



Maths & Computing

Course Details	
Exam Board	Edexcel / Pearson
Syllabus title	BTEC Level 3 Nationals in Forensic and Criminal Investigation
Course Code	(603/0251/3) <a href="http://qualifications.pearson.com/en/qualifications/btec-nationals/forensics-and-criminal-investigation-2017.html#tab-0">http://qualifications.pearson.com/en/qualifications/btec-nationals/forensics-and-criminal-investigation-2017.html#tab-0</a>
Course Content	<p>This is a BTEC in forensic science and covers A Level Biology, Chemistry and Physics. It is not CSI, you will be studying a range of subjects from all three A Level subjects. There is a possibility that some lessons will take place on a Friday due to the course time needed to complete this qualification</p> <p><b>Mandatory Units:</b></p> <ol style="list-style-type: none"><li>1 Principles and Applications of Science I</li><li>2 Practical Scientific Procedures and Techniques</li><li>3 Science Investigation Skills</li><li>4 Forensic Investigation Procedures in Practice</li></ol> <p><b>Optional Units: (we will select 2 of the following):</b></p> <ol style="list-style-type: none"><li>8 Physiology of Human Body Systems</li><li>9 Environmental Forensics</li><li>10 Forensic Fire Investigation</li><li>11 Forensic Traffic Collision Investigation</li><li>12 Forensic Photography</li><li>13 Forensic Genetics</li></ol>
Assessment and weighting	Units 1 & 3 externally assessed by exams & set tasks
Trips/visits	All other units internally assessed using student assignments
Future opportunities/career	Ad hoc local trips if suitable opportunities arise
Links with Other Subjects	These qualifications are for post-16 learners who want to continue their education through applied learning. The qualifications prepare learners for a range of higher education courses and job roles related to the scientific sector and to other sectors such as a range of public services. They provide progression either by meeting entry requirements in their own right or by being accepted alongside other qualifications at the same level and adding value to them.
	This qualification would be a good fit for candidates who are also taking other BTECS and/or who are taking A-levels in subjects such as Biology, Chemistry, Geography, Mathematics, Psychology, Physical Education, Physics



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Person Specification

# BTEC Level 3 Nationals in Forensic and Criminal Investigation

	<b>Required</b>
<b>Qualifications/ School record</b>	<ul style="list-style-type: none"> <li>• Grade 4 in all three single science subjects or 4/5 in trilogy science</li> <li>• GCSE grade 4 or better in English</li> <li>• GCSE grade 4 or better in Mathematics</li> <li>• 95% or better attendance in year 11</li> <li>• ATL in sciences never less than 2 (good) during KS4</li> </ul>
<b>Attitude/Qualities</b>	<ul style="list-style-type: none"> <li>• Hard working &amp; organised</li> <li>• Positive &amp; enthusiastic</li> <li>• An interest in science and scientific issues</li> <li>• An interest in practical work and the process of scientific enquiry</li> </ul>
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Safe handling of laboratory equipment and chemicals</li> <li>• Handling data and plotting graphs and charts</li> <li>• Competence in general arithmetic</li> <li>• Learning and using specialist vocabulary</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• Working as part of a small team</li> </ul>
	<b>Desirable:</b>
<b>Qualifications/ School record</b>	<ul style="list-style-type: none"> <li>• Grade 5 in single science 5/5 in trilogy science, we would strongly advise only taking on this course with these higher grades as you will be covering A Level content in Biology, Chemistry and Physics</li> <li>• GCSE grade 5 or better in English</li> <li>• GCSE grade 5 or better in Mathematics</li> </ul>
<b>Skills</b>	<ul style="list-style-type: none"> <li>• General skills in ICT for word-processing and making presentations</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• None required</li> </ul>