



Student Achievement 2016

Pass rate: 100% • A*-C Grades: 71%

This is a really exciting time to be studying Biology because so much new work is being done which affects all our lives. Genetic engineering, the human genome project, genetic testing and screening, biotechnology, genetically modified organisms, cloning, conservation and sustainable resources are some examples of important issues that everyone should know about in order to understand new developments and to make informed decisions.

Level: Level 3

Specific Course Entry Requirements

College entry to include Double Award GCSE Science Higher Tier BB* (or above) or GCSE Biology B (or above) plus a minimum of either GCSE Chemistry B or GCSE Physics B. You must also have achieved GCSE Mathematics Grade 5 or above (please refer to the Entry Requirements section page 24 for further details).

Exam Board: AQA

What will I study?

Over the two year A Level course you will study Biological Molecules, Cells, Organisms Exchange Systems, Genetics, Variation, Energy Transfer, Nervous System, Evolution, Ecosystems and Gene Technology.

How will I be assessed?

100% Examination. Practical skills are embedded within the course and are assessed as part of the practical endorsement of the A level as well as in the written examinations.

Where will this course lead me?

Biology is an essential subject if you are interested in a career with a medical or bio-medical bias e.g. Medicine, Dentistry, Veterinary Science, Nursing, Pharmacy, Physiotherapy, Forensic Science, or Biochemistry. It is also an important and useful subject for anyone interested in careers in Conservation, Biotechnology, Sports Science and Psychology. In addition there are a large number of Biology related university degree courses e.g. Marine Biology, Microbiology, Zoology.

What support will I receive?

You will be given a set of printed notes for each of the modules studied. Your teacher will go through this material in lessons and will expect you to complete the exercises and problems in order to check your understanding. You will get lots of help in order to make sure that you will be successful. Additional tutorials and revision sessions are held within the department at lunchtimes and also after the college day.

What is the department like?

There are four biology teachers, and we all love biology!! The department is described as really friendly by our students. All biology teachers contribute to the support of our biology students through: extra support sessions, revision workshops, UCAS application advice, UKCAT/BMAT preparation, and project work. Our biology classes are fun, interactive, and enjoyable.

Enrichment opportunities

Science department university visits and workshops i.e. Manchester University, opportunity to complete independent project work for CREST Silver or Gold award and a chance to work with school children in science school links programme. There is also the Biology challenge competition (Society of Biology,) Future Medics and Dentist Elective and Future Scientists.

Head of Department

Victoria Brown

Tutors

Victoria Brown
Kate Lancaster
Susan Spencer
Carla Jackson.

*This must be Core and Additional Science. Those students who have taken Core and Applied Science or BTEC Level 2 Science are not qualified for this course and should consider the BTEC Level 3 Applied Science course as an alternative.





St John Rigby College

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St John Rigby College reserves the right to make changes including courses offered, course content and entry requirements at any time.

