

Degree Structure – Life Sciences

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WELCOME**

This presentation describes the structure of Life Science undergraduate degrees at the University of Glasgow.

Life Science Degrees

Human Biology:

- Anatomy
- Human Biology
- Human Biology & Nutrition
- Neuroscience
- Pharmacology
- Physiology
- Physiology & Sports Science
- Physiology, Sports Science & Nutrition

Animal Biology:

- Marine and Freshwater Biology
- Zoology

Infection & Immunity:

- Immunology
- Microbiology

Biomolecular Sciences:

- Biochemistry
- Genetics
- Molecular & Cellular Biology
- Molecular & Cellular Biology (with Biotechnology)
- Molecular & Cellular Biology (with Plant Science)

The University of Glasgow offer Life Science degrees in the areas of Human Biology, Animal Biology, Infection and Immunity and Biomolecular Sciences.

Life Science Degrees

- **BSc(Hons)** 4 years
- **MSci** 5 years including placement
- Advanced entry available
- Study three subjects in Year 1
- Study one or two subjects in Year 2



All of our Life Science degrees can be studied as either a 4 year Bachelor of Science Honours degree (BSc Hons) or as a 5 year Masters in Science degree (MSci).

An MSci degree is not a postgraduate qualification, however, it is a higher level of qualification. The 5 year MSci includes an additional placement year, between the third and final year of the degree. This is normally spent doing research in industry or another organisation such as a research institute in the UK or overseas.

For applicants with excellent A-level or Advanced Higher grades it is possible to gain exemption from year 1 study, and enter directly into year 2. This would allow for the completion of a 4 year BSc Hons degree within 3 years, or an MSci degree within 4 years. However, this does not apply to all degree programmes or subjects; any applicant interested in advanced entry should contact the Life Sciences Admissions Officer.

In year 1 all Life Science students will study 3 subjects, with equal weighting given to each subject. In year 2 Life Science students can choose to take one or two subjects.

We will now look at how this works in practice.

Example BSc(Hons) Degree Anatomy example

Year 4

Year 3

Year 2

Year 1

Biology
Level 1

Chemistry
Level 1

Mathematics
Level 1

Shown is the example degree structure for an Anatomy student at the University of Glasgow.

All students who apply to a Life Science course take Biology level 1, alongside two other Level 1 subjects. The second subject must be either Chemistry or Science Fundamentals, and this is a requirement for progressing with their chosen Life Science degree.

Upon registering students will also be given the opportunity to pick their third subject, which in this example is Mathematics. The third subject does not have to be a Science subject, and could be a subject from the College of Arts or the College of Social Science.

In year 1 time is split equally between all three subjects.

Example BSc(Hons) Degree Anatomy example

Year 4

Year 3

Year 2

Biology
Level 2

Year 1

Biology
Level 1

Chemistry
Level 1

Mathematics
Level 1

In year 2 students can choose to take Level 2 Biology on its own as shown here...

Example BSc(Hons) Degree Anatomy example

Year 4

Year 3

Year 2

Biology
Level 2

Chemistry
Level 2

Year 1

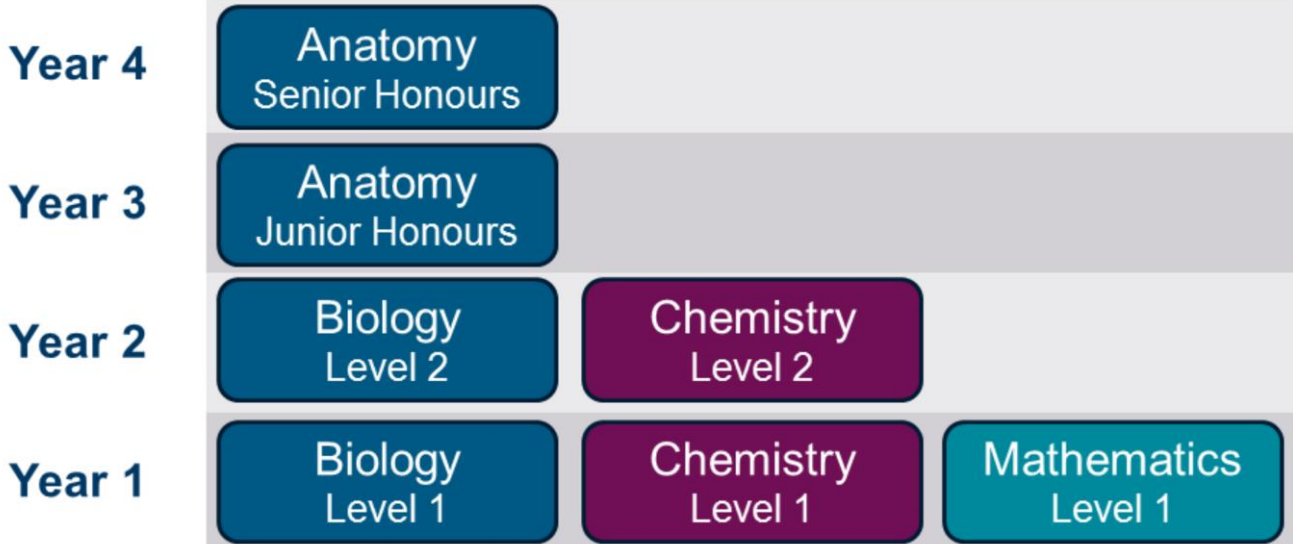
Biology
Level 1

Chemistry
Level 1

Mathematics
Level 1

...or they can choose to take Biology and another Level 2 subject. In this example the student has taken Biology and Chemistry onto year 2.

Example BSc(Hons) Degree Anatomy example



At the end of year 2 students pick their final Life Science degree discipline.

A student may wish to change their mind about which Life Science degree subject they wish to undertake – this is possible to do, however, it is dependant on availability and the modules which the student has taken in year 2.

A student’s Adviser of Studies will be able to advise on this as they progress through each year.

This example demonstrates a BSc Hons degree in Anatomy, showing both the Junior Honours and Senior Honours years.

We do not offer any joint honours options within Life Sciences, the only exception to this being Neuroscience/Psychology. Students wishing to undertake this course must choose the joint honours code when applying though UCAS, and meet Psychology BSc Hons entry requirements.

MSci Degree Anatomy example

Year 5	Anatomy Senior Honours		
Year 4	Placement year		
Year 3	Anatomy Junior Honours		
Year 2	Biology Level 2	Chemistry Level 2	
Year 1	Biology Level 1	Chemistry Level 1	Mathematics Level 1

Should a student embark on a Masters in Science degree they will undertake an additional placement year. This takes place in year 4 between their Junior and Senior Honours years.

Students cannot apply to the MSci course directly through UCAS, therefore, students who wish to undertake the MSci degree should highlight this to their Adviser of Studies in year 2.

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For further information on the Life Science degree structure at the University of Glasgow, please refer to our website.

www.glasgow.ac.uk/undergraduate/choosingyourdegree