Pearson BTEC Level 3, National Extended, Certificate in Information Technology
(Equivalent to 1 A level)
(Exam Board: Edexcel)

Head of Department:
Mr K. Wright

Pearson BTEC Level 3, National Extended, Certificate in Information Technology (equivalent to 1 A level) is a 'must have' for every post-sixteen student as it develops the knowledge and skills students need to be competent and informed ICT users. The course offers students the chance to develop their knowledge and skills of ICT applications, and apply them within a real world context. This will provide students with an excellent ICT based knowledge which will be invaluable in both the workplace and Higher Education.

Pearson BTEC Level 3, National Extended, Certificate in Information Technology aims to produce effective, discerning ICT users who:
➢ can select and use appropriate ICT tools and techniques to help them carry out investigations, capture and handle data, solve problems, make decisions, and present and communicate information.
➢ Are aware of the benefits and drawbacks of ICT and its impact on the way in which people live their lives and how it can support business
➢ Can plan and manage projects and work effectively with others.

What do I need?

o 5 grade Cs at GCSE, including English Language and Maths
o An interest in ICT and its applications
o The self-motivation to work independently
o Good basic ICT skills and a working knowledge of the main applications.
o Good organisational and planning skills
o GCSE ICT or equivalent qualification from KS4 (minimum grade C or equivalent) is required to take the GCE ICT.

What will I learn?

Pearson BTEC Level 3, National Extended, Certificate in Information Technology is equivalent to 1 A level. Students must complete 4 units in order to gain the qualifications. This includes 3 mandatory units and 1 optional unit (to be decided upon by the centre). 2 of these units are assessed externally and 3 internally.

The units are structured as follows: -

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Unit number	Unit title	GLH	Type	How assessed
1	Information Technology Systems	120	Mandatory Synoptic	External
2	Creating Systems to Manage Information	90	Mandatory	External
3	Using Social Media in Business	90	Mandatory	Internal
5	Data Modelling	60	Optional	Internal
6	Website Development	60	Optional	Internal

Progression

The GCE in Applied ICT qualifies for UCAS points. The qualification, when studied with other Level 3 qualifications, is aimed at progression to higher education but also enables leaners to develop knowledge and skills needed for entry-level roles related to IT, including vocational apprenticeship roles and trainee/entry-level roles such as a social media specialist, web/content developer, or business analyst.

Students who have studied ICT at level in the past have gone on to take a wide and diverse variety of courses at degree level including: Web Design and Management, Systems Analysis, Programming, Animation, Accountancy, Business Studies, Leisure and Retail Management, Nursing and Teacher training.

Some students who have studied a level 3 qualification in ICT have followed a vocational route and secured Apprenticeships or jobs with large organisations such as HSBC and GCHQ.

ICT links well with any subject that we offer but popular combinations include:
- Business Studies
- Economics
- Sciences
- Sports Studies

For more information, please follow the link below:

http://qualifications.pearson.com/en/qualifications/btec nationals/information-technology-2016.html