

Level 3 Applied General in Science at Barr's Hill School

Course description

Applied Science is a vocational subject that is greatly respected by employers and accepted on many higher education courses. Through a combination of examined units and a portfolio of assignments that you produce; you will gain a deeper understanding of all the disciplines within Science (Biology, Chemistry and Physics). In addition you will develop transferable skills such as planning, questioning, and analytical, problem solving skills that are transferable to almost any career choice. In the examined units, you will continue to study Science at a level that moves on from GCSE. The applied, assignment based units cover the main areas of all 3 Sciences.. There are three units to study in total (1 exam and 2 assignment based), each equally weighted.

Course content

The Units deal with Key aspects of Biology, Chemistry and Physics. These include cells, the periodic table and forces. All of these are taught within a vocational context so they will link well to the skills and knowledge you will need for either further study or employment.

Entry requirements

Standard Professional Advanced entry requirements of 3x Grade 5+ including English and/or Maths. Triple Science is an advantage but not a requirement.

Assessment

- Applied science is assessed by a total of 3 modules – 1 examined units and 2 assignment based ones. The examined unit is assessed by a 90 minute exam worth 75 marks each (scaled to 100 UMS points each).
- The overall grade will be based on an aggregated mark from each of the 3 units – they are all equally-weighted.

Future opportunities

Applied Science leads to many future career opportunities. These include Nursing, Pharmacy, Engineering, Science, Medicine, Computer Programming and Graphics, Surveying, Teaching and many more. Opportunities for further research are also available.