



Careers information sheet

Biomedical Science

What do Biomedical Scientists do?

Biomedical scientists diagnose disease and monitor the treatment of patients. They work with doctors, nurses and other healthcare professionals on activities such as screening cancer, diagnosing HIV, blood transfusions, investigating food poisoning and infection control. A Biomedical Science career is practical and varied.

Biomedical scientists work in the NHS, private hospitals, pharmaceutical companies and government agencies and may have the chance to become involved in research.

(Source: Institute of Biomedical Science/jobs4u)

There are several different pathways to become a qualified Biomedical Scientist.

- ROUTE 1 - Vocational learning
- ROUTE 2 - Work based learning
- ROUTE 3 - Traditional

Go to the Key Routes web pages for an interactive version of these – <http://www.keyroutes.org.uk/areas/healthsc/opt-biosci.aspx>

What else should I be doing?

It would help you to:

- develop your practical laboratory skills
- become a Student Member of the IBMS
- keep up to date with new methods of patient care and treatment through your reading
- develop your decision making and problem solving skills
- become a volunteer in healthcare to understand patient care

Useful links

The Institute of Biomedical Science accredits degree courses and offers Continuing Professional Development.

<http://www.ibms.org>

Careerscene is the IBMS career site and will give you an idea of the types of jobs in biomedical science.

<http://www.careerscene.com>

To be employed as a biomedical scientist in an NHS pathology or biomedical laboratory you must be registered with the Health Professions Council
<http://www.hpc-uk.org>

Registration requires an honours degree and the IBMS Certificate of Competence. The practical training for the Certificate may follow graduation, or may be incorporated into a degree course.