Society of Biology Advanced Accreditation

A number of programmes have been awarded advanced accreditation by the Society of Biology. The following programmes have received advanced accreditation:

- MBiol Biology (Integrated Masters)
- MBiol Ecology and Environmental Biology (Integrated Masters)
- MBiol Genetics (Integrated Masters)
- MBiol Zoology (Integrated Masters) *(except for our sport science programmes)*

All of our industrial placement year programmes have also been awarded advanced accreditation. See our individual course pages for details.

Advanced Degree Accreditation by the Society recognises academic excellence in the biosciences, and highlights degrees that educate the research and development leaders and innovators of the future. The Advanced Accreditation criteria require evidence that graduates from the programme meet defined sets of learning outcomes, including gaining a substantial period of research experience.

In recognition of the period of practice, a graduate of an Advanced Accredited programme can apply for membership of the Society of Biology at Member (MSB) level after just two years of practice, rather than the usual three years. This will allow these graduates to attain the qualifications of Chartered Biologist or Chartered Scientist one year sooner than graduates from other degree programmes.

Interim Accreditation

The following programmes have received interim accreditation:

- MBiol, BSc Human Physiology
- MBiol, BSc Medical Sciences
- MBiol, BSc Neuroscience
- MBiol, BSc Pharmacology
- MBiol, BSc Biochemistry
- MBiol, BSc Medical Biochemistry
- MBiol, BSc Biological Sciences
- MBiol, BSc Biological Sciences (Biotechnology with Enterprise)
- MBiol, BSc Microbiology
- MBiol, BSc Medical Microbiology
Graduates from accredited degrees should develop a profile of skills and abilities, including:

- Proven practical experience
- An understanding of physics, maths, and chemistry in a biological context
- Analytical and problem solving skills; including data handling and interpretation, and effective use of statistics
- The capacity for independent study
- Effective communication to both specialist and non-specialist audiences
- A critical awareness of developments in your field of study
- The ability to independently apply appropriate experimental approaches in modern research, and an appreciation of effective experimental design
- A knowledge and appreciation of accepted protocols and methods, including an understanding of appropriate research conduct and ethics.