects within the FoS, including Biology and Chemistry. Students should note that the availability of some majors may vary as prerequisites for senior units of study change. Students that nominate transfer to BSc as their progression strategy should enrol in appropriate Year 1 and 2 BVetBiol/DVM electives to enable a BSc major to be completed.

Students that nominate transfer to BSc as their progression strategy should enrol in the following electives in Year 1 BVetBiol/DVM:

- Semester 1 Year 1 elective - GEOS1001 Earth Environment and Society, or
 - PHYS1001 Physics 1 (Regular), or
 - PHYS1002 Physics 1 (Fundamentals), or
 - PSYC1001 Psychology 1001

- Semester 2 Year 1 elective - MBLG1001 Molecular Biology and Genetics (Intro)*, or
 - PHYS1004 Physics 1 (environmental and Life Sciences), or
 - any two (2) of the following:
 - MATH1004 Discrete Mathematics
 - MATH1014 Introduction to Linear Algebra
 - MATH1013 Mathematical Modelling

* - strongly recommended for students wishing to pursue a “life-science” major such as Biology or Biochemistry.

Students that nominate transfer to BSc as their progression strategy must contact the FoS regarding appropriate Year 2 units of study that should be taken as Year 2 BVetBiol/DVM electives to fulfil the prerequisites of Year 3 units to enable a BSc major to be completed. Students that do not enrol in the prerequisite FoS Year 1 and Year 2 units of study as electives in Years 1 and 2 BVetBiol/DVM may jeopardise their ability to complete the BSc in the minimum length of candidature.

All students enrolled in BSc, including students that transfer from BVetBiol/DVM, are required to successfully complete a minimum of 12 credit points from the FoS subject areas of mathematics and statistics. The School of Mathematics and Statistics (SMS) have approved ENVX1001 Introductory Statistical Methods and ENVX2001 Applied Statistical Methods as fulfilling this requirement for students that transfer from BVetBiol/DVM. ENVX1001 is a compulsory unit of study in Year 1 BVetBiol/DVM. All students that transfer to BSc will be required to complete an additional 6 credit points of mathematics (e.g. ENVX2001 or 6 credit points of junior mathematics offered by the SMS) to fulfil the BSc degree requirements.