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| **Course Title**  | Professional Development Award in Laboratory Science  |
| **Start Date** | June 2018 |
| **Level of Qualification** | Professional Development Award  |
| **SCQF level**  | 7 |
| **Duration**  | 1 year |
| **Aim** | The PDA in laboratory science is aimed at **S6 pupils** and employees and provides students with the competencies required to carry out roles in research and industrial laboratories; biotechnology, biological, chemical, microbiological, pharmaceutical and environmental industries.The PDA aims to develop a range of vocational transferrable skills that relate to the role of a science technician such as critical and evaluative thinking, problem solving, communication and presentation skills and will also develop key skills for the science industries such as teamwork, independent research, statistics, presentation skills and IT. |
| **Entry** | One science Higher, Grade C or above (either completed or undertaking) and three National 5 passes, including chemistry, biology and Mathematics |
| **Delivery Arrangements**  | The PDA is a day release programme delivered at the Science Training School by staff from Fife College and NHS Lothian Department of Laboratory Medicine.It is delivered on a Monday 9am to 5pm  |
| **Prospects** | This PDA is a mandatory component in the Level 3 Modern Apprenticeship in Life Science and Related Science Industries. Completion of this award can enable students to progress to the following qualifications:* Modern Apprenticeship in Life Science and Related Science Industries.
* HNC Applied Science
* HND Applied Biological Sciences
* HND Applied Science
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