

1. Applies to cohort commencing in:	2024		
4. Teaching institution	The Royal Veterinary College		
5. Programme accredited by	Royal Society of Biology		
6. Name and title	<p>Bachelor of Science / Master in Science in Bioveterinary Science (BSc Bio Vet Sci) / (MSci Bio Vet Sci)</p> <p>Bachelor of Science / Master in Science in Bioveterinary Science with Placement Year (BSc Bio Vet Sci PY) / (MSci Bio Vet Sci PY)</p>		
7. Intermediate and Subsidiary Award (s)	Cert HE in Bioveterinary Science, Dip HE in Bioveterinary Science		
8. Course Management Team	Course Director: Dr Isabel Orriss &		
9. Level of Final Award	<p>BSc Level 6</p> <p>MSci Level 7</p> <p>See: Office for Students (OfS) Sector-recognised standards</p>		
10. Date of First Intake	<p>September 2002 for BSc,</p> <p>September 2014 for transfer from BSc Bioveterinary Sciences to MSci year 4</p> <p>September 2015 for MSci Bioveterinary Sciences</p> <p>September 2022 with Placement Year</p>		
11. Frequency of Intake	Annually in September		
12. Duration and Mode(s) of Study	<p>BSc – three years, full time.</p> <p>BSc with Placement Year– four years, full time.</p> <p>MSci – four years, full time.</p> <p>MSci with Placement Year– five years, full time.</p> <p>A mix of teaching approaches including onsite and digital, synchronous and asynchronous, class and self-paced, expert-led, group and individual.</p>		
13. Registration Period (must be in line with the General Regulations for Study and Award)	Award	Full Time Minimum	Maximum

	MSci	3 Academic years	6 Academic years
		4 Academic Years with Placement Year	7 Academic Years with Placement Year
14. Timing of Examination Board meetings	Annually in July and September		
15. Date of Last Periodic Review	2020		
16. Date of Next Periodic Review	2025		
17. Language of study and assessment	English		
18. Entry Requirements	https://www.rvc.ac.uk/study/undergraduate/bsc-		

- x To provide opportunity to develop research skills, including synthesis of information, critical analysis and an appreciation of factors that contribute to uncertainties

MSci Bioveterinary Sciences

The specific aims of the MSci Year are to enable students to:

- x Gain research experience within bioveterinary sciences that is relevant to their degree.
- x Gain a deep and systematic understanding of current questions, problems and methods employed within the selected specialised research topic.
- x Implement principles of project and experimental design and carefully execute, record and clearly disseminate research.
- x Use self-reflection to improve levels of knowledge, professionalism, personal skills and research skills.
- x Develop a sound appreciation of the research environment in which the student is working and their role within it.

24. Overall Programme Level Learning Outcomes - the programme offers opportunities for students to achieve and demonstrate the following learning outcomes. Learning outcomes should be specified for all intermediate awards as well as for the terminal award.

On successful completion of the Bachelor of Science course, students will:	Modules in which each learning outcome will be developed and assessed:
x Have a detailed understanding of cell biology, physiology, and genetics.	Year 1 modules
x Have a detailed understanding of the basis of infectious & non-communicable diseases and an appreciation of pharmacology and the broader applications for disease control.	Year 2 modules
x Display practical skills including the ability to design and execute experiments, analyse and interpret the resultant data, and present conclusions in a variety of formats.	Year 2 Project

- x Have developed the ability to access appropriate information, make methodical observations on the normal and abnormal functioning of biological systems, discriminate between important and relatively unimportant information and observations, reflect on information and observations, and solve problems, and discuss uncertainty in relation to scientific "facts", and balance different schools of thought.

<ul style="list-style-type: none">x Act with integrity, be honest, fair and compassionate in all their work.x Maintain high ethical principles in relation to professional dealings, the use of information and experimentation in humans and animals.	Projects
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- x Have an appreciation of health and safety appropriate to laboratory and field work, including completion and understanding of risk assessment and COSHH documents,

x Demonstrate excellent professional conduct.	Project
x Identify specific areas for personal and skill development.	Research Skills module
25. Teaching/learning methods	Approximate total number of hours per week over X many weeks?
Lectures	8 - 10 hours per week
Practical / Directed Learning sessions	8 -10 hours per week

Tutorials & self-directed Learning

31. Programme structures and requirements, levels, modules, credits and awards

NB: Students planning more than a Stage ahead should be aware that the College will not deliver any module or part of a programme if circumstances have changed to threaten its quality or viability. Such offerings could change after a student has started the course. However, the College will always offer alternatives that will be of equal cost in both fees and add-on expenses to the student and of equal academic value.

Stage 1 (Year One) Credit and Awards	Details
Total Credit to be studied at this stage	120 at Level 4
There are no optional modules at this stage	
Award available for completion of the Stage	Certificate in Higher Education Bioveterinary Sciences

Stage 1 (Year One) Compulsory Studies

Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
1	1	RVC		Biology of the Cell	4	15	Compulsory	None
1	1	RVC		Inheritance, Genes and Evolution	4	15	Compulsory	None
1	1	RVC		Developmental Biology	4	15	Compulsory	None
1	2	RVC		The Moving Animal	4	15	Compulsory	None
1	2	RVC		Integrated Physiology 1	4	15	Compulsory	None

Optional modules required in addition to compulsory modules					0 credits			
Award available for completion of the Stage					Diploma in Higher Education Bioveterinary Sciences with Placement Year (PY)			
Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
PY	All	RVC		Biological Sciences-related Placement Project	6	75	Compulsory	

Year 3, Term 1 (Year 4, Term 1 for Placement Year)	RVC		Advanced Concepts in Reproduction	6	15	Optional	
Year 3, Term 1 (Year 4, Term 1 for Placement Year)	RVC		Advanced Concepts Skeletal Pathobiology	6	15	Optional	
Year 3, Term 1 (Year 4, Term 1 for Placement Year)	RVC		Animal Behaviour and Cognition	6	15	Optional	
Year 3, Term 2 (Year 4, Term 2 for Placement Year)	RVC		Animals and Human Society	6	15	Optional	

Year 3, Term 1 Year 4, Term 1 for Placement Year)	RVC		Development and Disease	6	15	Optional	
Year 3, Term 2 Year 4, Term 2 for Placement Year)	RVC		Ecology: Individuals, Populations & Communities	6	15	Optional	
Year 3, Term 1 Year 4, Term 1 for Placement Year)	RVC		Endocrine and Metabolic Syndromes	6	15	Optional	

Year 3, Term 2
(Year 4, Term 2
for Placement
Year)

RVC

Epidemiology: the
Bigger Picture (t)-6 430.[((43.28 re f 477[(B)4.3 (i)gy)-cT7 (:)-11 (8 430.92c)-13 ()]TJ5 (p)-13 (i)-13.6 (d)-13 (em)a-cT73.7 m.7 (:)-11 (t)-112

