



School/College Programmes

2017

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Senior Phase Options 2017

- Kingsway Campus - Monday and Wednesday- 2-4 pm
- Gardyne Campus - Monday and Wednesday- 2-4 pm

- Accounting - Higher **G**
 - Automotive Skills -National 4 **K**
 - HNC Computing (2-5 pm x 2 afternoons over 2 years) **G** - S5
 - Website/Graphic Design and Development - National 5 **G**
 - Construction Crafts - National 4 and 5 **K**
 - Dance – Higher **K**
 - Early Education and Childcare - National 4 and 5 **G**
 - Engineering Skills - National 4 and 5 **K**
 - Hairdressing and Beauty – Level 1 (Nat 4) **K**
 - Hairdressing and Beauty – Level 2 (Nat 5) **K**
 - Health Care – National 4 and National 5 **G**
 - Hospitality - Higher **K** (**Harris Academy TBC**)
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Foundation Apprenticeship

- Business Skills Level 6 **G Monday and Wednesday 2-5 pm**
 - Engineering Apprenticeship Pathway Level 5 **K Monday and Wednesday 2-5 pm**
 - Engineering Technician Level 6 **K Monday and Wednesday 2-5 pm**
 - ICT and Digital Technologies Level 6 **G Monday and Wednesday 2-5 pm**
 - Laboratory Skills Level 6 **K Monday and Wednesday 2-5 pm**
 - Social Services (Children and Young people) Level 6 **G Monday and Wednesday 2-5 pm**
 - Social Services and Health Care Level 6 **G Monday and Wednesday 2-5 pm**
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National Progression Awards (Monday and Wednesday- 2-4 pm)

- NPA in Creative Industries - National 4 **G TBC**
 - NPA Practical Science - National 5 **K**
-

Higher National Certificate

- HN Infill Opportunities - (available September) - S5 or S6 **G, K**
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Higher Accounting

Course Title	Higher Accounting
Level	SCQF 6
Campus	Gardyne
Days	Gardyne – Monday and Wednesday 2pm – 4pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Preparing Financial Accounting Information
Preparing Management Accounting Information
Analysing Accounting Information
Course Assessment (Final Exam)

Progression Pathways

- HNC Programmes (e.g Accounting, Business)
- University (together with other achieved Highers)
- Employment and/or further training

Course Description

The Course aims to enable pupils to:

- understand the significant function that accounting performs in industry and society
- develop accuracy in the preparation, presentation, interpretation and analysis of relatively complex accounting information, and apply a systematic approach to solving financial problems
- apply relatively complex accounting concepts and techniques in the preparation of financial information
- develop an understanding of a range of sources of finance available to organisations, and of the circumstances in which these sources might be used
- apply the use of information technology in relatively complex accounting tasks

It would be beneficial but not mandatory for pupils to have attained skills, knowledge and understanding from National 5 Accounting / National 5 Maths. For some pupils this higher can act as an introduction to accounting and the world of finance.

This Higher will provide pupils with a deeper understanding of the accounting function, which is key in all organisations. It will broaden their financial and business awareness, allowing them to understand how organisations make decisions. This understanding provides the pupil with a platform for further study.

Progression routes could be to an HNC programme or to University (criteria dependant).

Unit Contents

Unit	Description
Preparing Financial Accounting Information	Pupils will develop the skills, knowledge and understanding relating to the preparation of both routine and complex financial accounting information.

Unit	Description
	Pupils will develop an understanding of current financial accounting regulations and the ability to apply them in a range of business structures.
Preparing Management Accounting Information	Pupils will develop the knowledge and understanding of internal accounting information and the ability to prepare such information using a range of both routine and complex accounting techniques. Pupils will carry out learning activities that extend their understanding of the impact that management accounting information has on making decisions about the planning, control and future success of the organisation.
Analysing Accounting Information	Pupils will develop the skills, knowledge and understanding of the interpretation and analysis of accounting information, and the ability to interpret and analyse such information using a range of techniques. They will carry out learning activities that allow them to analyse and report on the organisation's current financial position and performance, and to offer financial solutions that can assist in planning and decision making. This will provide pupils with an understanding of financial analysis.
Course Assessment	End of year exam (May 2018)

Assessment Method

Continuous Assessment for each unit and final examination in May 2018.

Automotive Skills National 4

Course Title	Automotive Skills
Level	National 4
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
The Garage
The Technician
The Car
The Vehicle Modification Project

Progression Pathways

- SVQs and Modern Apprenticeships in Motor Vehicle Engineering – Day release
- Motor Vehicle Engineering – Full time course - Kingsway
- Scottish Progression Award in Engineering (National 5)
- Full time SVQ programmes and Modern Apprenticeships in engineering areas such as Welding Fabrication, Mechanical Fitting, Machining, Motor Vehicle.
- National Certificate programmes such as Engineering Practice, Engineering Systems.
- Suitable Training/Employment

Course Description

The National 4 Automotive Skills course has been designed to provide an introduction to the automotive industry and a progression route into further education or for moving directly into training or employment within the automotive industry. The overall purpose of the course is to ensure that pupils develop practical skills, knowledge and understanding and employability skills needed within the automotive industry as well as developing generic transferable employability skills.

Unit Contents

Unit	Description
The Garage	This unit introduces pupils to the structure and organisation of the retail automotive industry and the range of job roles and responsibilities within it. Pupils will use a range of research sources and activities to help develop their knowledge and understanding of the automotive industry, the businesses within it, and the diversity of job roles it offers. The unit also provides a basic introduction to some of the health and safety legislation applicable to vehicle service and repair workshops.
The Technician	This unit has a practical focus and introduces pupils to some of the tools and techniques used by technicians in the automotive industry.

Unit	Description
	Pupils will use a range of common hand tools as well as more specialised tools and equipment such as the torque wrench and trolley jack. Pupils will also learn the names, functions and serviceability of automotive components while engaging in practical activities and gain basic knowledge of working safely in an automotive engineering environment.
The Car	This unit introduces pupils to basic safety checks, wheel changing and valeting as carried out by technicians in the automotive industry. Pupils will use a range of common hand tools, as well as more specialised tools and equipment. To enrich the pupils understanding and range of associated skills they will carry out engineering processes such as removing and refitting vehicle service items.
The Vehicle Modification Project	This unit comprises a practical project and is designed to be completed after the Units <i>Automotive Skills: The Technician</i> and <i>Automotive Skills: The Car</i> , consolidating the previous practical skills developed. Pupils select a modification project to carry out on a vehicle enabling them to put into practice and further develop some of the basic hand skills and problem solving abilities that an Automotive Technician requires.

Assessment Method

Assessment is by producing a practical component or assembly to a given standard and testing and documenting functionality as described in the unit contents. As well as this pupils will be required to complete documentation which will demonstrate their awareness of the underlying employability skills that they have gained on the module. For the documentation to be accepted, pupils need to evaluate their own performance and identify the skills acquired. Tutor's will also contribute to this documentation and offer their own feedback on pupil work performance.

HNC Computing

Course Title	HNC Computing
Level	SCQF 7
Campus	Gardyne
Days	Monday and Wednesday 2-5 pm
Start Date	May 2017
End Date	May 2019

Units to be completed

Units	Year of Study	Unit Code
Developing Software: Introduction	(Year 1)	H173 34
SQL Introduction	(Year 1)	DH3J 34
Hardware and OS essentials	(Year 1)	H17E 34
Troubleshooting Computing Problems	(Year 1)	H177 34
Team Working in Computing	(Year 1)	H178 34
Computing: Introduction to Project Management	(Year 1)	H17D 34
Computer Systems Fundamentals	(Year 2)	H175 34
HNC Computing Exam	(Year 2)	H1J8 34
Developing Mobile Web Based Applications: An Introduction	(Year 2)	H17J 34
Professionalism and Ethics in Computing	(Year 2)	H1F7 34
User Centred Design	(Year 2)	H182 34

Progression Pathways

Internally within D&A College

- HND Computer Science
- HND Software Development
- HND Computer Networking

Externally with Partner Universities

- Abertay University – BSc (Hons) Computing – Year 2
- Other University Computing Programmes

Course Description

In a world of increasingly complicated computer systems and devices, pupils with knowledge of more than one area in computing will benefit any workplace. Within this course there is an emphasis on gaining the skills to build a strong foundation in the main areas of computing which include: programming, networking, mobile technology, database development, project management and computer hardware (theoretical and practical).

Unit Contents

Unit	Description
Intro to Developing Software	This unit is designed to enable pupils to develop basic software development skills. The design and implementation of the constructs of programming (variables, sequence,

Unit	Description
	selection, iteration, functions and parameter passing) will be covered in the context of a development environment.
Professionalism and Ethics in Computing	This unit is designed to provide pupils with a knowledge and understanding of professional issues, including contemporary legislation, and ethical considerations for those fulfilling a computing related role within the workplace.
Computer Systems Fundamentals	This unit is designed to provide pupils with the knowledge of the various hardware and software elements of a computer system, how to install an operating system and install and configure application and security software.
Troubleshooting Computing Problems	This unit is designed to provide pupils with the skills required to develop a possible solution to a computing problem in the context of computer networking, software development or technical support.
Team Working in Computing	This unit will provide pupils with the opportunity to develop effective skills for team working in the context of computing. Pupils will develop co-operative working skills which will include negotiation of goals, roles and responsibilities in the development of a team based <i>Information and Communication Technology (ICT)</i> project.
Computing: Introduction to Project Management	<p>This unit will enable pupils to develop the basic knowledge and skills required to plan, implement, monitor, manage and report on a small scale project.</p> <p>This is delivered alongside Team working in Computing to allow for the project team to plan and manage the project they will implement.</p>
HNC Computing Exam	This Graded Unit is designed to provide evidence that the pupil has achieved the main principal aims of the HNC in Computing. It is assessed through an exam.
Hardware and OS essentials	This unit is designed to develop basic competencies necessary for an entry level IT Professional working as a field, service or PC technician, upgrading, configuring, troubleshooting and performing preventative maintenance on PC hardware and operating systems.
Developing Mobile Web Based Applications: An Introduction	This unit is designed to introduce pupils to the design and production for web based apps for mobile devices. It is intended for pupils undertaking HN in Computing or a related area that requires knowledge of developing a mobile web based app.
SQL Introduction	This unit is designed to develop a broad knowledge of the concepts, principles, boundaries and scope of relational databases using a query language. These will be reinforced by developing the practical skills required in using the structures and features of a query language in order to

Unit	Description
	maintain and interrogate a relational database management system.
User Centred Design	This unit is designed to introduce pupils to the iterative nature of the user centred design process and how this can help ensure that a development meets the needs of the intended users.

Assessment Method

Within all units there is a mixture between practical based assessment in which pupils will need to demonstrate the technical skills learned throughout the unit in the form of a small project, as well as this pupils will be expected to undertake a series of extended response questions to demonstrate they understand the key theory and concepts of the unit. Finally, pupils will be expected to undertake an end of year final exam which will be graded.

Website/Graphics Design and Development National 5

Course Title	Website/Graphics Design and Development
Level	National 5
Campus	Gardyne
Days	2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Computing: Website Graphics
Website Design and Development
Computing Project

Progression Pathways

- Preparation for Interactive Media (Level 4/5)
- Certificate in Interactive Media (Level 5/6)
- HN computing related subject (Level 7) (Along with 2 relevant Highers)

Course Description

This course will allow pupils to gain fundamental skills in web and graphic design, particularly in the area of User Interface Design, complemented by experience with event driven scripting languages. The course will allow pupils to gain fundamental skills in the development of software applications as they develop their creative skills with the many types of media elements common to interactive websites. The course offers a more practical hands on experience with lots of opportunity to design and implement. Importantly, it provides lots of visual feedback and opportunity for the pupil to make creative input into the process. In semester 2 classes will work together as teams, applying the skills from semester 1, with a larger scale project to design and build in groups for an external client. Support is provided in the respective areas by the semester 1 lecturers to guide them to completion.

Unit Contents

Unit	Description
Computing: Website Graphics	This unit is designed to develop knowledge and understanding of the main technical aspects of using graphics and digital images in websites. Learners will develop practical skills in creating graphics and optimising graphics and digital images for use on websites. Pupils will also develop practical skills in the creation of simple web pages that incorporate text and optimised graphics. This is an introductory unit aimed at learners who have an interest in using graphics in webpage design.

Unit	Description
Computing: Website Design and Development	This unit is designed to develop knowledge and understanding of the website design and development process. It covers planning, designing, constructing and testing. This unit also develops practical skills in the process of developing a website using web authoring tools. This unit is suitable for pupils who have some experience of using computer application software to create basic webpages and who wish to develop their knowledge and skills towards taking a more formal approach to website design and development.
Computing Project	The purpose of this unit is to allow pupils to work collaboratively within a group to plan, design, implement, test and evaluate a computing project. Pupils will be required to produce a project in response to a project brief. The brief can be formulated by negotiation between pupils and their assessor. The project should be completed by a project team working together, but with individual pupils having defined areas of responsibility. The planning, design, implementation and testing stages should be carried out collaboratively; however each pupil must complete an individual evaluation of the project as a whole from inception to completion.

Assessment Method

Within all 3 units there is a mixture between practical based assessment in which pupils will need to demonstrate the technical skills learned throughout the unit in the form of a small project, as well as this, pupils will be expected to undertake a series of extended response questions to demonstrate they understand the key theory and concepts of the unit.

Construction Crafts National 4

Course Title	Construction Crafts
Level	National 4
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units	Optional Units
Employability Skills	Brickwork Techniques
Half Brick Walling	Carpentry and Joinery Techniques
Decorative Painting	Decorative Finishing Using Water-borne Paints
Site Carpentry and Bench Joinery	
Plumbing	

Progression Pathways

- Skills for Work National 5 - Construction Crafts
- Introduction to Construction (Group Award NPA in Construction)
- NC Built Environment (Kingsway Campus)
- NC Civil Engineering
- HNC in Construction (Kingsway Campus)
- National Progression Award in Painting and Decorating
- National Progression Award in Carpentry and Joinery
- Modern Apprenticeship in the Construction Industry

Course Description

The course contains practical Construction Crafts Units in five important construction trades. It is especially suitable for pupils with an aptitude for and an interest in practical crafts work. Pupils will learn a variety of skills in the trades-specific units. In addition, they will develop skills and attitudes that enhance employability, not just in the construction industry, but in employment generally.

In the mandatory section, the Employability Skills Unit addresses a number of practical and employability skills which can be practised and developed across all the units in the course. The four other units in the mandatory section cover specific construction crafts. These crafts-specific units are in trades with high levels of identified skill shortages. Furthermore, they represent skills areas which are readily resourced in centres offering construction courses.

The optional section offers the opportunity to learn skills in three of the four trades. They represent skills areas which are readily resourced in most centres offering construction courses. In the optional section, pupils can take units in the same trades as the mandatory section, further developing their skills in these specific trades.

Alternatively, they can take units in different trades, granting them the opportunity to experience a wider variety of construction crafts.

Unit Contents

Unit	Description
Employability Skills	Pupils are required to develop work practices and attitudes that enhance their employability. They will have opportunities to review the skills they have developed. They will also develop skills in measurement and interpretation of drawings.
Half Brick Walling	Pupils are required to set out and build short sections of half-brick thick wall in accordance with given drawings and to prescribed tolerances.
Decorative Painting	Pupils will carry out work with decorative finishes involving the use of brushes and rollers as well as stencilling.
Site Carpentry and Bench Joinery	Pupils are required to carry out small-scale tasks in both first-fix and second-fix joinery. They will learn skills in measurement, cutting and fixing of timbers and sheet materials.
Plumbing	Pupils are required to cut, assemble and join plastic pipework in accordance with given drawings using proprietary bends and tee-pieces.
Brickwork Techniques	Pupils are required to set out and build extended sections of half -brick thick wall. This extended work will require the use of builders' line. Once again, the work will be carried out in accordance with given drawings and to prescribed tolerances.
Carpentry and Joinery Techniques	Pupils are required to erect a small-scale framed and panelled assembly and to fabricate and replace one panel to carefully match existing.
Decorative Finishing Using Water-borne Paints	Pupils are required to carry out additional paintwork tasks with purely water-borne paints. This will include a proprietary two-coat system.

Assessment Method

Assessment in this course is continuous within each subject and pupils build up a personal folder as they move from craft area to craft area. The assessment of pupils work is a combination of self-review, peer review and assessor review which are recorded by observation checklists and review sheets. The review sheets are completed at the end of each craft subject.

Construction Crafts National 5

Course Title	Construction Crafts
Level	National 5
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Employability Skills
One Brick Walling
Bench Joinery
Decorative Painting Techniques

Progression Pathways

- Introduction to Construction (Group Award NPA in Construction)
- NC Built Environment (Kingsway Campus)
- NC Civil Engineering
- HNC in Construction (Kingsway Campus)
- National Progression Award in Painting and Decorating
- National Progression Award in Carpentry and Joinery
- Modern Apprenticeship in the Construction Industry

Course Description

The course includes practical construction crafts units in three of the main construction trades. Pupils will learn a variety of skills in the trades' specific units. In addition, they will develop skills and attitudes that enhance employability, not just in the construction industry, but in employment generally.

In the mandatory section, the Employability Skills unit addresses a number of practical and employability skills which can be practised and developed across all the units in the course. The three other units in the mandatory section cover specific construction crafts in trades with high levels of identified skill shortages. Furthermore, they represent skills areas which are readily resourced in centres offering construction courses.

Unit Contents

Unit	Description
Employability Skills	Pupils are required to develop work practices and attitudes that enhance employability. They will review the skills they have developed and adapt their performance in subsequent activities. Pupils will carry out risk assessments and record their findings. They will also develop Skills in interpretation of drawings and in preparing basic materials schedules from drawing and specification information.

Unit	Description
One Brick Walling	Pupils are required to set out and build short sections of one-brick wall in accordance with given drawings and to prescribed tolerances. This will give them experience of brick bonding techniques significantly beyond simple half-brick walls.
Bench Joinery	Pupils will learn a number of joinery jointing techniques. They will learn skills in measurement as well as how to cut, assemble and fix timbers into a frame from a given drawing.
Decorative Painting Techniques	Pupils will carry out work in forming decorative bands and lines. They will work with moulded panels and gain skills in replicating given designs in freehand brushwork. Finally, pupils will learn how to mix different colours to match given paint samples.

Assessment Method

Assessment in this course will be based on a range of practical workshop activities, supported by assessor observation checklists and pupil self-checking of quality. In the Employability Skills unit, pupils will carry out self-evaluation on a range of skills, review their progress and identify action points. They will also demonstrate that they can put action points into practice.

There is no external assessment for this course. Pupils must successfully complete each unit to achieve the course.

Higher Dance

Course Title	Higher Dance
Level	SCQF 6
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Component 1 — Performance
Component 2 — Practical Activity

It is recommended that pupils attend at least one term of ballet/contemporary class to prepare for the Higher Dance Course.

Progression Pathways

- Dance or other National Progression Awards in the Performing Arts– NPA
- NC Dance (Dundee and Angus College or other institution)
- Higher National Certificates/ Higher National Diplomas – HNC/ HND in Contemporary Dance performance (Dundee and Angus College or other institution)
- BA (hons) in Contemporary Dance Performance (Dundee and Angus College or other institution)

Course Description

‘The Higher Dance Course encourages pupils to be inspired and challenged when developing technical dance skills and performing, creating and appreciating dance.’

Based at The Space, home of the Scottish School of Contemporary Dance they will find themselves embraced by the creativity and imagination of the individuals currently training in the performing arts. The award-winning building will provide pupils with state of the art facilities and a support network of experienced professional tutors in a variety of dance styles.

The two main dance styles that the course will have emphasis on are, Contemporary and Hip Hop, but will also encompass a variety of supplementary classes/topics throughout the year.

Pupil’s will not only develop their knowledge and understanding of performing and choreographing dance but will have opportunities to work with professional dance artists and a variety of dance companies.

This course will also encourage pupils to attend a programme of dance performances that are scheduled throughout the year, which will help broaden cultural knowledge whilst promoting a positive attitude to learning proposing the opportunity for constant personal development.

Unit Contents

Unit	Description
Component 1 — Performance	Pupils will perform two tutor-choreographed technical solos in both contemporary and hip-hop, each lasting between 1.5 and 2 minutes.
Component 2 — Practical Activity	<p>Section 1: In this Section, pupils create and present choreography for a group of dancers (excluding self), lasting between 2 and 3 minutes.</p> <p>Section 2: Choreography Review. In this Section, pupils review their work as a choreographer by explaining the relationship between their research, theme and an initial motif, explaining the reasons for the choreographic choices made, and reflecting on their skills as a choreographer.</p>

Assessment Method

Evidence for the units will be a combination of written, oral and/or recorded and performance evidence. Evidence may be presented for individual outcomes or it may be gathered for the unit as a whole through combining assessment holistically in one single activity. If the latter approach is used, it must be clear how the evidence covers each outcome.

Early Education and Child Care National 4

Course Title	Early Education and Child Care
Level	National 4
Campus	Gardyne
Days	Gardyne – Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units	Optional Unit
Child Development	Care of Children
Play in Early Education and Childcare	
Working in Early Education and Childcare	

Progression Pathways

- Early Education and Childcare Course at National 5
- Further Education
- Training/Employment

Course Description

The primary target group for this course is school pupils in S4 and above.

The emphasis of this course is to help pupils begin to prepare for working in the early education and childcare sector and to develop employability skills. They will develop the knowledge and skills required in this vocational area. The course is designed as an introduction to early education and childcare at National 4 level and helps pupils begin to understand some of the demands and responsibilities of working in this sector.

Since the National 4 course is designed with progression to National 5 in mind, the majority of the units at the two levels have common titles and address similar content areas. At National 4 pupils will cover issues in each area and begin to develop relevant skills such as team working skills, helping to plan play experiences and self-evaluation skills.

The National 4 Course in Early Education and Childcare offers a broad link to the care, learning and development of children aged 0–12 years.

Unit Contents

Unit	Description
Child Development	The evidence for this unit will be gathered by means of a test of no more than 30 minutes, made up of short response questions and carried out under supervision, and the production of a folio, the evidence for which will be gathered by the pupil at relevant points during the unit.
Play in Early Education and Childcare	The evidence for this unit should be gathered through the compilation of a folio of evidence which demonstrates key aspects of knowledge and

Unit	Description
	understanding, records play experiences and provides evidence of group plans and group presentations of planned play experiences. The folio may include photographs, as well as written/oral evidence.
Working in Early Education and Childcare	The evidence for this unit will be gathered through the production of a single folio of evidence. This will be gathered by the pupil at different stages throughout the unit and will provide evidence of knowledge and understanding and of the pupil's contribution to group investigations. Evidence of the pupil's review of the methods used for the investigations will also be required.
Care of Children	Evidence for this unit will be gathered through a short answer test lasting no more than 30 minutes and evidence of the pupil's contribution to a group investigation and presentation into the needs of children. Further details about unit assessment for this course can be found in the unit specifications and the National Assessment Bank (NAB) materials.

Assessment Method

Pupils are expected to engage in written work to investigate resources and to work in teams to produce presentations. Pupils will also be involved in self-evaluation of these skills, seeking feedback from others, identifying areas of improvement, taking account of the feedback received and reviewing their progress throughout the course. Some practical elements are demonstrated later on in the course in order for the pupils to improve technical and employability skills. There is a mixture of open and closed book assessment.

Early Education and Child Care National 5

Course Title	Early Education and Child Care
Level	National 5
Campus	Gardyne
Days	Gardyne – Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units	Optional Unit
Working in Early Education and Childcare	Care and Feeding of Children
Play in Early Education and Childcare	
Child Development and Health	

Progression Pathways

- Scottish Progression Award in Early Education and Childcare (Higher)
- National Certificate Group Award in Early Education and Childcare (Higher)
- Further Education
- Training/Employment

Course Description

The primary target group for this course is school pupils in S4 and above who have completed the National 5 Course is Early Education and Childcare.

The emphasis of this course is to help pupils prepare for working in the early education and childcare sector and to develop employability skills. They will develop a range of knowledge and skills required in this vocational area. The course is designed as an introduction to Early Education and Childcare at National 5 level and gives pupils an understanding of the demands and responsibilities of working in the sector. It also provides suitable progression for pupils who have studied the National 4 Early Education and Childcare course.

Since the National 5 course is designed with progression from National 4 in mind, the majority of the units at the two levels have common titles and address similar content areas. At National 5 pupils will cover a broader range of issues in each area and study these issues in more depth. They will also develop a wider range of skills including research skills, the ability to evaluate their planning and preparation of play experiences and the ability to set realistic and achievable goals for personal development. The pupil will be expected to build on skills from National 4 and work proactively and independently.

Unit Contents

Unit	Description
Working in Early Education and Childcare	<p>This unit allows pupils to develop an understanding of the early education and childcare sector and to explain ways in which the sector meets the care, learning and development needs of children aged 0-12 years.</p> <p>Pupils will consider career options within the sector and the skills, qualities and qualifications required to fulfil</p>

Unit	Description
	<p>these roles. They will reflect on their own skills, qualities and achievements in relation to these. There is no requirement for pupils to have a placement within an early education and childcare setting but the pupil will carry out an investigation of the sector. This may require pupils to visit early education and childcare settings.</p> <p>Pupils will work and be assessed in groups, as well as individually.</p>
Play in Early Education and Childcare	<p>This unit allows pupils to develop an understanding of the benefits of a variety of types of play to children aged 0-12 years. Pupils will learn how children benefit from a range of play experiences through planning, setting up and reviewing play experiences, either in a real or simulated context.</p> <p>Pupils are not required to have a work placement to complete this unit but may benefit from visiting early education and childcare settings that offer high quality child-centred play provision.</p>
Child Development and Health	<p>This unit is designed to introduce pupils to the principles of child development from 0–16 years. Pupils will learn what is meant by sequences and patterns in child development and the inter-relationship between all aspects of that development. Pupils will also learn about the health needs of children and how health factors may affect the development of children.</p>
Care and Feeding of Children	<p>This unit enables the pupil to examine the specific needs of a baby and continuing needs of the child and how meeting these needs contributes to the holistic development of the child. The unit also provides the pupil with the opportunity to examine issues in relation to feeding of babies and the provision of food and drink to children aged 0–12 years within early education and childcare settings. Pupils will also develop an awareness of appropriate practice in relation to provision of hygiene for children.</p>

Assessment Method

Pupils are expected to engage in written work to investigate resources and to work in teams to produce presentations. Pupils will also be involved in self-evaluation of these skills, seeking feedback from others, identifying areas of improvement, taking account of the feedback received and reviewing their progress throughout the course. Some practical elements are demonstrated later on in the course in order for pupils to improve technical and employability skills. There is a mixture of open and closed book assessment.

Engineering Skills National 4

Course Title	Engineering Skills
Level	National 4
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Mechanical
Electrical/Electronic
Fabrication
Manufacture and Assembly

Progression Pathways

- Scottish Progression Award in Engineering (National 5)
- Full time SVQ programmes and Modern Apprenticeships in engineering areas such as Welding Fabrication, Mechanical Fitting, Machining, Motor Vehicle.
- National Certificate programmes such as Engineering Practice, Engineering Systems.
- Suitable Training/Employment

Course Description

The overall purpose of the course is to ensure that pupils start to develop the generic and practical skills, knowledge and understanding and employability skills needed within an engineering sector.

The course focuses on the four broad areas of Mechanical, Electrical/Electronic, Fabrication & Welding and Manufacture. This will allow the pupils to gain basic transferable skills which can be applied to any of the above engineering areas. The Manufacture and Assembly Unit allows pupils the opportunity to apply the mechanical, electrical/electronic and fabrication skills they have learned in the manufacture and assemble of an artefact(s). The generic employability skills are integrated into each mandatory unit and should be developed in conjunction with the practical activities of each of these units. This will help pupils to understand that the generic skills such as time-keeping, following instructions and carrying out quality checks of your own work are just as important as the practical skills which they will learn.

Unit Contents

Unit	Description
Mechanical	This unit is designed to be the first attempted on the course. Pupils are required to select the correct tools and materials required to safely manufacture an artefact. During the manufacture, pupils will read simple engineering drawings, measure and mark, select appropriate materials and work to specified tolerances. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit, not all will be assessed.

Unit	Description
Electrical/Electronic	In this unit pupils will select the correct tools and components required to construct a basic functional electrical circuit from a given diagram and specification. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit, not all will be assessed.
Fabrication	In this unit pupils will select the correct tools, materials and equipment required to manufacture an artefact using cutting, hot and cold forming and mechanical and thermal joining techniques. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit, not all will be assessed.
Manufacture and Assembly	This unit is designed to be attempted only after successful completion of the preceding skills units. Pupils will select and safely use the correct tools and materials to manufacture, assemble and complete functionality tests on an artefact. Pupils will evaluate and report their findings on the manufacture, assembly and functionality tests of the artefact. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit not all will be assessed.

Assessment Method

Assessment is by producing a practical component or assembly to a given standard as well as completing documentation which will demonstrate pupil awareness of the underlying employability skills that they have gained on the module. For the documentation to be accepted pupils need to evaluate their own performance and identify the skills acquired. Tutor's contribute to this documentation and offer feedback on pupil's work performance.

Engineering Skills National 5

Course Title	Engineering Skills
Level	National 5
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Mechanical and Fabrication
Electrical and Electronic
Maintenance
Design and Manufacture

Progression Pathways

- Full time SVQ programmes and Modern Apprenticeships in Engineering areas such as Welding Fabrication, Mechanical Fitting, Machining, Motor Vehicle
- National Certificate programmes such as Engineering Practice, Engineering Systems.
- HNC in Engineering Systems (dependent on core skills level)
- Suitable Training/Employment

Course Description

The National 5 Engineering Skills course has been designed to provide a basis for progression into further education or for moving directly into training or employment within an engineering sector. The overall purpose of the course is to ensure that pupils start to develop the generic and practical skills, knowledge and understanding and employability skills needed within an engineering sector. This course focuses on the broad areas of Mechanical, Fabrication, Electrical, Electronic, Maintenance and an element of Design and Manufacture. This will allow the pupils to gain basic transferable skills which can be applied to any of the above engineering area

Unit Contents

Unit	Description
Mechanical and Fabrication	<p>In this unit pupils will learn to select and use the correct tools, equipment, and materials required to manufacture an artefact. During the manufacture, pupils will read simple engineering drawings, measure and mark, select appropriate materials, and work to specified tolerances.</p> <p>Pupils will also develop and use basic engineering skills of cutting, shaping, drilling, tapping, forming, and joining. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit not all will be assessed.</p>

Unit	Description
Electrical and Electronic	In this unit pupils will select the correct tools and components required to construct a basic functional electrical circuit and an electronic circuit from a given diagram and specification. The unit is suitable for pupils with no previous electrical, electronic, or employment experience. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit, not all will be assessed.
Maintenance	In this unit pupils will select the correct tools, materials and equipment required to test, disassemble, repair, and assemble an engineering part. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit, not all will be assessed.
Design and Manufacture	<p>In this unit pupils will develop Computer Aided Draughting (CAD) skills and select and use the correct tools and materials required to design, manufacture/construct, test, evaluate, and report their findings on the manufacture/construction of a project.</p> <p>This unit is designed to be attempted only after successful completion of the other mandatory skills units. Pupils will select and safely use the correct tools and materials to design, manufacture/construct, assemble and complete functionality tests on one project.</p> <p>Pupils will evaluate and report their findings on the design, manufacture/construction, assembly, and functionality tests of the selected project. Embedded into the practical activities of this unit are the employability skills that employer's value. Although it is envisaged that all employability skills will be developed in this unit, not all will be assessed.</p>

Assessment Method

Assessment is by producing a practical component or assembly to a given standard and testing and documenting functionality as described in the unit contents. As well as this pupils will be required to complete documentation which will demonstrate their awareness of the underlying employability skills gained on the module. For the documentation to be accepted pupils will evaluate their own performance and identify skills acquired. Tutor's will also contribute to this documentation and offer feedback on pupil's work performance.

VTCT Level 1 Extended Award in Hair and Beauty Skills (VRQ) Nat 4

Course Title	Level 1 Extended Award in Hair and Beauty Skills
Level	National 4 (Level 1)
Campus	Kingsway
Days	Monday and Wednesday 2-4pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
UCO5 – Create a hair and beauty image using colour
UBT11 – Hand and Nail Care
UBT17 – Make-up application
UHB2 – Blow dry hair
UHB7 – Winding skills
UHB9 – Shampoo and condition hair

Progression Pathways

- VTCT Level 2 Extended Certificate in Hair and Beauty skills – School Link Programme
- VTCT Level 2 Diploma in Woman’s Hairdressing - Full Time Course
- VTCT Level 2 Diploma in Beauty Therapy Studies – Full Time Course
- VTCT Level 2 Diploma in Barbering – Full Time Course
- Employment in the industry, as a Salon Assistant or Modern Apprenticeship in Hairdressing

Course Description:

The main purpose of the VTCT Level 1 Extended Award in Hair and Beauty Skills (VRQ) is to prepare you to progress to the next level of vocational learning. All the units in this qualification directly prepare you for further study in the hair and beauty sector. This qualification includes all the required elements to develop your practical hair and beauty skills including a mandatory unit in create a hair and beauty image using colour. You will also have the opportunity to develop your understanding and skills further including: Hand and Nail Care, Make-up Application, Blow-drying Hair, Winding Skills and Shampooing and Conditioning Hair. You will also have the opportunity to develop your knowledge and understanding of the importance of health and safety within a salon environment.

Unit Contents

Unit	Description
Create a Hair and Beauty image using colour	Through this unit you will create an image using colour. To achieve this you will be using makeup, nail polish, temporary hair colour and accessories. You will design your image using a mood board to collect your ideas. You will state the skills and techniques that are used to create the image and present your finished design.
Hand and Nail Care	Through this unit you will learn how to carry out a nail and hand treatment on a model whom you know. You will learn how to prepare yourself, the model and your

Unit	Description
	work area for the hand and nail care treatment. You will learn about the basic structure of the nail. You will learn how to identify the reasons why the application may be stopped or changed. You will learn about the different products and skills used to apply nail and skin products to provide a professional finish.
Make-up Application	Through this unit you will learn how to apply make-up on a mask or model. You will learn how to prepare yourself, your area and your mask or model for the treatment. You will learn about the different products used during the make-up application and how to apply them. You will learn how to identify your model's skin type and face shape, which will help you to decide which products to use. You will learn how to apply the products to provide a professional finish.
Blow Dry Hair	Through this unit you will learn how to blow-dry one length hair sections, creating a smooth finish. You will identify the condition and the thickness of the hair you are working on to be able to choose a product that will support your blow-dry. You will know what hair problems may occur and how to deal with them.
Winding Skills	Through this unit you will learn how to wind hair in a channel setting pattern using rollers and pins to secure. You will know how to select the correct tools and equipment to wind the hair, and how to achieve sections for the size of the roller. You will learn how to achieve a smooth and even curl result from root to tip and how to avoid buckled ends.
Shampoo and Condition Hair	Through this unit you will learn how to shampoo and apply a surface conditioner to hair. You will know what shampoo and conditioner to choose for the hair type you are working on and how to deal with any problems that may arise during or after the process. You will be able to provide aftercare advice for shampoo and conditioning hair.

Assessment Method

The qualification will be delivered holistically. The pupil will be taught practical skills and given underpinning knowledge for all the above units. Assessment opportunities will be given in a realistic working environment giving the pupil the opportunity to practice skills required for progression.

VTCT Level 2 Extended Certificate in Hair and Beauty Skills Nat 5

Course Title	Level 2 Extended Certificate in Hair and Beauty Skills
Level	National 5 (Level 2)
Campus	Kingsway
Days	Monday and Wednesday 2-4pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
UCO6 – Create an image based on a theme
UBT5 – Basic nail art
UBT9 – Basic skincare
UBT18 – Basic photographic make-up
UHB3 – Blow dry and finish hair
UHB10 – Basic plaiting and twisting

Progression Pathways

Upon Leaving School

- VTCT Level 2 Diploma in Woman's hairdressing - Full time course
- VTCT Level 2 Diploma in Beauty therapy studies – Full time course
- VTCT Level 2 Diploma in Barbering – Full time course
- Employment in the industry, as a salon assistant or Modern apprenticeship in hairdressing

Course Description

The main purpose of the VTCT Level 2 Extended Certificate in Hair and Beauty Skills (VRQ) is to prepare you to progress to the next level of vocational learning and prepare you for the specific job roles of a hairdressing or beauty therapy apprentice. This qualification includes all the required elements to develop your practical hair and beauty skills including a mandatory unit in creating an image based on a theme. You will also have the opportunity to develop your understanding and skills further by including: basic nail art, basic skincare, basic photographic make-up, blow-drying and finishing hair and basic plaiting and twisting hair. You will also have the opportunity to develop your knowledge and understanding of the importance of health and safety within a salon environment.

Unit Contents

Unit	Description
Create an image based on a theme	Through this unit you will create a total look including hair, make-up and nails based on a theme. You will know how to research themes for your idea and create an action plan and mood board detailing all your ideas for the total look. You will have an understanding of why creating a mood board is important for developing your final look and you will be able to evaluate your finished image.

Unit	Description
Basic nail art	Through this unit you will learn how to carry out basic nail art on clients. You will learn about the structure and function of nails. You will learn how to carry out a consultation and find out what the client wants. You will learn how to plan different nail art techniques to help you develop your ideas based on a theme. You will learn how to prepare yourself, the client and your work area for the nail art application. You will learn about the different products and skills used to apply nail art as well as how to apply them in order to create your planned designs.
Basic skincare	Through this unit you will learn how to perform a basic skincare treatment. You will learn how to prepare yourself, the client and your work area. You will learn about the different products used during the basic skincare treatment and how to apply them. You will learn how to carry out a consultation and find out what the client wants. You will learn how to identify your client's skin type, which will help you to decide which products to use. You will learn how to apply the products to provide a professional finish.
Basic photographic make-up	Through this unit you will learn how to apply basic photographic make-up. You will learn how to carry out research using different media to create a mood board. You will learn how to identify the condition of your client's skin and their face shape, which will help you to decide which products and tools to use. You will learn about a variety of products used during the treatment, as well as how to use tools to make shapes and designs. You will learn how to apply photographic make-up using precision techniques to achieve a professional finish.
Blow dry and finish hair	Throughout this unit you will learn how to blow-dry and finish hair below shoulder length hair, create root lift and curl the ends under. You will learn how to choose which products, tools and equipment to use to complete the look. You will learn how to use straighteners to finish the service. Part of this service is to provide your client with good aftercare advice on how to maintain the style at home or recreate it.
Basic plaiting and twisting	Through this unit you will learn how to create a look using twists and a fishtail plait by using neat even sections and an even tension throughout. You will work hygienically and safely, identifying any problems that may affect or prevent the service being carried out. You will know how to use products to complete the look, give clients aftercare advice for the maintenance of the twist and plait and how to remove it.

Assessment Method

The qualification will be delivered holistically. Pupils will be taught practical skills and given underpinning knowledge for all the above units.

Assessment opportunities will be given in a realistic working environment giving pupils the opportunity to practice skills required for employment.

Health Care National 4

Course Title	Health Care
Level	National 4
Campus	Gardyne
Days	Gardyne – Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
An Introduction
Roles and Responsibilities
Health Awareness
Working Safely
Working Life Sciences Industry

Progression Pathways

- SVQs in Health and Social Care, National Courses or Units
- Training/Employment
- National 5 Health and Social Care

Course Description

The primary target group for this course is school pupils in S4 and above.

The course introduces pupils to the health sector. It includes investigating the different types of provision, the range of services provided and the roles and responsibilities of those working in a type of provision. Pupils will also investigate the career opportunities in the health sector.

Care values are important when working in the health sector. Therefore, pupils will explore care values and participate in practical activities that allow pupils to demonstrate care values, including the importance of maintaining confidentiality and an awareness of equality and diversity. Pupils will also assess risks in relation to infection and participate in practical activities to demonstrate infection control measures.

Pupils will be given the opportunity to work as a member of a team to produce health promotion advice, encouraging co-operative working. They will learn about the main body systems as underpinning knowledge to inform the health promotion advice. Pupils will participate in a practical activity to take a physiological measurement.

Effective team working is an essential element of working in the health sector. Pupils will investigate a multidisciplinary team and explore the benefits of a multidisciplinary approach to users of the health sector. The course introduces pupils to the range of product types made by the Life Sciences Industry. Pupils will participate in a practical activity to demonstrate the use of a biomedical device.

Central to the course is developing the employability skills valued by employers in general and necessary for effective work in the health sector. These skills are embedded in the different units providing pupils with the opportunity to practice and develop these skills throughout the course.

Unit Contents

Unit	Description
An Introduction	<p>The unit introduces pupils to the health sector and explores its diversity. Pupils will learn about the range of provision and the extensive services provided by the health sector. Pupils will participate in practical activities which will help to develop knowledge and understanding of health sector environments.</p> <p>The unit also focuses on the employability skills and attitudes identified as being those most valued by employers. Pupils will be given the opportunity to reflect on and evaluate their own employability skills and record their progress throughout the unit.</p>
Roles and Responsibilities	<p>The unit introduces pupils to the range and diversity of careers in the health sector. The unit will also introduce pupils to the nature and importance of working in a multidisciplinary team. Pupils will learn about the importance of care values within the health sector and will participate in a practical activity which will enable them to demonstrate these in a health sector context.</p>
Health Awareness	<p>This unit will provide pupils with a basic introduction to the structures and functions of the main body systems. Through team working, pupils will produce advice in relation to the promotion of health.</p> <p>Pupils will participate in a practical activity which will help to develop knowledge and skills in taking a physiological measurement.</p>
Working Safely	<p>In this unit pupils will carry out a risk assessment. Pupils will identify possible hazards and risks, including risks relating to infection, in a setting within the health sector. Pupils will identify measures to minimise or eliminate these. This unit will allow pupils to develop an awareness of their own responsibilities in maintaining a safe working environment. Pupils will participate in a practical activity which will help develop knowledge and understanding of infection control measures.</p>
Working Life Sciences Industry	<p>The unit introduces pupils to the range of product types made by the life sciences industry and their application in the health sector.</p> <p>Pupils will participate in a practical activity which will help to develop knowledge and skills in the correct use of a biomedical device.</p>

Assessment Method

Pupils are expected to engage in written work to investigate resources and to work in teams to produce presentations. Pupils will also be involved in self-evaluation of these skills, seeking feedback from others, identifying areas of improvement, taking account of the feedback received and reviewing their progress throughout the course. Some practical elements are demonstrated later on in the course in order for the learners to improve technical and employability skills. There is a mixture of open and closed book assessment.

Health Care National 5

Course Title	Health Care
Level	National 5
Campus	Gardyne
Days	Gardyne – Monday and Wednesday 2-4 pm
Start Date	May 2017
End Date	April 2018

Units to be completed

Mandatory Units
Working in the Health Sector
Life Sciences Industry and the Health Sector
Improving Health and Well-being
Physiology of the Cardio-Vascular System
Working in Non Clinical Roles

Progression Pathways

- SVQs in Health and Social Care
- National Courses or Units in Care
- Higher Level Courses in Health and Social Care
- NPA in Social Services and Health Care
- Employment

Course Description

The primary target group for this course is school pupils in S4 and above. The National 5 course provides a progression route for pupils who have successfully completed the Skills for Work: Health Sector National 4 Course. The National 5 Course will build on the skills and knowledge developed in the National 4 Course and will introduce pupils to a range of more advanced skills.

In this course it is important that pupils demonstrate their skills and knowledge by accessing real or simulated health sector environments and having visiting industry speakers or visits in the health sector. It is anticipated that the course will rely upon and build on partnerships between schools, further education colleges, higher education institutions, employers and other training organisations to demonstrate to the learners the roles of health and social care in these settings: NHS, Social work, Social Care, Life Sciences Industry, Complementary Therapies, Retail Pharmaceutical Industry, Independent Healthcare and Voluntary Sector.

The emphasis of this course is to prepare pupils for working in the health sector and develop employability skills valued by employers. Pupils will have the opportunity to investigate a range of job roles and career opportunities as well as participate in a job interview.

Since the National 5 course is designed with progression from National 4 in mind, the units of the National 5 course develops and expands on content introduced on the National 4. The National 5 course covers a broader range of issues and studies these in more depth. Pupils will also develop a wide range of skills, including research and self-evaluation skills. Emphasis throughout all units is on the employability skills and attitudes which will help prepare pupils for the workplace. In National 5 pupils will build on the work in National 4 and demonstrate they can work proactively and independently towards assessment.

Unit Contents

Unit	Description
Working in the Health Sector	<p>This unit introduces pupils to the range of provision and the services provided by the Health Sector in their local area. Pupils will participate in an interview for a specific job role which will help to develop knowledge and understanding of the world of work.</p> <p>The unit also focuses on the employability skills and attitudes identified as being those most valued by employers in the Health Sector. Pupils will be given the opportunity to reflect on and evaluate their own employability skills and record their progress throughout the unit.</p>
Life Sciences Industry and the Health Sector	<p>This unit is designed to introduce pupils to the contribution of the life sciences industry in the diagnosis and treatment of illness. Pupils will investigate the safety of pharmaceutical products made by the life sciences industry and the health and safety responsibilities of employers and employees in the life sciences industry. Pupils will also undertake a risk assessment in relation to production, storage or use of products made by the life sciences industry.</p>
Improving Health and Well-being	<p>This unit is designed to introduce pupils to the wide range of options available in the Health Sector that help tackle current health and lifestyle issues. It introduces pupils to the health and safety risks to workers in the Health Sector and the importance of a healthy lifestyle. Also, through team working, pupils will give advice in relation to the promotion of health.</p>
Physiology of the Cardio-Vascular System	<p>This unit will provide pupils with an introduction to the structure and function of the cardiovascular system. Pupils will apply this knowledge to investigate the effect of a specific disorder on the structure and function of the cardiovascular system.</p> <p>Pupils will participate in a practical activity which will help to develop knowledge and skills in taking physiological measurements at different activity levels. Pupils will also participate in a practical activity to demonstrate current first aid procedures to provide emergency life support.</p>
Working in Non-Clinical Roles	<p>This unit introduces pupils to the range and diversity of careers in non-clinical roles in the Health Sector. Pupils will undertake an investigation into the roles and responsibilities of non-clinical roles and the diversity of career opportunities available. Pupils will also participate in a practical activity which will enable them to demonstrate customer care skills in a non-clinical role.</p>

Assessment Method

Pupils are expected to engage in written work to investigate resources and to work in teams to produce presentations. Pupils will also be involved in self-evaluation of these skills, seeking feedback from others, identifying areas of improvement, taking account of the feedback received and reviewing their progress throughout the course. Some practical elements are demonstrated later on in the course in order for the learners to improve technical and employability skills. There is a mixture of open and closed book assessment.

Business Skills Foundation Apprenticeship

Course Title	Business Skills Foundation Apprenticeship
Level	SCQF 6
	Gardyne - Year 1: Monday and Wednesday 2- 5pm Year 2: days to be decided
Start Date	May 2017
End Date	April 2019
Entry requirements	A good level of English and Mathematics (NAT 5). Having taken a Business subject would be an advantage.

Course content

Year 1 (NPA in Business Skills) Units include:

- Understanding Business
- Management of People and Finance
- PC Passport: Working with IT Software - Word Processing and Presenting Information
- PC Passport: Working with IT Software - Spreadsheet and Database
- Contemporary Business Issues
- Work Placement

Year 2 (work placement)

The work placement component in S6 will provide pupils with the opportunity to have significant input to a long term engagement with a business issue, this may include tasks such as:

- Producing business documents
- Contributing to the organisation of events
- Developing and delivering presentations
- Providing reception services
- Using and maintaining office equipment
- Taking responsibility for logistics e.g. travel and accommodation
- Providing administrative support for meetings
- Using a variety of software packages
- Presenting business documents and managing projects
- Applying problem-solving skills to resolve challenging or complex complaints

Pupils will participate in job shadowing enabling interaction with services users to further develop skills in communication and gain an understanding of the client group. In addition they will develop skills in personal reflection and enable connections to be made with knowledge previously gained. The pupil will gain experience of working with older adults, employability skills of timekeeping, attendance, team working, communication and demonstrating value based practice including respect for self and others and equality and diversity principles. Certificate of work readiness may also be offered to the young people on this Foundation Apprenticeship where appropriate.

On successful completion of all the components of the Foundation Apprenticeship, pupils will achieve a Joint Qualification Certificate for the FA in Business Skills. They will also receive certification for the NPA in Business Skills and part of SVQ level 3 in Business Administration.

Progression opportunities:

- Further study
- Progression to employment, non-apprenticeship route
- Modern Apprenticeship

Engineering Technician Foundation Apprenticeship

Course Title	Engineering Technician Foundation Apprenticeship
Level	SCQF 6
Campus/Days TBC	Kingsway - Year 1: Monday and Wednesday 2-5pm Year 2: 2 days to be decided
Start Date	June 2017
End Date	April 2019
Entry requirements	This programme is designed for pupils starting their S5 year currently working towards or completed NAT 5 Mathematics or Physics and capable of progression to SCQF Level 6 Mathematics. All applicants must have a good level of written and spoken English and demonstrate a real interest in engineering.

Course content

Skills

Delivered in a number of ways, practical workshop and laboratory sessions as well as during project and industry challenge tasks. Both the core and essential skills will be delivered within the NC Mechanical Engineering Level 6 and SVQ Level 2 Performing Engineering Operations units.

Knowledge

Gained in the academic qualification (NC Level 6) within the classroom and laboratory settings and vocationally within workshop training and practice sessions, project work and work experience as they work towards their group of SVQ 2 Performing Engineering Operations Units.

Competence

Will be developed in workshop training, practice along with working on projects, industry challenge and work placement opportunities, assessed and observed within these scenarios and evidenced against the SVQ Level 2 Performing Engineering Operations Unit requirements.

Progression opportunities

- Further study
- Progression to employment, non-apprenticeship route
- Modern Apprenticeship

Engineering Apprenticeship Pathway Level 5

Course Title	Engineering Apprenticeship Pathway
Level	SCQF 5
	Kingsway - Year 1: Monday and Wednesday 2- 5pm Year 2: days to be decided
Start Date	May 2017
End Date	April 2019

As part of the Senior Phase provision 2017/18, Dundee and Angus College would like to offer pupils in S4 and S5 the opportunity of a 2 year programme in Engineering. If you are interested in a career in the Engineering Craft and Technician sectors and wish to gain some initial skills and knowledge that will aid you to progress into an apprenticeship programme, whether that be as an employed apprentice or as a fulltime student within Dundee & Angus College Engineering department, then this is the programme for you. You would be required to be working towards or achieved National 4/5 in Maths or Physics, Communication and a Technical subject.

What will you study?

SVQ 2 Performing Engineering Operations

Mandatory Units
Working Efficiently and Effectively in Engineering
Using and Communicating Technical Information
Complying with Statutory Regulations and Organisational Safety Requirements
Optional Units
You will complete 5 optional units covering skills areas such as Welding, Thermal Cutting, Hand Fitting, Electrical, Machining-(Arbroath Campus) or Mechanical Fitting-(Kingsway Campus)

Unit

Unit Contents	Description
Working Efficiently and Effectively in Engineering	Prior to undertaking the engineering activity, you will be required to carry out all necessary preparations, within the scope of your responsibility. This will include preparing the work area and ensuring that it is in a safe condition to carry out the intended activities. You will need to obtain the appropriate job documentation, work instructions, tools, equipment and materials required for the work activities undertaken, and to check they are in a safe and usable condition. Planning your work activities before you start them will also form part of this unit. On completion of the engineering activity, you will be required to return your immediate work area to an acceptable condition before undertaking further work. This may involve placing part-completed or completed work in the correct location, returning and/or storing any tools and equipment in the correct area, removing any waste and/or scrapped materials, and reporting any defects or damage to the tools and equipment used.
Using and Communicating Technical Information	This will prepare you for entry into the engineering or manufacturing sectors, creating a progression between education and employment, or will act as a basis for the development of additional skills and You will be required to

Unit Contents	Description
	<p>extract the necessary data from the various specifications and related documentation, in order to establish and carry out the work requirements, and to make valid decisions about the quality and accuracy of the work carried out.</p> <p>You will also need to be able to communicate and record technical information, using a range of different methods such as producing detailed sketches, preparing work planning documentation, producing technical reports and recording data from testing activities</p> <p>Your responsibilities will require you to comply with organisational policy and procedures for obtaining, using and communicating the technical information applicable to the activity. You will need to take account of any potential difficulties or problems that may arise with the activities, and to seek appropriate help and advice in determining and implementing a suitable solution.</p> <p>You will work under a high level of supervision, whilst taking responsibility for your own actions and for the quality and accuracy of the work that they carry out. Your knowledge will provide a good understanding of the types of documentation available for use, and will provide an informed approach to applying and communicating engineering instructions and procedures.</p> <p>You will be able to read and interpret the documentation available, and will know about the conventions, symbols and abbreviations to the required depth to provide a sound basis for carrying out the activities to the required specification.</p>
<p>Complying with Statutory Regulations and Organisational Safety Requirements</p>	<p>You will be required to comply with all relevant regulations that apply to your area of work, as well as general responsibilities as defined in the Health and Safety at Work Act.</p> <p>You must be able to identify the relevant qualified first aiders or appointed person, and know the location of the first aid facilities. You will have an understanding of the procedures to be adopted in the case of accidents involving injury, and in situations where there are dangerous occurrences or hazardous malfunctions of equipment, processes or machinery.</p> <p>You will also need to be fully conversant with the organisation's procedures for fire alerts and for the evacuation of premises.</p> <p>You will be required to identify hazardous situations, equipment, materials or conditions, and know how to take appropriate action to eliminate/minimise the risks to life, property and the environment within your immediate work surroundings. As part of hazard control, you will be required to recognise the hazards in the engineering environment in which you work, and to have an appreciation of the risk involved with those hazards and the precautions you can take to lower the risk of injury or damage to plant and</p>

Unit Contents	Description
	<p>equipment. Whilst working in the engineering environment, you will be required to note and report any changes in the work area or process that may affect your own safety or the safety of others.</p> <p>You will be expected to dress, behave and maintain the workplace in a manner that is acceptable to the organisation in which you work and the type of activities being carried out. This will require you to observe all relevant statutory and organisation regulations, and to comply with codes of good practice and safe working procedures at all times.</p> <p>Your responsibilities will require you to comply with organisational policy and procedures for the activities undertaken.</p> <p>You will need to take account of any potential difficulties or problems that may arise with the activities, and to seek appropriate help and advice in determining and implementing a suitable solution. You will work under a high level of supervision, whilst taking responsibility for your own actions and for the quality and accuracy of the work that you carry out.</p> <p>Your knowledge will provide a good understanding of your work, and will provide an informed approach to working safely in an engineering environment. You will understand the safety requirements and your application, to the required depth to provide a sound basis for carrying out your activities safely and correctly.</p>

NC Engineering Practice Units

The main aim of the NC Engineering Practice at SCQF level 5/6 is to provide a practical, flexible framework that will further enable you to acquire and develop the knowledge and skills needed to complete the PEO SVQ Level 2 and access a higher SCQF level of study in Engineering, or to move into the employment market in the industry.

Units you will cover	
Engineering Workshop Skills	<p>You will gain knowledge and skills in engineering workshop skills. You will learn to interpret and extract information from engineering drawings in relation to performing engineering workshop skills, how to select and use tools to mark out profiles for given specifications. You will also develop the knowledge and skills to select and use engineering tools to produce components to given specification and apply current health and safety requirements and safe working practices as you produce components.</p>
Manual Metal Arc (MMA) Welding Skills	<p>You will gain practical skills in the MMA welding process used on Low Carbon Steel (LCS) in the downhand or flat position and provided with the opportunity to recognise the requirements of welding standards and specifications.</p>

	You will be made aware of and required to practise the relevant health and safety regulations and requirements relating to the welding process.
Thermal Cutting Skills	You will gain practical skills in manual oxy-fuel gas cutting and plasma cutting of straight and curved shapes. This will involve the cutting of both ferrous and nonferrous materials. They will also be made fully aware of safety regulations including fire hazards, tanks and containers, confined spaces, fume extraction and cylinder safety
Engineering: Prime Movers	You will develop basic knowledge, understanding and skills of prime movers. You will learn to identify the main parts and describe the sequence of operation of a range of prime movers. Develop the knowledge and skills to dismantle prime movers, assess and report on the serviceability of the main component parts and reassemble prime movers. You will also learn how to carry out pre-start checks on prime movers and operate and adjust the performance of prime movers to meet given load conditions. You will also learn to comply with current legislation, safety regulations and safe working procedures and practices while working on prime movers.
Electrical Wiring Skills	You will be able to apply electrical hand skills to install and terminate Poly Vinyl Chloride (PVC) sheathed cables. You will also be able to mount electrical accessories and wire up simple electrical installations in accordance with the latest version of the British Standard Wiring Regulations.

Work Placement – Industry Challenge

Work Placement will take the form of either a work placement with a local company. Where this is not appropriate the learners will work on “Real work” projects being undertaken by Dundee & Angus College such as aiding in the design planning, building and manufacturing of a wide range of structures and components.

Progression Opportunities

- Employment – Welder, Machinist, CNC, Mechanical Fitter
- Modern Apprenticeship – Craft/Technician
- HNC/D Engineering Systems, Engineering Practice, Mechanical

ICT and Digital Technologies Foundation Apprenticeship

Course Title	ICT and Digital Technologies Foundation Apprenticeship
Level	SCQF 6
	Gardyne - Year 1: Monday and Wednesday 2- 5pm Year 2: days to be decided
Start Date	May 2017
End Date	April 2019
Entry requirements	Minimum of five National 5 passes and successful interview

Course content

Year 1 units: NPA Software Development

- Computing: Applications Development
- Computing: Authoring a Website
- Software Design and Development

In S5, pupils will conduct an 'industry challenge' which will take the form of a live client project. This will involve pupils participating in a project set by a local digital/ICT company who will act as their client for a software application that they must design and build.

This will develop their knowledge of the software development process but will further develop their skills in communication and understanding of the industry. In addition the pupils will develop skills in personal reflection and enable connections to be made with knowledge previously gained within the NPA.

Year 2 units: Diploma for IT & Telecommunications Professional (Skills & Demonstration of Competence)

- Personal Effectiveness 2
- Health & Safety in IT & Telecoms
- Event Driven Programming or Procedural Programming 2 or Object Oriented Programme
- Investigating and Defining Customer Requirements for IT & Telecom Systems
- Data Modelling

In S6, pupils will undertake a work experience placement in a relevant digital/ICT setting within either a local authority or private sector employer. The pupils will gain experience of working within a software development environment in which they will see a wide range of roles including software design, testing and maintenance. The pupils will also gain employability skills of timekeeping, attendance, team working, communication and demonstrating value based practice including ensuring dignity and privacy, respect for self and others and equality and diversity principles.

Progression opportunities

- Modern Apprenticeship in IT & Telecommunications
- Further study in areas of Computing, Software Development, Interactive Media, and Games Development
- Possible employment across a range of digital sectors

Laboratory Skills Foundation Apprenticeship

Course Title	Laboratory Skills Foundation Apprenticeship
Level	SCQF 6
Campus/Days TBC	Kingsway - Year 1: Monday and Wednesday 2-5pm Year 2: 2 days to be decided
Start Date	May 2017
End Date	April 2019
Entry requirements	Pupils will be required to have science qualifications at Level 5, demonstrate their ability to work at Level 6 and beyond and how that they have a genuine interest in participation in a work-based programme.

Entry requirements

You will be required to have science qualifications at Level 5, demonstrate your ability to work at Level 6 and beyond and show that you have a genuine interest in participation in a work-based programme.

Course content

Vocational skills will be developed, demonstrated and assessed whilst on work placement through the achievement of the SVQ units within the framework of the NPA Laboratory Science Course. You will develop further employability skills whilst on work placement.

NPA Laboratory Science

Units Include

- **Mathematics for Science (level 5)**
Develops skills in statistics, algebra, and graphical work and how to apply these skills in an appropriate scientific context
- **Fundamental Chemistry: An Introduction (level 6)**
Introduction to the main concepts of chemistry
- **Quality and Health and Safety Systems in Science Industries (level 7)**
Introduction and opportunity to view quality standards and health and safety issues procedures in practice via at least one industrial/commercial site visit.
- **Microbiological Techniques (level 6)**
Develops knowledge, understanding and practical skills in growth limitation and sterilisation, culturing and identifying micro-organisms.

Year 1

In S5, you will attend college one day per week to develop your understanding of the values and principles of Laboratory Science before applying to practice whilst on work placement.

Year 2

Work placement in an industry approved workplace building real life skills and attributes which are specialised to a chosen career.

Progression opportunities

- Further study
- Progression to employment, non-apprenticeship route
- Modern Apprenticeship

Social Services (Children and Young People) Foundation Apprenticeship

Course Title	Social Services (Children and Young People) Foundation Apprenticeship
Level	SCQF 6
Campus/Days TBC	Arbroath - Year 1: TBC Year 2: days to be decided
Start Date	May 2017
End Date	May 2019
Entry requirements	Minimum of 5 National 4 passes, one of which must be English, and successful interview. Must demonstrate a genuine interest in this vocational area.

Course content

Year 1 (S5) – NPA in Social Services (Children and Young People) at SCQF Level 6

Year 2 (S6) – SVQ Level 2 Social Services (Children and Young People) at SCQF Level 6 (part of)

In S5, pupils will attend college one day per week to develop their understanding of the values and principles that underpin childcare before applying to practice whilst on work placement. The course structure will develop the skills of investigating, analysing, evaluating and presenting information, as well as developing knowledge and understanding.

Vocational skills will be developed, demonstrated and competence will be assessed whilst on work placement through the achievement of the SVQ units within the framework. Pupils will develop further care and employability skills whilst on work placement to enable them to generate the necessary evidence required for the SVQ 2 Social Services (Children and Young People) at SCQF Level 6 (part of). The pupils will gain an understanding of the National Care Standards which underpin childcare practice. They will have the opportunity to relate all of their theoretical knowledge gained in S5 to practice undertaken whilst in S6. The pupils will develop reflective practice skills as part of this process.

In S6, pupils will undertake a work experience placement in a relevant play work and childcare setting with the local authority, or private sector employer. In addition to the completion of the mandatory units SVQ the pupil will gain employability skills of timekeeping, attendance, team working, communication and demonstrating value based practice.

Progression opportunities:

- Modern Apprenticeship in Social Services (Children and Young People) at SCQF Level 7
- Employment: Support Work in a Childcare setting; - Out of School Care Assistant
- Further Study: National Certificate (NC) in Early Education and Childcare

Social Services and Health Care Foundation Apprenticeship

Course Title	Social Services and Health Care Foundation Apprenticeship
Level	SCQF 6
Campus/Days TBC	Gardyne - Year 1: Monday and Wednesday 2-5pm Year 2: 2 days to be decided, in placement Arbroath – Days TBC
Start Date	May 2017
End Date	May 2019
Entry requirements	Minimum of 5 National 4 passes, one of which must be English and successful interview. Must demonstrate a genuine interest in this vocational area.

Course content

Year 1: NPA in Social Services and Healthcare

In S5, the pupil will attend college one day per week to develop your understanding of the values and principles that underpin Social Services and Healthcare before applying to practice whilst on work placement. The course structure will develop skills of investigating, analysing, evaluating and presenting information, as well as developing knowledge and understanding.

Year 2: SVQ Level 2 in Social Services and Healthcare (part of)

In S6, the pupil will undertake a work experience placement in a relevant health or social care setting with the local authority, or private sector employer. In addition to the completion of (part of) the SVQ, the pupil will gain employability skills of timekeeping, attendance, team working, communication and demonstrating value based practice.

Vocational skills will be developed, demonstrated and competence will be assessed whilst on work experience placement through the achievement of the SVQ units. The pupil will develop further care and employability skills whilst on work experience placement to enable you to generate the necessary evidence required for the SVQ 2 Social Services (Health and Social Care, part of) at SCQF Level 6. They will also have the opportunity to relate all of your theoretical knowledge gained in S5 to practice undertaken whilst in S6 and develop reflective practice skills as part of this process.

Progression opportunities

- Modern Apprenticeship in Social Services and Health at SCQF Level 7
- Employment: Health Care Assistant; Support Worker in a Care Setting
- Further Study: Advanced Certificate in Health and Social Care or Access to Nursing

Preparing for an Apprenticeship in Electrical or Plumbing Level 5

FUTURE SKILLS COLLEGE

Course Title	Preparing for an Apprenticeship in Electrical or Plumbing
Level	SCQF 5
Campus	Gardyne and Kingsway
Days	4 days , 1 day work placement
Start Date	June 2017
End Date	April 2018

Units to be completed

Mandatory Units
F16N10 Construction Occupation Practices; An Introduction
F1JP10 Construction Safety Practices; An Introduction
F1JR10 Efficient Construction Practices; An Introduction
F1L610 Plumbing Services; An Introduction
F1L711 Hot and Cold Water Systems: An Introduction
F1L811 Prepare and Secure Domestic Plumbing Appliances; An Introduction
F1L911 Install and Connect Domestic Plumbing Appliances; An Introduction
F1LB11 Discharge Systems; An Introduction
D9AG11 Basic Electrical Installation Systems and Protection
DH5810 Application of Electrical Hand-tools and Accessories
9AH 11 Basic Electrical Installation Skills
Z00418 Work Experience - Level 5
Z00460 Development Skills: Health and Safety - Level 5
Z00461 Professional Practice: CSCS Certification Scheme - Level 5
Z00462 Professional Practice: Preparing the Workplace - Level 5
Z00463 Introduction: Environmental Awareness - Level 5
Z00464 Portfolio Development: Mahara - Level 5
Z00466 Development Skills: Maintain Working Relationships - Level 5
Z00467 Technical Skills: Faults & Rectification on H/C Water Systems

Progression Pathways

- Progression would be to gain an apprenticeship in Plumbing/ Electrical
- Progression could also follow a NQ or NC course at College

Course Description

This programme provides pre-apprentice level training in electrical and mechanical services. It covers the essential skills and knowledge required to pursue careers in electrical and plumbing services. The programme will also develop key skills on work placement. Gaining experience with employers will give a greater understanding of the Industry in the Modern Apprenticeship Schemes in the operation in the different areas.

Unit Contents

Unit Contents	
F16N10 Construction Occupation Practices; An Introduction	Health & Safety
F1JP10 Construction Safety Practices; An Introduction	Main Occupations in the Construction Industry
F1JR10 Efficient Construction Practices; An Introduction	Safe and efficient working practices
F1L610 Plumbing Services; An Introduction	Tools and materials used in the plumbing Industry
F1L711 Hot and Cold Water Systems: An Introduction	Hot & Cold water systems
F1L811 Prepare and Secure Domestic Plumbing Appliances; An Introduction	Fixing baths, showers, sinks correctly
F1L911 Install and Connect Domestic Plumbing Appliances; An Introduction	Connecting to sanitary appliances
F1LB11 Discharge Systems; An Introduction	Discharge systems, Wastes and Guttering's
D9AG11 Basic Electrical Installation Systems and Protection	Basic Electrical Installation Systems and Protection
DH5810 Application of Electrical Hand-tools and Accessories	Identification and safe working practices of hand tools
D9AH 11 Basic Electrical Installation Skills	Electrical wiring skills
Z00418 Work Experience - Level 5	Work experience built up on placement
Z00460 Development Skills: Health and Safety - Level 5	Health & Safety
Z00461 Professional Practice: CSCS Certification Scheme - Level 5	Health & Safety for placement on site, have to obtain CSCS card
Z00462 Professional Practice: Preparing the Workplace - Level 5	Work experience, in preparing a safe workplace
Z00463 Introduction: Environmental Awareness - Level 5	Reducing the carbon footprint
Z00464 Portfolio Development: Mahara - Level 5	Log on all experience at college/placement
Z00466 Development Skills: Maintain Working Relationships - Level 5	Knowledge about different trade's in industry
Z00467 Technical Skills: Faults & Rectification on H/C Water Systems	Identification of faults on hot and cold water system

Assessment Method

Continuous assessment, 1-3 outcomes per unit.

Course Title	Higher Child Care and Development
Level	SCQF 6
Campus	Gardyne
Days	4 days, 1 day work placement
Start Date	June 2017
End Date	April 2018

Units to be completed

Mandatory Units
C714 76 - Higher Childcare and Development Course
H4KL 76 - Child Development (Higher)
H4KN 76 - Services to Children and Young People (Higher)
H4KM 76 - Child Development: Theory (Higher)

Progression Pathways and Course Description

HNC Childhood Practice or related subjects at SCQF Level 6 in Care. Further study, employment and/or training.

The main purpose of the course is to enable pupils to understand child development from pre-birth to 16 and the roles and responsibilities of practitioners, other professionals, parents/carers and others in contributing to the development of children and young people. Pupils will gain knowledge, understanding and skills that will help them to contribute to the development of children in personal and professional contexts.

Active learning and personalisation will be promoted by giving pupils the opportunities to investigate a range of childcare issues and topics. Many activities will involve collaborative learning as learners work with others to discuss and present their ideas.

The main aims of the course are to enable pupils to:

- understand child development and factors that influence development from pre- birth to 16
- understand theories of development and the way these are applied to working with children and young people
- develop awareness of initiatives and/or strategies used to inform current childhood practice
- develop awareness of current services for children and young people
- understand the role and responsibilities of professionals and others in contributing to the development of children and young people
- develop skills of investigating, analysing, evaluating and presenting information.

Unit Contents

Unit	Description
<p>Higher Childcare and Development Course (Added value)</p> <p>The purpose of the Course assessment is to assess added value of the Course as well as confirming attainment in the Course and providing a grade. The added value for the Course will address the key purposes and aims of the Course, as defined in the Course Rationale. It will do this by addressing one or more of breadth, challenge, or application.</p>	<p>Courses from National 4 to Advanced Higher include assessment of added value. At National 5, Higher and Advanced Higher, the added value will be assessed in the course assessment. The added value for the course must address the key purposes and aims of the course as defined in the course rationale. It will do this by addressing one or more of breadth, challenge or application.</p> <p>In the Higher Childcare and Development Course, added value will focus on:</p> <ul style="list-style-type: none"> ○ breadth ○ application <p>Pupils will carry out a project in which they investigate the needs of children or young people and the range of ways in which professionals and others can meet those needs. Pupils will be able to choose from a variety of project briefs provided by SQA. They will respond to their chosen brief and produce a report on their findings. Pupils will draw on and apply skills and knowledge learned throughout the course.</p> <p>The project will be sufficiently open and flexible to allow for personalisation and choice.</p>
<p>Services for Children and Young People (Higher)</p>	<p>In this unit, pupils will explore current services and the role of professionals and others working in partnership to support the development of children and young people. Pupils will develop an understanding of the ways in which legislation influences professional working relationships, and will analyse initiatives and strategies used to inform current practice.</p>
<p>Child Development: Theory (Higher)</p>	<p>In this unit, pupils will develop an understanding of theories of development and analyse these in relation to working with children and young people.</p>
<p>Child Development (Higher)</p>	<p>In this unit, pupils will investigate child development from pre-birth to 16. They will develop an understanding of the holistic needs of children and young people and explore how these needs interrelate. Pupils will evaluate methods for assessing the development of the child. The unit provides pupils with the opportunity to identify and analyse factors that influence child development.</p>

Assessment Method

To gain the award of the course, pupils must pass all the units as well as the course assessment. Course assessment will provide the basis for grading attainment in the course award.

National Progression Award (NPA) in Creative Industries National 4

Course Title	NPA in Creative Industries
Level	National 4
Campus	Gardyne
Days	Monday and Wednesday 2- 4 pm
Start Date	June 2017
End Date	April 2018

Units to be completed

Mandatory Units
Creative Industries: Basics - Scotland - H6MJ 74
Creative Industries: Practical Skills Development - H1NK 10
Creative Industries: Pre-Production - H1NL 10
Creative Industries: Production - H1NM 10

Progression Pathways

This qualification provides the opportunity to successfully progress onto a higher level college course in the specialist areas within the Creative, Cultural and Digital sector.

Course Description

The NPA in Creative Industries provides you with the opportunity to study a range of creative specialisms and achieve a National Progression Award (NPA).

You can choose to undertake one of the following pathways:

Production (visual arts) – includes Performing Arts, Art and Photography

Or

Pre-production (technical) – includes Creative Digital Media, Hair and Make-up and Events Management

You will develop industry specialist skills through engaging in tasks important to the creative industries, such as working to an agreed brief, planning and target setting, team-working and evaluation of your contribution.

Both groups will work together on a “live” project, gaining specialist skills and knowledge to fulfil the creative brief leading to an end of course event.

Unit Contents

Unit	Description
Basics - Scotland	Pupils will explore the future career opportunities within the local and national Creative Industries. By exploring these sectors further knowledge and insight will be gained regarding future educational pathways/choices to enable success in their chosen career.
Practical Skills Development	Pupils will undertake a technical skills based project that will demonstrate and develop their practical skills of their chosen specialism.
Pre-Production	This unit allows pupils to participate in planned pre-production activity and to evaluate their own contribution to it. The unit also

Unit	Description
	provides pupils with opportunities to work as part of a team throughout the planning and implementation of the logistical pre-production process. It will give pupils the opportunity to develop their creativity alongside key employability skills such as working with others and problem solving.
Production	In this unit pupils will contribute to and participate in all stages of the implementation of a production and evaluate the completed project. This unit encourages pupils to use creative processes to do this. The focus of this unit is primarily on practical activity carried out in a creative context.

Assessment Method

Assessment will be ongoing and you will keep a record of your work in a folio. A key strand to undertaking and completing the award successfully centres on your own self-analysis and evaluation of your work.

National Progression Award (NPA) - Practical Science National 5

Course Title	NPA Practical Science
Level	National 5
Campus	Kingsway
Days	Monday and Wednesday 2-4 pm
Start Date	June 2017
End Date	April 2018

Units to be completed

Mandatory Units
Introduction to Chemistry
Waves and Optics
Radioactivity
The Human Body
Forensic Science: Applications
Science Communication

Progression Pathways

- If pupils have suitable Highers (2 Highers, at least one science, Biology or Chemistry), they will be able to progress onto our HN programme.
- Those with National 5 qualifications (3 National 5 qualifications at least one Science, Biology or Chemistry) can progress to the Certificate in Applied Science Programme.

Course Description

A collection of science practical and theory units designed to give pupils an insight into skills required for progression to further study and/or employment. Pupils will receive a National Progression Award on successful completion of all units. Skills developed are not regularly offered in schools.

Unit Contents

Unit	Description
Introduction to Chemistry	This unit is designed to introduce chemical theory and practical skills. (SCQF Level 5)
Waves and Optics	This unit is designed to introduce the concept of Waves and Optics through theory and practical exercises (SCQF Level 5)
Radioactivity	The unit focussed mainly on the different types of radiation, the effects and practical uses of radioactivity (SCQF Level 5)
The Human Body	This unit will allow to investigate the systems of the Human Body, focussing on the structure and function of these systems (SCQF Level 5)

Unit	Description
Forensic Science: Applications	This is a largely practical unit studying the most up to date techniques used in the world of Forensic Science (SCQF Level 5)
Science Communication	This unit will look at developing the valuable skill of scientific communication through a number of different means. (SCQF Level 5)

Assessment Method

Units are all practical and theory based and will be facilitated with a mixture of group work and individual development of practical skills.

Pupils will be encouraged to participate in independent learning as well as group work through the practical requirements of the unit. The practical skills that are developed will be of huge benefit to pupils for progression onto further study or employment. The discipline required to carry out some of the practical procedures will assist with confidence, awareness of others and self-development.