

Course Description

The course is designed to provide a challenging and rewarding experience for students in S6. Students need to be studying two, different eligible Science or Mathematics courses at Advanced Higher level and one eligible Science or Mathematics course at Higher level. Components do not have to be completed in the same academic year, for example a Higher course completed in S5 can contribute.



The addition of an Interdisciplinary Project offers breadth and value and helps to equip students with the generic skills, attitudes and confidence necessary to make the transition into Higher Education and/or employment.

For the Interdisciplinary Project students will select a project and design their own experience in which to further develop their skills and abilities as a successful independent learner within one of the stated broad contexts.

Students will be assessed on their ability to plan, manage, complete and evaluate their project and their own learning/skills development.

A high degree of commitment, self-motivation and determination are essential. Students will be expected to work independently and consequently this course is a stepping stone to the type of studying students will experience at University. Upon successful completion of the course, students will achieve either a Pass or Distinction.

To achieve the Scottish Science Baccalaureate with Distinction, candidates need to achieve:

- Grade A in one Advanced Higher eligible course
- Grade A in one other component
- Grade B or above in all other components

Entry requirements:- Students need to be studying two, different eligible Science or Mathematics courses at Advanced Higher level and one eligible Science or Mathematics course at Higher level.

Assessment

The Interdisciplinary Project will be internally assessed and graded A, B or C. It will be subject to external marking and/or verification.

Home Study Expectations

Students are issued with home study every week. Home Study tasks will vary and could include research, consolidation of learning, practicing data handling skills or extended pieces of writing. Students will be expected to enhance and extend their knowledge in serious private study, especially when they are working on their own Interdisciplinary Project.

Wider Achievement Opportunities

Students have many opportunities to explore and develop their own skills and abilities. Students are encouraged to make their own links with external agencies, for example universities or local relevant industries. The ability to write extended pieces of text to express scientific ideas and knowledge are also developed.

Possible career path

The study of the Scottish Baccalaureate in Science is designed to equip students with the generic skills, attitudes and confidence necessary to make the transition into Higher Education and/or employment.