- 3. Programme accredited by
- 4. Final award
- 5. Programme Title

Royal Society of Biology Bachelor of Science Biolog B. Display the following cognitive (thinking) skills:

The ability to:

- 1. Access information and skills as required by a task.
- 2. Make methodical observations on the normal and abnormal functioning of biological systems.
- 3. Discriminate between important and relatively unimportant information and observations.
- 4. Reflect on information and observations, and solve problems.
- 5. Discuss uncertainty in relation to scientific "facts", and balance different schools of thought.

C. Display the following practical skills including the ability to:

- 1. Design and execute experiments, and to analyse and interpret the resultant data.
- 2. Present scientific evidence and conclusions in a variety of formats.
- 3. Scientifically measure basic animal behaviour and welfare.

D. The following are considered to be Key skills:

- 1. Communication.
- 2. Teamwork.
- 3. Personal management and career development.
- 4. Effective learning.
- 5. Problem-solving.
- 6. Information technology.
- 7. Numeracy.
- 8. Acting with integrity, being honest, fair and compassionate in all their work.
- 9. Maintaining high ethical principles in relation to business dealings, the use of information and experimentation in humans and animals.

Teaching/learning methods

Students develop their knowledge and understanding through attendance at lectures, seminars, workshops, tutorials and through a variety of directed and self-directed learning activities, including practical exercises and self-assessment tools. They will learn cognitive skills through problem solving, case studies, reflection, debate and role modelling. Practical skills will be learned through demonstration, observation, prosecution, feedback, role modelling and experimentation, and

20. Work Placement Requirements	Optional Certificate in Work-based Learning
	and Research placement year