

PROGRAMME
SPECIFICATION

1. Applies to cohort commencing in:	2024
2. Degree Granting Body	University of London
3. Awarding institution	The Royal Veterinary College
4. Team	Master

	<p>in Science in Biological Sciences (BSc Bio Sci) / (MSci Bio Sci)</p> <p>Bachelor of Science / Master in Science in Biological Sciences with Placement Year (BSc Bio Sci PY) / (MSci Bio Sci PY)</p>
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7. Intermediate and Subsidiary Award (s)	Cert HE in Biological Sciences, Dip HE in Biological Sciences
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8. Course Management Team	<p>Course Director: Dr Isabel Orriss & Dr Caroline Pellet-Many</p> <p>Year 1 Leader: Dr Donald Palmer</p> <p>Year 2 Leader: Dr Abir Mukherjee</p> <p>Placement Year Leader (if applicable): Dr Claire Russell</p> <p>Year 3 Leader: Dr Matthew Gage</p> <p>Year 4 Leader: Dr Claire Thornton</p>
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9. Level of Final Award	
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11. Frequency of Intake	Annually in September
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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>
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13. Registration Period (must be in line with the General Regulations for Study and Award)	Award	Full Time	
		Minimum	Maximum
	BSc	2 Academic years 3 Academic Years with Placement Year	5 Academic years 6 Academic Years with Placement Year
	MSci	3 Academic years 4 Academic Years with Placement Year	6 Academic years 7 Academic Years with Placement Year

Gain research experience within biological and biomedical sciences that is relevant to their degree.

Gain a deep and systematic understanding of current questions, problems and methods employed within the selected specialised research topic.

Implement principles of project and experimental design and carefully execute, record and clearly disseminate research.

Use self-reflection to improve levels of knowledge, professionalism, personal skills and research skills.

Develop a sound appreciation of the research environment in which the student is working and their

Tutorials & self-directed Learning	5 hours per week
Placement Year	35 hours per week
Research Project (MSci)	20 hours per week
26. Assessment methods	Percentage of total assessment load
Coursework	BSc: 22% BSc with Placement Year: 20% MSci: 20% MSci with Placement Year: 20%

Written Exams

BSc: 45%
BSc with Placement Year: 40%
MS

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 Biological 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	

Optional modules required in addition to compulsory modules	15 credits
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Award available for completion of the Stage	Diploma in Higher Education Biological Sciences
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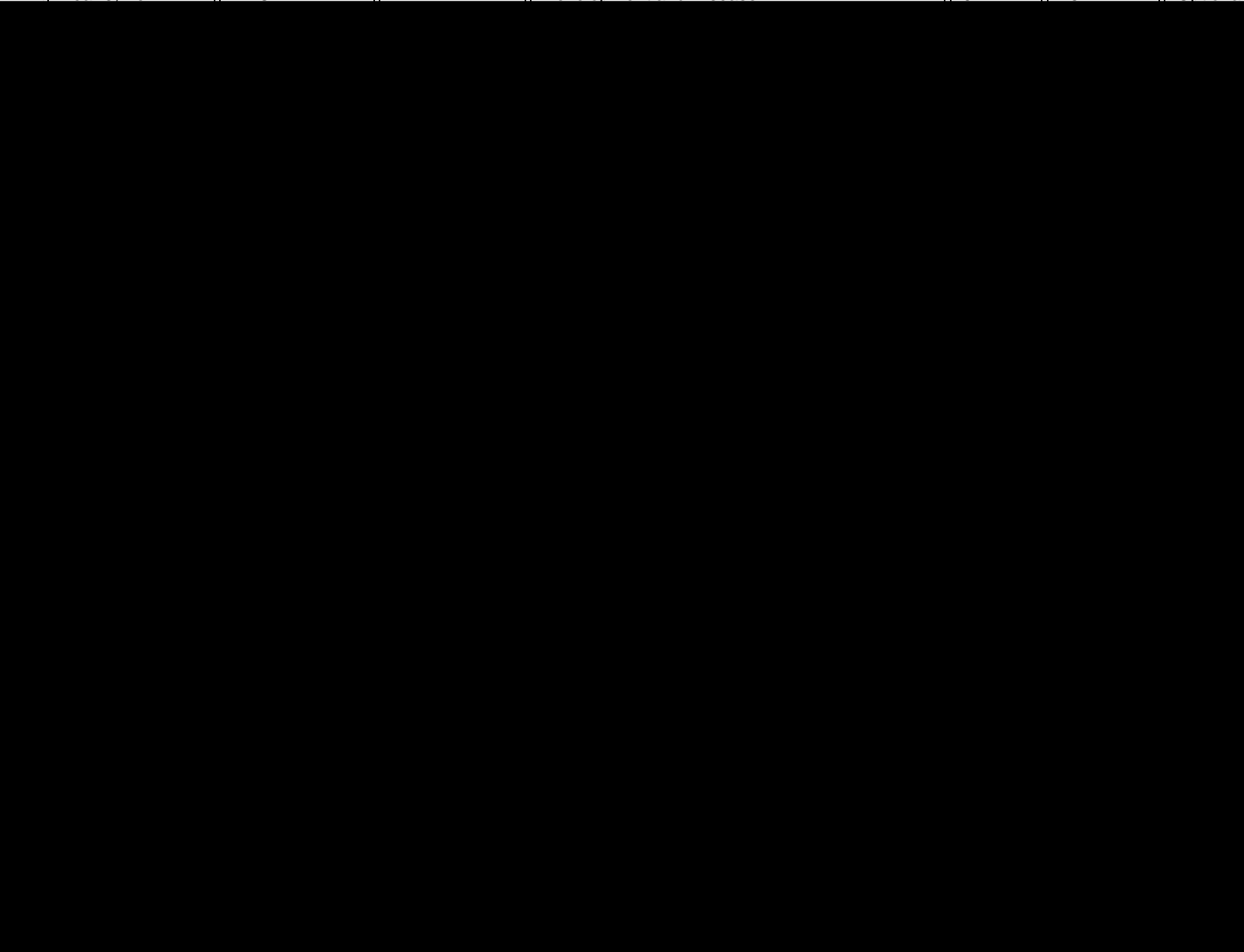
Stage 2 Compulsory Studies

Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
2	1	RVC		Basis of Disease	5	15	Compulsory	Stage 1
2	1	RVC		Ageing and Degeneration	5	15	Compulsory	Stage 1
2	1	RVC		Principles of Infectious Diseases	5	15	Compulsory	Stage 1
2	2	RVC		Control of Infectious Diseases	5	15	Compulsory	Stage 1
2	2	RVC		Principles of Pharmacology	5	15	Compulsory	Stage 1
2	3	RVC		Project	5	30	Compulsory	



for Placement Year)							
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 in 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		Comparative Models of Disease	6	15	Optional	
Year 3, Term 1	RVC		Development and Disease	6	15	Optional	



	Manager	
1.3	Sciences Course Support Manager	30.06.21
1.4	Academic Quality Manager	10.08.21
1.5	Course Director & Sciences Course Support Manager	25.04.22
1.6	Academic Quality Manager	05.01.2023
1.7	BSc MSci Course Director	20.12.2023