

# PROGRAMME SPECIFICATION

1. Applies to cohort commencing in:	2024				
2. Degree Granting Body	University of London				
3. Awarding institution	The Royal Veterinary College				
4. Teaching institution	The Royal Veterinary College				
5. Programme accredited by	N/A				
6. Name and title	Bachelor of Science in Bioveterinary Sciences				
	(Intercalated)				
7. Intermediate and Subsidiary Award(s)	N/A				
8. Course Management Team	Course Director: Dr Isabel Orriss &				
	Dr Caroline Pellet-Many				
	Intercalation Leader: Dr Bradley Cobb Year 3 Leader: Dr Matthew Gage				
	Reporting to the Biological & Biomedical Course				
	Management Committee				
9. Level of Final Award	Level 6				
	See Office for Students (OfS) Sector-recognised				
	standards				
10. Date of First Intake	September 2010				
11. Frequency of Intake	Annually in October				
12. Duration and Mode(s) of Study	Full time; one year				
	A mix of teaching approaches including onsite and digital,				
	synchronous and asynchronous, class and self-paced,				
13. Registration Period (must be in line with the	expert-led, group and individual.				
General Regulations for Study and Award)	Full Time				
contract togethere for clady and thruta,	Minimum Maximum				
	1 academic year 2 academic years				
14. Timing of Examination Board	Annually in June				
meetings 15. Date of Last Periodic Review	2020				
16. Date of Next Periodic Review					
17. Language of study and assessment	2025				
18. Entry Requirements	English				
10. Linuy ivedunements	https://www.rvc.ac.uk/study/undergraduate/i				
	ntercalated-bsc-bioveterinary-sciences#tab-				
19. UCAS code	requirements				
20. HECoS Code	N/A				
20. HE003 00ue	100523 – Animal Science				
21. Relevant QAA subject benchmark	Biosciences				
22. Other External Reference Points					

- Report of the Committee of Enquiry into Veterinary Research (the Selborne Report)
- Quality Assurance Agency, The Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies, 2014
- Office for Students (OfS) Sector-recognised standards

## 23. Aims of programme

- To offer a high quality course, in which students are challenged by, and stimulated to challenge, accepted wisdom in all fields of veterinary science.
- Learn how to design experimental programmes appropriate for evaluating disease; to prepare and evaluate data; and to develop written and oral skills of communication.

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.

<ul> <li>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.</li> </ul>	Research Project				
<ul> <li>Develop important employability skills including: Communication, Teamwork, Personal management and career planning, effective learning, Problem-solving, digital literacy, numeracy.</li> </ul>	Across all modules, with particular emphasis in projects				
Act with integrity, be honest, fair and compassionate in all their work. Maintain high ethical principles in relation to professional dealings, the use of information and experimentation in humans and animals.	Research Project				
Have an appreciation of health and safety appropriate to laboratory and field work, including completion and understanding of risk assessment and COSHH documents,	Research Project				
25. Teaching/learning methods	Approximate total number of hours				
Personal tutorial/small group teaching	5-10 hours per week				
Lectures/seminars	5-10 hours per week				
Self-directed learning	Up to 10 hours per week				
26. Assessment methods	Percentage of total assessment load				
Coursework	15%				
Examination	35%				
Project	45%				
Presentations	5%				

### 27. Feedback

In each module, there are a number of formative feedback opportunities. These include written formative feedback on individual coursework, online quizzes with answers, group question and answer sessions, feedback to the group about exam and ICA performance, feedback to individual students about exam and ICA performance (in one-to-one tutorials). Students are encouraged to seek feedback from lecturers and tutors as needed during all small group learning and practical classes. Frequent opportunities for formative feedback (oral and written) during projects.

28. Work Placement Requirements or Opportunities	N/A			
29. Student Support	http://www.rvc.ac.uk/study /supp ort-for-students			
30. Assessment Assessment and Award Regulations https://www.rvc.ac.uk/about/the-rvc/academic-quality-regulations-procedures				

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.

Credit and Awards at Stage 3	Details
Optional module to be studied at this stage	60 or 90 credits
Award available for completion of the Stage	BSc (Hons) Bioveterinary Sciences

# Stage 1 Compulsory Studies: Students must choose one of the following:

Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
Through year	hout the	RVC		Designated Bioveterinary Sciences Project	6	60	Compulsory	
Through year	hout the	RVC		Designated Bioveterinary Sciences Project	6	30	Compulsory	

### Stage 1 Optional Studies:

Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
	Pre -1	RVC		Practical Investigative Biology	6	15	Optional	
1	1 or 2	RVC		Critical Literature Review	6	30	Optional	30 credit research project
1	1	RVC		Comparative Animal Locomotion	6	30	Optional	
1	1	RVC		Advanced Concepts in Reproduction	6	15	Optional	
1	1	RVC		Development & Disease	6	15	Optional	
1	1	RVC		Animal Behaviour & Cognition	6	15	Optional	
1	1	RVC		Applied Molecular Microbiology	6	15	Optional	
1	1	RVC		Parasitology of Human & Veterinary Tropical Diseases	6	15	Optional	

1	1	RVC	Endocrine & Metabolic Syndromes	6	15	Optional	
1	1	RVC	Advanced Skeletal Pathobiology	6	15	Optional	
1	1	RVC	Science of Animal Welfare	6	15	Optional	
1	1	RVC	Omic Approaches to Biology	6	15	Optional	
1	2	RVC	Advanced Concepts in Biobusiness	6	15	Optional	
1	2	RVC	Infection & Immunity	6	30	Optional	
1	2	RVC	Comparative Models of Disease	6	15	Optional	
1	2	RVC	Epidemiology: the Bigger Picture	6	15	Optional	
1	2	RVC	Applied Animal Welfare	6	15	Optional	
1	2	RVC	Animals and Human Society	6	15	Optional	
1	2	RVC	Comparative Anatomy	6	15	Optional	
1	2	RVC	Ecology: Individuals, Populations & Communities	6	15	Optional	

Version Number	Amended by	Date
1.0	Academic Quality Manager	17.06.2020
1.1	Course Director	12.08.2020
1.2	Science Course Support Manager	13.08.2020
1.3	Science Course Support Manager	30.06.21
1.4	Academic Quality Manager	10.08.21
1.5	Course Director & Sciences Course Support	25.04.22
	Manager	
1.6	BSc/MSci Course Director	18.10.2023
1.7	BSc/MSci Course Director	20.12.2024