Biomolecular Sciences Degrees

Biochemistry
Genetics
Molecular & Cellular Biology
MCB (Biotechnology)
MCB (Plant Science)

Friday 2nd October 2020
Key to our courses is developing your problem-solving skills. All employers like people with problem-solving skills.

Prof. Sir Hermann Bondi

From the time it learns to talk every child makes a nuisance of itself by asking ‘why?’

To stop this nuisance, society has invented a marvelous system called education, which for the majority of people, brings to an end their desire to ask that question.

The few failures of that system are called scientists.
Melittin, found in honeybee venom appears to be able to kill aggressive breast cancer cells in lab conditions.
Recent BBC News Headlines

Gene editing to produce 'super dad' livestock

By Helen Briggs
BBC Environment correspondent

The development of new technologies may revolutionise farming.
Recent BBC News Headlines

LIVE Covid-19 deaths near one million worldwide

'Forced to work' as medics fighting Covid

29,978 viewing this page
Future Teaching Opportunities

Our new state-of-the-art teaching building is due to open in January 2021
Flexible 500-seat Lecture Theatre

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Future Research Opportunities

Our courses cover an astonishingly fast-moving area of research. It’s now possible to get your entire DNA sequence for a few thousand pounds.
Decontaminating Industrial Sites...

This research area is not just about health and disease
Transgenic *Arabidopsis thaliana*

Plants expressing the *merA* gene are highly resistant to ionic mercury.

Researchers can use complex molecular techniques to generate plants that can decontaminate the soil by removing mercury.
The iGEM Team in Boston

Some of our students undertake summer research projects. This group entered the iGEM competition and made it all the way to the final in Boston, USA.
The iGEM Team in Boston

The students spent the summer designing and developing a living night-light.
The iGEM Team in Boston

Here are the students collecting their prize
Some of our students do a Work-Placement Year between third and forth year. These students worked in Tampere, Finland. Here they are on a night off, visiting the Ice Bar: a bar made of ice.
Why Glasgow? Research Opportunities

Our courses involve a lot of state-of-the-art practical work.
If you look at the job market for biology graduates, you’ll find a high proportion of those jobs ask for skills or experience in the molecular end of biology.
After a Biomolecular Degree?

After graduation our students tend to follow one of three career paths. Roughly a third of our students end up in each group.

- Research or other jobs that absolutely require a biomolecular degree
- Jobs that require a good biology or science degree (such as teaching)
- Jobs that have nothing to do with biology, but need problem-solving skills
Many students end up working in a variety of positions in the NHS
Forensics is very competitive! The best route in is to do a biomolecular degree first and then take a Masters level course in Forensics.
All serious conservation research needs people with biomolecular skills.
Where are they now?

Our graduates work for a variety of companies and organisations.
If You Have Any Questions

Go to the Live Webchat from 4:00-5:00
search for the University of Glasgow Virtual Open Day