



Senior Phase

College Courses & Foundation Apprenticeship



Contents

Course availability	Course Tittle	Days at College	S4 Column	SCQF Level	Page
S4/5/6	C&G Intro to Vehicle Technology	Wed 0930 - 1530	F	4	3
	C&G Lv 1 Hairdressing	Wed 0930 - 1530	F	4	4
	C&G Lv 1 Beauty Therapy	Wed 0930 - 1530	F	4	5
	SfW N5 Laboratory Science	Wed 0930 - 1530	F	5	6
	SfW N5 Early Education & Childcare	Wed 0930 - 1530	F	5	7
	SfW N5 Health Sector	Wed 0930 - 1530	F	5	8
	SfW N5 Construction Crafts	Wed 0930 - 1530	F	5	9
	SfW N5 Hospitality	Wed 0930 - 1530	F	5	10
	NC Level 5 Travel and Tourism	Wed 0930 - 1530	F	5	11
	NPA Level 5 Rural Skills - Agriculture	Wed 1000 - 1600	F	5	12
S5	FA IT Hardware/System Support	Mon & Wed 1400 - 1700	•	6	13
	FA Creative and Digital Media	Mon & Wed 1400 - 1700		6	14
		or			
		Tues & Thu 1400 – 1700			
	FA Engineering - Electrical	Tues & Thu 1330 - 1630		6	15
	FA Civil Engineering	Tues & Thu 1400 - 1700		6	16
	FA Scientific Technologies (Lab Skills)	Tues & Thu 1400 - 1700		6	17
	FA Engineering - Mechanical	Wed 0930 - 1630		6	18
	FA IT Software	tbc		6	19
	FA Food and Drink Technologies	tbc		6	20
	National Certificate in Agriculture	Wed 1000 - 1600		6	21
S5/6	FA Social Care and Healthcare	Mon & Wed 1400 – 1700 (1 year course will also include a placement day)		6	22
	NPA SCQF 5 Photography	Wed 0930 - 1200		5	23
	NPA SCQF Level 6 Exercise and Fitness Leadership	Wed 0930 - 1530		6	24
S6	Higher Psychology	Wed 0900 – 1200 or Wed 1400 - 1700		6	25
	FA Business Skills	Wed 1400 – 1700 + Placement day		6	26
	FA Accountancy	Tues & Thu 1330 – 1630 + Placement day		6	27

This City and Guilds course will introduce you to the basic skills required for employment in the automotive maintenance sector. The course allows for extensive hands-on work and will allow you to develop confidence and competence when it comes to problem solving, teamwork and commercial awareness – key transferrable skills for progressing towards further study or employment. You will:

- Build a broad base of knowledge, skills and understanding related to vehicle technology;
- Develop an awareness of health and safety issues relevant to a range of activities;
- Develop essential skills for learning, life and work;
- Develop aspects of the core skills of Working with Others and problem solving;
- Build technical knowledge and skills in relation to working within the industry;
- Develop good practice in maintaining a tidy and safe work environment.

Who can apply

When does course run

This course is open to all students in S4/5/6

NESC Altens - Wednesday 0930-1530

Course Experience

You will be introduced to workshop safety, and the tools and equipment used in the industry. You will then progress to developing skills in the repair and maintenance of vehicles through learning about the principles of engine components and operation for steering, breaking and suspension systems. Teaching will take the form of theory, as well as a range of practical activities. You will participate in the following units:

- Engine Lubrication Systems
- Vehicle Braking Systems
- Steering and Suspension Systems

- Wheels and Tyres
- Engine Cooling Systems
- Vehicle Electrical Systems.

The programme places an emphasis on learning by doing, so most of the work you will be doing to achieve the units is practical. You will be taught in Vehicle Maintenance Workshops and classrooms at either the Fraserburgh Campus or Aberdeen Altens Campus, and throughout the course you will be given the opportunity to review and identify how your skills are developing. You will be expected to demonstrate:

- Good time keeping skills;
- A willingness and commitment to learning;
- Knowledge of appropriate dress Personal
- Protective Equipment (PPE) in particular;An ability to work independently;
- Planning and preparation skills;
- An ability to establish/maintain good working relationships with others;
- Problem solving skills.

To achieve the full qualification you must attend regularly and successfully complete units. You will be assessed through a combination of practical assignments and oral knowledge tests. Upon successful completion of all relevant elements you will receive a City and Guild Certificate evidencing your learning.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses College:

- Automotive Accident Repair Principles (Body & Paint -Multiskilled Level 1) Diploma (SCQF Level 4)
- Automotive Maintenance & Repair Principles Diploma, Level 1 (SCQF Level 4)
- Automotive Maintenance & Repair Principles Diploma, Level 2 (SCQF Level 5)

Career Opportunities

If you wish to progress directly to employment, a range of entry-level job opportunities may be available in the motor vehicle sector.

Hairdressing is a well-established industry with a number of qualifications available, including Vocational Related Qualifications (VRQs) and Scottish Vocational Qualifications (SVQs). By participating in this course you will develop essential transferrable skills for working in the customer-facing service industries. You will also develop specific hairdressing skills, allowing you to pursue further training or employment opportunities after leaving school. The course will provide you with a broad introduction to hairdressing whilst allowing you to gain a widely recognised qualification. You will undergo significant personal development throughout the course, and develop strong interpersonal, organisation and planning skills. You will:

- Develop an awareness of health and safety issues relevant to a range of activities;
- Develop your communication and customer care skills;
- Develop aspects of the Core Skills of Working with Others;
- Gain technical knowledge and skills in relation to working within the industry;
- Develop good practice in maintaining a tidy and safe work environment;
- Become well-prepared for further learning opportunities, study and training opportunities in Hairdressing.

Who can apply

This course is open to all students in S4/5/6

When does course run

NESC City Campus - Wednesday 0930-1530

Course Experience

You will experience a variety of teaching methods and activities, including classroom-based theory lessons and practical vocational training. You will be taught in classes held within Aberdeen City Campus, or a salon in a local school. The course is made up of the following five units:

- 1. Introduction to the Hair and Beauty Sector
- 2. Presenting a Professional Image in the Salon
- 3. Shampooing and Conditioning
- 4. Hair Plaiting
- 5. Create an Image Using Colour for the Hair and Beauty Sector

As well as this, throughout the course you will be given the opportunity to review and identify how your skills are developing. You will be expected to demonstrate:

- Good time keeping skills;
- A willingness and commitment to learning;
- A knowledge of appropriate dress;

- An ability to work independently;
- Planning and preparation skills;
- Customer Care.

To achieve the full qualification, you must attend regularly and successfully complete all units. Assessments will be based on a range of practical activities (in real or simulated settings) and assessors will observe you as you undertake each activity. You will also complete some research tasks, and short written assessments.

Please note that some assessments may require you to bring along a client aged 16 or over.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses College:

• Hairdressing C&G Level 1 Certificate (SCQF Level 4)

Career Opportunities

If you wish to progress directly to employment, a range of entry-level job opportunities may be available in the hair and beauty sectors.

Beauty therapy is a well-established industry with a number of qualifications available, including Vocational Related Qualifications (VRQs) and Scottish Vocational Qualifications (SVQs).

By completing this course, you will develop essential transferrable skills that are required for working in the service industries. You will also develop specific beauty therapy skills which will give you the opportunity to undertake further training and qualifications after leaving school, or to pursue employment opportunities. During the course you will:

- Build a broad base of knowledge, skills and understanding related to the beauty therapy industry;
- Develop an awareness of health and safety issues relevant to a range of activities;
- Develop your communication and customer care skills
- Develop your interpersonal skills;
- Build technical knowledge and skills in relation to working within the industry;
- Develop good practice in maintaining a tidy and safe work environment;
- Prepare for further learning, training and employment opportunities in the beauty therapy sector.

Who can apply

This course is open to all students in S4/5/6

When does course run

NESC City Campus - Wednesday 0930-1530

Course Experience

The course is made up of the following five units:

- Introduction to the Hair and Beauty Sector
- Presenting a Professional Image in the Salon
- Skin Care
- Hand Care
- Create an Image Using Colour for the Hair and Beauty Sector

Some of the topics you will learn about include personal presentation, customer care, skin analysis, facials, hand care treatments and basic manicure skills. You will experience a variety of learning methods and activities, which will include classroom-based theory lessons, and hands-on practical salon experience. You will be taught in salons and classrooms at College.

Throughout the course you will be offered an opportunity to review and identify how your skills are developing. You will be expected to demonstrate:

- Good time keeping skills;
- A willingness and commitment to learning;
- A knowledge of appropriate dress;
- An ability to work independently;

- Planning and preparation skills;
- Customer Care;
- An ability to establish/maintain good working relationships with others;
- Problem solving skills.

To achieve the full qualification, you must attend regularly and successfully complete all units. Assessments will be based on a range of practical activities (in real or simulated settings) and assessors will observe you as you undertake each activity. You will also complete some research tasks, and short written assessments.

Please note that some assessments may require you to bring along a client aged 16 or over.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses College:

• Beauty Therapy C&G Level 1 Certificate (SCQF Level 4)

Career Opportunities

If you wish to progress directly to employment, a range of entry-level job opportunities may be available in the hair and beauty sectors.

The Laboratory Science Course is designed to introduce you to the knowledge and skills required for employment in a wide range of industries and services with laboratory science requirements. Examples include work in oil and gas, the NHS, food and drink manufacture, research institutes, water authorities, public analysts, education, and more! Throughout the course you will undertake a broad range of advanced laboratory techniques, deploying modern analytical instruments and methods similar to those used in modern commercial laboratories. Within this course you will also explore a variety of industries and career opportunities, and evaluate and develop your own employability skills. The development of team working skills will also feature strongly in the program.

Who can apply

When does course run

This course is open to all students in S4/5/6

NESC City Campus - Wednesday 0930-1530

Course Experience

The course is made up of four units:

- 1. Laboratory Science: Careers using Laboratory Science
- 2. Laboratory Science: Working in a Laboratory
- 3. Laboratory Science: Practical Skills
- 4. Laboratory Science: Practical Investigation

During the course you will build a range of technical knowledge and skills on industrially relevant laboratory techniques, including:

- Complex gravimetric and volumetric analytical methods;
- Operation of a range of modern analytical instruments;
- Microbiological methods;
- Biochemical and DNA analysis;
- Physics related measurements and equipment;
- Develop an ability to assess health and safety relating to a range of laboratory activities;
- Develop skills in recording, manipulating and reporting of scientific results;
- Gain an understanding of career opportunities in science and how to develop your employability potential;
- Become equipped for either further study or employment.

For the most part the course will involve learning through hands-on practical work. However, there will also be short lectures, computer simulations and activities, researching, group work and class visits. Throughout the course you will be offered an opportunity to review and identify how your skills are developing. You will be expected to demonstrate:

- Good time keeping skills;
- A willingness to learn;
- An ability to work independently;
- Planning and preparation skills;
- An ability to establish/maintain good working relationships with others;
- Problem solving skills.

To achieve the full qualification you must attend regularly and successfully complete all four units. Assessment will be carried out through a range of methods, including practical activities, reports and presentations.

Possible Progression Routes

Upon successful completion of this course you may be able to progress to one of the following full-time courses at College:

- Applied Science HND (SCQF Level 8)
- Scientific Technologies (Lab Skills) FA (SCQF Level 6)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level positions or you could pursue a Modern Apprenticeship opportunity.

Page 6

This course will introduce you to physical and emotional child development and the importance of play in the early education of children. It will help you to develop fundamental good practice skills - essential for your progression towards further study or employment. You will:

- Gain an understanding of the importance of play in working with children;
- Gain an insight into child development and its value in working with children;
- Develop an awareness of health and safety issues relevant to a range of activities;
- Develop core and essential skills including communication and working with others;
- Develop industry-related good practice.

Who can apply

When does course run

This course is open to all students in S4/5/6

NESC City Campus Wednesday 0930-1530

Course Experience

The National 5 course is made up of the following four units:

- Child Development & Health
- Play in Early Education and Childcare
- Working in Early Education and Childcare
- Parenting

You will be taught through a range of practical activities, as well as classroom-based theory. Study will take the form of individual research, group activities, practical work, watching videos and reviewing course handouts/text books. Throughout the course you will be offered an opportunity to review and identify how your skills and knowledge are developing, and will be expected to demonstrate:

- Regular attendance and good timekeeping;
- A professional attitude and an interest in Early Education and Childcare;
- A willingness and commitment to learning;
- Planning, preparation and research skills;
- An ability to establish/maintain good working relationships with others;
- Problem solving skills.

To achieve the course award you must attend regularly and successfully complete the all units. Assessment will be based on test and case studies along with project work and a folio. This course will show on your final SQA certificate as a National 5 qualification.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses at College:

- Childcare & Development (SCQF Level 5)
- Early Education & Childcare (SCQF Level 6)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level positions in the early education and childcare sector.

This course will introduce you to essential care values, human health and development. You will study a range of units and develop industry-related good practice - excellent preparation for your progression towards further study or employment. During this course you will:

- Gain an understanding of the importance of care values in working with people in a healthcare setting;
- Gain an insight into human development and its value in working with people;
- Develop an awareness of health and safety issues relevant to a range of activities;
- Develop core and essential skills including communication and interpersonal skills;
- Develop industry related good practice;
- Be prepared for further learning opportunities, study and training opportunities in Health and Social Care.

Who can apply

When does course run

This course is open to all students in S4/5/6

NESC City Campus Wednesday 0930-1530

Course Experience

The National 5 course is made up of the following four units:

- 1. Working in the Health Sector
- 2. Life Sciences Industry and the Health Sector
- 3. Improving Health and Wellbeing
- 4. Physiology of the Cardiovascular System

You will be taught by means of practical based activities and classroom based theory lessons in one of the North East Scotland College campuses by a College lecturer, or within your school. Study takes the form of individual research, group activities, practical activities, watching videos and through reviewing course hand-outs or textbooks provided by the College.

You will develop key interpersonal skills, as well as confidence when it comes to communication, organisation and planning. Throughout the course you will be offered an opportunity to review and identify how your skills and knowledge are developing, and will be expected to demonstrate:

- Regular attendance and good timekeeping;
- A professional attitude and an interest in healthcare;
- A willingness and commitment to learning;
- Planning, preparation and research skills;
- An ability to establish/maintain good working relationships with others;
- Problem solving skills.

To achieve the full award you must attend regularly and successfully complete all units. Assessment will be based on tests and case studies, along with project work and a portfolio.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses at College:

- Child, Health & Social Care NC (SCQF Level 5)
- Health & Social Care NC (SCQF Level 6)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level positions in the health and social care industry.

This course is aimed at pupils who are interested in working in the construction industry, and recognises that many will not have the experience or the knowledge of the different trades to be able to make an informed choice for future studies or when considering Modern Apprenticeships. The course therefore involves a number of short units that allow pupils to try out and develop their skills across a range of trades. By completing this course you will be developing important skills to prepare you for undertaking additional training and qualifications when you leave school, or for entering suitable employment via a Modern Apprenticeship programme. During this course you will:

- Develop technical knowledge, skills and understanding associated with a range of craft skills in construction;
- Develop an awareness of health and safety issues in construction;
- Be encouraged to develop a positive attitude to environmental issues;
- Develop and learn to apply practical, technical and communication skills as a basis for future learning and progression;
- Develop employment skills which can assist with finding a job in the future.

Who can apply

When does course run

This course is open to all students in S4/5/6

NESC Altens Campus Wednesday 0930-1530

Course Experience

Teaching will take the form of practical, hands-on activities in a workshop environment, combined with classroombased theory lessons. Classes will take place in a workshop at the College's Fraserburgh or Aberdeen Altens Campus. The National 5 course is made up of four units. Three units are mandatory and one is chosen by the College. The mandatory units are:

- Employability Skills
- One Brick Walling
- Bench Joinery

Throughout the course you will be offered an opportunity to review and identify how your skills are developing. You will be expected to demonstrate:

- An interest in the Construction industry
- Good time keeping skills
- A willingness and commitment to learning
- A knowledge of appropriate dress, in particular Personal Protective Equipment (PPE)
- Planning and preparation skills
- An ability to establish/maintain good working relationships with others
- Problem solving skills.

To achieve the full qualification you must attend regularly and successfully complete all units. Assessment will be based on a range of practical activities in real or simulated workplace settings. Assessors will observe as you carry out tasks, and you will also complete a self-review and a folio.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses at College:

- Construction (Crafts) Introduction NC (SCQF Level 4)
- Construction Crafts (SCQF Level 5)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level job opportunities will be available across the construction sector.

This course will provide you with skills and knowledge required to work in the kitchen and in front of house operations within catering/hospitality establishments.

You will learn valuable customer service skills as well as the importance of team work and how to develop the appropriate work ethics. You will study the background theory of food hygiene, and health and safety, so that you can apply the theory in practice in all of your practical activities. You will learn how to prepare, cook and present food to industry standards, as well as how to serve food and drink to customers who visit the College's popular training restaurant and bistro.

Who can apply

This course is open to all students in S4/5/6

When does course run

NESC City Campus Wednesday 0930-1530

Course Experience

Throughout the course you will undergo significant personal development, and build organisational and planning skills, as well as a strong level of commercial awareness. You will undertake a combination of research tasks and take part in practical and theory lessons. The course is made up of the following mandatory units:

Developing skills for Working in Hospitality
Developing Skills for Working in the Professional Kitchen
Front of House Operations
Events

The course is very hands on, with a lot of time spent in the training kitchen and a lot of time spent serving food and dealing with customers.

Assessment is continuous and will involve written tasks, role play and observation of your practical skills.

Possible Progression Routes

Upon successful completion of this course, you could consider one of the following full-time courses at College:

• Food Preparation & Cooking SVQ (SCQF Level 5)

Career Opportunities

Those who wish to progress directly to employment will find a range of opportunities available to them within the catering and hospitality sectors.

This programme is designed to introduce you to some of the key skills and concepts involved in working in the Travel and Tourism industry. This course provides an excellent preparation for progressing towards study at a higher level or employment.

This course offers a progression route from National 5 Travel and Tourism as it will enhance and expand the knowledge you already have. If National 5 Travel and Tourism is not available at your school, this course offers you the opportunity to gain a related qualification

Who can apply

This course is open to all students in S4/5/6

When does course run

NESC City Campus Wednesday 0930-1530

Course Experience

You will be given an overview of the industry and learn about the important skills and qualities identified by employers in the sector. You will develop transferable skills including customer service skills and you will investigate careers in the sector. You will also investigate travel and tourism in Scotland, the UK and the wider world.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses at College:

- Events Management HND (SCQF Level 8)
- Travel & Tourism NHD (SCQF Level 8)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level employment opportunities within the wideranging travel & tourism sector.

There is a very wide range of land-based businesses in Scotland with a great variety of job roles. Changes in rural land use, including the decline and change of traditional agriculture, have created a knowledge gap. Research has indicated that fewer people are likely to contribute to the rural economy and its development unless more individuals are introduced to the possible opportunities in land-based industries in the UK.

Who can apply

When does course run

This course is open to all students in S4/5/6

SRUC Aberdeen Campus Wednesday 1000-1600

Course Experience

Rural Business Investigation:

This Unit allows candidates to develop some of the basic knowledge and understanding of the skills and operations in relation to a specific local rural business of the candidate's choice. The Unit provides an opportunity for candidates to focus in on a specific enterprise of a local land based business as well as giving consideration to the sustainability of the business and alternative enterprises available to it.

Crop Production:

This Unit allows candidates to develop some of the basic knowledge and skills in relation to field crop production in the UK. The Unit will cover the basic production practices for one selected crop and the use of machinery in crop production. The Unit will also enable candidates to develop basic crop husbandry skills.

Livestock Production:

This Unit allows candidates to develop some of the basic knowledge and skills in relation to farm livestock production in the UK. The Unit will cover the basic production practices and associated husbandry skills for one type of livestock. Candidates will also learn about the use of equipment and machinery in livestock production. This Unit is designed for candidates who want to develop or further develop their knowledge of livestock production systems and practices and is suitable for candidates with no previous knowledge of agriculture.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to a full-time course at College:

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level employment opportunities within the wideranging agriculture sector.

Foundation Apprenticeship – IT (Hardware/System Support)

Course Aims

This 2 year programme incorporates classroom-based study with work-based learning to prepare you for entry to the workplace or full-time Further or Higher Education. The course is funded by Skills Development Scotland. Scotland is highly dependent on its IT & Telecoms workforce – it underpins the economy and is integral to information, business and consumer services, health and leisure and modern day social networking. Across all industries in Scotland, the combination of its highly skilled IT & Telecoms professionals, technology-savvy business leaders and competent IT users enable the organisations' effective participation in the global digital economy

Who can apply

When does course run

This course is suited to school pupils who expect to continue at school until the end of S6 and who are on track to achieve a Minimum of 2 B passes in related National 5 awards in S4. Related areas would include Computing, Physics, Maths or Engineering Science. Pupils would benefit from studying subjects such as Higher Computing, Higher Maths and NPA Digital Media during S5 and S6. NESC City Campus Monday & Wednesdays 1400 - 1700

Course Experience

The Foundation Apprenticeship in Information Technology (Hardware and System Support) is for pupils in S5 and S6. In S5 you will complete a National Progression Award (NPA) at SCQF level 6 in Professional Computer Fundamentals. In S6 (year 2) you will complete the Foundation Apprenticeship and achieve the Diploma for IT & Telecommunications Professionals

The NPA in year one will includes units in:

- Security Fundamentals
- Network Fundamentals
- Server Administration Fundamentals

You will also undertake work-based learning, mostly in year 2 (6th year of school) during which you will attend an extended work experience with an industry partner equivalent to a day a week. During that time you will develop essential skills for the workplace and be assessed on your performance in each of the following areas:

- Personal Effectiveness
- Health and Safety in IT and Telecom
- •IT and Telecom System Operation
- •Testing IT and Telecom Systems
- Working with IT and Telecoms Hardware and Equipment

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

Career Opportunities

- Computing HND (SCQF Level 7)
- Computer Software Development with Cyber Security HND (SCQF Level 8)
- Computing Technical Support HND (SCQF Level 8)

Foundation Apprenticeship – Creative & Digital Media

Course Aims

This 2 year programme incorporates classroom-based study with work-based learning to prepare you for entry to the workplace or full-time Further or Higher Education.

Creative Digital media encompasses the range of creative roles where interactive media storytelling and commerce collide. The utilisation of creative digital content to enable either a product of another service such as marketing, advertising or information gathering, offers a vast array of job roles ranging from pure creative to more technical and data-driven responsibilities within film, TV, VFX, animation, games, radio, advertising and marketing communications, publishing, print and fashion and textiles.

Who can apply

This course is suited to school pupils who expect to continue at school until the end of S6 and who are on track to achieve passes in related National 5 awards in S4. Related areas would include Computing, Art, Graphic Communication and Design and Technology. When does course run

NESC City Campus Monday & Wednesdays 1400 – 1700 or Tuesday & Thursday 1400 – 1700

Course Experience

The Foundation Apprenticeship in Creative and Digital Media is for pupils to start in S5 and continue in S6.

In S5 you will complete a National Progression Award at SCQF Level 6 in Creative and Digital Media: Technologies, Processes and Practices. In S6 you will complete a large part of the Diploma in Creative Digital Media. The National Progression Award in year one will includes units in:

•Creative Industries: An Introduction — Scotland

•Storytelling for the Creative Industries

•Understanding the Creative process

•Understanding a Creative Brief

You will also participate in a Media Project during which you will showcase your understanding of the creative process by producing a creative and digital item to meet with a given brief. You will also undertake work–based learning, mostly in year 2 (6th year of school) during which you will attend an extended work placement with an industry partner equivalent to a day a week. During that time you will develop essential skills for the workplace and be assessed on your performance against the following units:

• Present Ideas and Information to Others in the Creative Industries

•Work Effectively with Others in the Creative Industries

- Develop Own Professional Practice in the Creative Industries
- •Work with Digital Media
- •Manage and Market Yourself as a Freelancer in the Creative Industries

•Ensure Your Own Actions Reduce Risks to Health and Safety

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

- 3D Computer Animation HND (SCQF Level 8)
- Creative Industries: Television HND (SCQF Level 8)
- Digital Design & Development HHD (Web Development) (SCQF Level 8)
- Visiual Communication (Graphic Design) HND (SCQF Level 8)

Career Opportunities

Foundation Apprenticeship – Electrical Engineering

Course Aims

Engineering is a challenging, exciting and rewarding career that presents a wealth of opportunities for Scotland's young people to enter a diverse and often unique field of work including research, design and development and manufacturing. The sector continues to expand and grow and the Scottish Government recognises the sector as one of the key economic priority areas for investment.

Who can apply

This course is suited to school pupils who expect to continue at school until the end of S6 and who are on track to achieve passes in related National 5 awards in S4. Applicants are required to be expecting an A or B pass in National 5 Maths and will be expected to work towards Higher Maths in S5 or S6.

Pupils would benefit from studying subjects such as Higher Maths, Higher Physics or Engineering Science during S5 and S6.

When does course run

NESC Altens Campus Tuesday & Thursdays 1330 - 1630

Course Experience

The Foundation Apprenticeship in Electrical Engineering is for pupils in S5 and S6. Opportunities to engage with industry partners will be made available during the course.

In S5 you will attend for one day per week and work towards gaining units for a National Certificate at SCQF level 6 in Electrical Engineering and participate in work related experience within the SVQ Performing Engineering Operations (PEO) at SCQF 5. In S6 you will attend for two days per week and complete the National Certificate SCQF level 6 in Electrical Engineering.

You will also complete five units within the SVQ Performing Engineering Operations (PEO) at SCQF 5 framework. In addition you will also undertake work-based learning, in year 2 (6th year of school) during which you will attend work experience with an industry partner. During that time you will develop essential skills for the workplace.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

Career Opportunities

Successful completion of this Foundation Apprenticeship will prepare you for advanced entry to the associated Modern Apprenticeships.

• Electrical Engineering HND (SCQF Level 8)

This two year programme incorporates classroom-based study with work-based learning. The course is aimed at pupils who are interested in working in the Civil Engineering discipline, which combines some construction technology along with engineering skills and knowledge.

You will be well-equipped for progressing to a Modern Apprenticeship in Civil Engineering, starting an HNC course in Built Environment at College, or progressing to University level studies.

Who can apply

This course is available to pupils going into S5 who will also be studying Higher Maths. Pupils should be expected to achieve an A or B pass in National 5 Maths to be considered for entry. When does course run

NESC City Campus Monday & Wednesdays 1400 - 1630

Course Experience

Pupils will engage in learning within the College environment and work based learning in the workplace. Pupils will complete the National Certificate Level 6 in Civil Engineering, studying units including:

- •Computer Aided Drawing An Introduction
- •Mechanics for Construction An Introduction
- Construction Engineering Mathematics
- •Civil Engineering Site Work
- Civil Engineering Materials and Sustainability in the Construction Industry.

In addition to the NC pupils will undertake a minimum of two Civil Engineering SVQ Units. Upon completion of the Foundation Apprenticeship pupils will be eligible to enter the second year of the Modern Apprenticeship, reducing the Modern Apprenticeship duration by at least one year.

Teaching will take the form of classroom-based theory lessons during the first year. Most classes will take place College's Aberdeen Altens or City Campus.

The second year will include work experience as well as College attendance. The Units taken will include:

- Maths for Construction Technicians or Construction Engineering
- •CAD
- •Civil Engineering Project
- •Site Work
- Technology

Portfolios will be created in the workplace to achieve the SVQ Units.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level Civil Engineering course at University.

Career Opportunities

Foundation Apprenticeship – Scientific Technologies (Lab Skills)

Course Aims

The Life Sciences and the Related Science Industries are high-tech, innovative and highly diverse, spanning pharmaceuticals, medical technology, biotechnology, and industrial biotechnology and has applications across many other sectors.

The Foundation Apprenticeship in Scientific Technologies is for senior phase pupils and is typically delivered over S5 and S6, allowing pupils to develop the skills and knowledge to work towards an SVQ at SCQF Level 6 and enter a career in the science based industries.

Pupils complete the National Progression Award in Scientific Technologies at SCQF Level 6 and 3 Units of the Scottish Vocational Qualification (SCQF level 6) in Laboratory and Associated Technical Activities (Industrial Science). The National Progression Award provides the knowledge and an introduction to the skills that will help pupils to complete the SVQ units. These two parts form the Foundation Apprenticeship in Scientific Technologies.

Who can apply

When does course run

This course is suitable for pupils who or are working towards a grade A or B pass at National 5 level in Chemistry and who will be studying Higher Sciences whilst continuing at school until the end of S6.

NESC City Campus Tuesday & Thursdays 1400 - 1700

Course Experience

During S5 you will work towards an NPA in Scientific Technologies at SCQF Level 6 (same level as a Higher). You will also experience some industry engagement and work based learning. Most of the work-based learning will take place during S6 when you will work towards SVQ Units from the SVQ in Laboratory and Associated Technical Activities (Industrial Science).

Units of study through the FA include:

- •Laboratory Safety
- Mathematics for Science
- •Fundamental Chemistry An introduction
- Prepare Compounds and Solutions for Scientific or Technical Use
- •Experimental Procedures: Science
- Carry out Simple Scientific Tests Using Manual Equipment

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

Career Opportunities

Successful completion of this Foundation Apprenticeship will prepare you for advanced entry to the associated Modern Apprenticeships.

• Applied Science HND (SCQF Level 8)

Engineering is a challenging, exciting and rewarding career that presents a wealth of opportunities for Scotland's young people to enter a diverse and often unique field of work including research, design and development and manufacturing. The sector continues to expand and grow and the Scottish Government recognises the sector as one of the key economic priority areas for investment.

Who can apply

This course is suited to school pupils who expect to continue at school until the end of S6 and who are on track to achieve passes in related National 5 awards in S4. Applicants should be expecting to achieve an A or B pass in N5 Maths and will be expected to work towards Higher Maths in S5 or S6. Pupils would benefit from studying Higher Physics or Engineering Science during S5 or S6. All applicants will be invited to an interview. When does course run

NESC City Campus Wednesday 0930 - 1630

Course Experience

The Foundation Apprenticeship in Engineering is for pupils in S5 and S6. Opportunities to engage with industry partners will be made available during the course. In S5 you will attend for one day per week and work towards gaining units for a National Certificate at SCQF level 6 in Mechanical Engineering and participate in work related experience within the SVQ Performing Engineering Operations (PEO) at SCQF 5. In S6 you will attend for two days per week and complete the National Certificate SCQF level 6 in Mechanical Engineering.

Some of the units you will study include:

- •Engineering Applying Information Technology
- •CAD for Engineers
- •Pneumatics and Hydraulics
- •Engineering Dynamics an Introduction
- •Engineering Dynamics
- Statistics
- •CAD
- Preparing and Using Lathes for Turning Operations.

You will also complete five units within the SVQ Performing Engineering Operations (PEO) at SCQF 5 framework. In addition you will also undertake work-based learning, in year 2 (6th year of school) during which you will attend work experience with an industry partner. During that time you will develop essential skills for the workplace.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

- Electrical Engineering HND (SCQF Level 8)
- Electrical Practice HND (SCQF Level 7)
- Mechanical Engineering HND (SCQF Level 8)

Career Opportunities

The Foundation Apprenticeship in Software Development is designed to provide S5 and S6 pupils opportunities to develop skills and knowledge for entry into a career in the IT sector. It also contributes directly to achievement of the Modern Apprenticeship in IT and Telecoms by attainment of the core units of the MA qualification. Building the fundamental skills required to pursue further training or employment in software development.

Who can apply

When does course run

tbc

You will need a keen interest in Software Development and should be working towards a Computing Science qualification at National 5 in S4.

As well as this students must have a willingness to learn, this is a demanding course and requires a can-do attitude

Alternative and related qualifications may be considered for entry to this programme.

Course Experience

The Foundation Apprenticeship in Information Technology (Software Development) is for pupils in S5 and S6. In S5 you will complete a National Progression Award (NPA) at SCQF level 6 in Software Development. In S6 (year 2) you will complete the Foundation Apprenticeship and achieve the Diploma for IT & Telecommunications Professionals.

The NPA in year one will include units in:

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

You will also undertake work-based learning, mostly in year 2 (6th year of school) during which you will attend an extended work experience with an industry partner equivalent to a day a week. During that time you will develop essential skills for the workplace and be assessed on your performance in each of the following areas:

- Personal Effectiveness
- •Health and Safety in IT & Telecom
- •Investigating and Defining Customer Requirements for IT & Telecoms Systems
- Data Modelling 1
- Object Oriented Computer Programming 2

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

Career Opportunities

- Computing HNC (SCQF Level 7)
- Cyber Security NHC (SCQF level 7)

Foundation Apprenticeship – Food & Drink Technologies

Course Aims

The Food and Drink Manufacturing sector is a vibrant and growing sector with high demand for skilled recruits in a variety of roles from food science, product development, marketing and communications, nutrition and wellbeing, HR, packaging, research and design and engineers.

This course will provide you with valuable sector specific knowledge and skills to support you in securing a career in this dynamic sector.

Who can apply

This course is suitable for pupils who are working towards grade A or B passes at National 5 level in English and Maths. National 5 Hospitality or Food Technology would be an advantage but is not a pre-requisite.

Applicants should be prepared to work at Higher level. Suitable Highers to study alongside this course include Higher Business Management, Higher Practical Cookery, Higher Hospitality or a science at Higher level depending upon your career progression expectations.

Course Experience

During S5 you will work towards the NPA in Food Manufacture alongside certificates in Food Hygiene and Health and Safety. The units of the NPA take the learners from the principles of food science and food safety through developing marketable food products for today's consumer to the care, legislation and processes involved in creating these products.

You will study sustainability so you are prepared for the industry challenges of waste minimisation and balancing sustainability and environmental considerations within current manufacturing methods, whilst working towards the industry standard Elementary Food Hygiene and Elementary Health and Safety Certificates. In S6 you will undertake 5 SVQ Level 2 units in the workplace, including:

- Developing a New Product in a Food Business
- Promote and Support Creative Thinking in a Food Business
- Develop Productive Working Relationships with Colleagues.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level Civil Engineering course at University.

Career Opportunities

Successful completion of this Foundation Apprenticeship will prepare you for advanced entry to the associated Modern Apprenticeships.

When does course run

tbc

There is a very wide range of land-based businesses in Scotland with a great variety of job roles. Changes in rural land use, including the decline and change of traditional agriculture, have created a knowledge gap. Research has indicated that fewer people are likely to contribute to the rural economy and its development unless more individuals are introduced to the possible opportunities in land-based industries in the UK.

Who can apply

This course is open to all students in S5 who have achieved a minimum of 2 N4 and 2 N5 course awards.

Course Experience

In this course the following unit will be studied over the course of 2 years:

- Grassland Production
- Farm Maintenance Skills
- Calf Rearing Systems:
- Combinable Crop Production
- Sheep Production
- Pesticide Application: An Introduction
- Tractor Operations and Attachments
- Beef and Suckled Calf Production
- Accident Prevention and Emergency Procedures
- Livestock Reproductive and Digestive Systems
- Livestock Husbandry, Health and Welfare
- Soils and Fertility

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to a full-time course at College:

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level employment opportunities within the wideranging agriculture sector.

When does course run

SRUC Aberdeen Campus Wednesday 1000-1600

Foundation Apprenticeship – Social Services & Healthcare

Course Aims

This programme, delivered over one or two years incorporates classroom-based study with work–based learning, in order to prepare you for entry to the workplace or full–time Further or Higher Education. The course is funded by Skills Development Scotland.

Over 400,000 people work in social services and healthcare in Scotland — caring for people when they need it most. Whether it's helping an older person to get ready in the morning to providing nursing and medical care in a hospital setting, a career in the social services and healthcare sector is a as vital as it is rewarding.

Who can apply

This course is suited to school pupils who expect to continue at school until the end of S6 and are on track to achieve passes in related National 5 awards in S4.

Related areas would include English, Biology, Modern Studies, PE, Skills for Work Early Education and Childcare or Skills for Work Health Sector. There is now also a 1 year study option available to eligible pupils. Pupils would benefit from studying subjects such as Higher English, Higher Psychology, Higher Biology, Higher Modern Studies, Higher PE during S5 and S6.

All applicants will be required to attend an interview and be eligible for PVG Scheme membership.

When does course run

NESC City Campus Monday & Wednesdays 1400 – 1700

For those undertaking the 1 year course you will be required to undertake an additional day in a work placement.

Course Experience

The Foundation Apprenticeship in Social Services & Healthcare is for pupils in S5 and S6. In S5 you will complete a National Progression Award at SCQF Level 6 in Social Services & Healthcare. In S6 you will complete the 4 Mandatory Units of the SVQ 2 Social Services & Healthcare.

The National Progression Award in year one will includes units in:

- •Social Services in Scotland
- •Safeguarding People
- •Communication in Care Relationships
- •Safe Practice and Wellbeing in Social Services
- •Human Development and Social Influences

You will also undertake work-based learning, mostly in year 2 (6th year of school) during which you will gain the mandatory units of the SVQ Level 2 qualification. Two additional optional SVQ Level 2 units must be completed upon entry to the social services workforce.

- •Support effective communication
- Support the health and safety of yourself and individuals
- Develop your own knowledge and practice
- Support the safeguarding of individual

Pupils completing this Foundation Apprenticeship on a Short Duration Delivery Model (1 year programme) will be expected to undertake both coursework and work based learning elements within the same year, generally spending equivalent of a day a week in a College staff delivered class and a day a week on placement.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

Career Opportunities

- Childhood Practice HND (SCQF Level 8)
- Social Services HND (SCQF Level 8)

The National Progression Award (NPA) in Photography is designed to develop your knowledge and understanding in practical photography, and is aimed at those who may want to explore their interest in the subject and perhaps progress to more advanced studies at a later stage.

The content of the course will promote your confidence in everyday photography skills, in particular focusing on gathering and selecting images, identifying key components, labelling and storing digital files and mounting and presenting final images. You will use simple automatic camera functions to capture high quality images, and work with peers to evaluate your work.

Who can apply

This course is open to all students in S4/5/6

When does course run

NESC Ellon Campus Wednesday 0900-1200

Course Experience

The content of the course will allow you to develop a range of transferrable skills in digital literacy, communication, organisation and planning. You will work towards the following units:

- Understanding Photography
- Photographing People
- Photographing Places
- Working with Photographs

Throughout this course you will learn to understand artistic concepts including colour and mood, style and posing, technical approaches and lighting, as well as skills relating to management, editing, storage and the filing of digital data.

Teaching will take the form of lecturer-led discussions and presentations, and you will have access to appropriate software and hardware in the College's computer studios. The course is very practical so you will have space and time to develop your skills in a hands-on setting.

You will be provided with feedback on your images via unit assessments. Evidence to support assessment will be gathered throughout the course, on a continuous basis.

Possible Progression Routes

Upon successful completion of this course, you could consider Modern Apprenticeship opportunities or may be able to progress to one of the following full-time courses at College:

- Art & Design HNC (SCQF Level 7)
- Art & Design HND (SCQF Level 8)
- Computer Art & Animation NC (SCQF Level 6)
- Photography (SCAF Level 6)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level job opportunities will be available across the construction sector.

The sport and fitness industry is becoming more regulated, and employers and insurance tends towards professional recognition for many positions. It is therefore seen as very important that candidates are as well-prepared as they can be. Throughout the course you will undergo significant personal development, and gain valuable skills in organisation, planning and leadership - essential for your future progression within education and/or employment.

This National Progression Award at SCQF Level 6 (equivalent to a Higher) will improve your skills and knowledge relating to sport and fitness. You will be introduced to the rationale behind the use of circuit, cardiovascular and fixed weight training techniques, and equipment used in each exercise type. You will also develop safe and effective practical skills in these areas.

On successful completion of this course you will be able to identify safe and effective exercises, and describe their advantages and disadvantages. You will also be able to demonstrate and evaluate both the exercises and their own technical abilities, together with personal and facility equipment relating to the selected activities.

Who can apply

This course is suited to pupils who expect to achieve National 5 Physical Education. The course can be studied alongside Higher PE, but this is not a requirement. To progress to further related studies it would be beneficial to study Higher Biology.

When does course run

NESC City Campus Wednesday 0930 - 1530

Course Experience

There are five units available, three of which must be completed to achieve the NPA. For some of the units teamwork will be involved, but all candidates must play a full part as it is the work/contribution of each individual that will be assessed. The units are designed to underpin the knowledge and skills required by employers, and are closely linked to the National Occupational Standards for each of the subject areas covered in the units. Units are as follows:

- 1. Exercise and Fitness: Cardiovascular Training
- 2. Exercise and Fitness: Fixed Weight Training
- 3. Exercise and Fitness: Circuit Training

The course is designed to enhance your interest in exercise and fitness training, improve personal performance, develop reflective learning, and aid progression to further study of the subject. During the course you will learn:

- The main physiological effects of different types of training on the body;
- How to personalise training for selected clients;
- How to identify advantages and disadvantages of a range of training methods;
- How to give a rationale for the selection of exercises;
- How to demonstrate cardiovascular, fixed weight and circuit training exercises;
- How to evaluate personal performance.

As well as this, you will build a valuable understanding of health and safety in the workplace.

You will be taught using a range of methods and technologies - this includes practical participation work, group work and theory-based classroom teaching. The course will also be supported via the use of the College's Blackboard Virtual Learning Environment (VLE).

To achieve the full qualification, you must attend regularly and successfully complete all units. Assessment will be carried out using a range of formative and summative approaches including observation of practical performance, closed-book assessment and review of case studies. Assessment is carried out on an ongoing basis, meaning there are no end of course exams

Possible Progression Routes

Upon successful completion of this course, you could consider one of the following full-time courses at College:

- Coaching & Development Sports HND (SCQF Level 8)
- Fitness, Health & Exercise NHD (SCQF Level 8)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level employment opportunities within the sport & fitness sector.

If you want to learn about the way we live and interact with other people, how we pick up on different signals, how we remember things and why we forget – this Higher course is perfect for you. You will develop a good understanding of the way that people behave in society, and how we form attitudes towards obeying rules and conforming to the majority. You will also learn about childhood influences, and what makes people different.

Generally, this course will provide pupils with an in-depth base knowledge of human behavior, and allow them to develop key transferrable skills in analysis, interpretation, evaluation and research.

Who can apply

This course is most suited to pupils in S6 who have already achieved a Higher in English, Modern Studies or Geography. Given the reduced delivery time and the high level of self-study required, pupils with experience of study at Higher level during S5 will be better suited to this course.

When does course run

NESC Ellon Campus Wednesday 0900 – 1200 or NESC City Campus Wednesday 1400 - 1700

Course Experience

You will study three main areas:

• Psychology: Research, Psychology: Individual Behaviour,

Psychology: Social Behaviour

Over the duration of the course, you will:

Develop analytical skills, learn how to interpret and evaluate information, experience a way of learning similar to that used in universities, develop valuable research skills and develop skills in critical evaluation.

You will be taught by means of traditional teaching and lecturing, and also by means of presentations, class discussions and group work activities. Regular class debates will form an integral part of the course, and use of online resources will encourage you to explore and research key issues in everyday life. Throughout the course delivery you will be offered an opportunity to review and identify how your skills are developing.

You will be expected to demonstrate:

•Good time keeping skills

- •An interest in the course content and a commitment to learning
- •An ability to work independently
- •An ability to establish/maintain good relationships with others
- Problem solving skills.

To achieve the full qualification you must successfully complete all units. There will be an assignment (which will require you to plan, carry out and report on your psychological research investigation). There will also be an external exam during the SQA Exam Diet.

Possible Progression Routes

Upon successful completion of this course, you could consider one of the following full-time courses at College:

• Social Sciences NHD (SCQF Level 8)

Career Opportunities

If you would like to progress directly to work upon completion of your course, you can pursue a range of entry-level employment opportunities within the social Science areas of employment.

This one year programme incorporates classroom-based study with work-based learning to prepare you for entry to the workplace or full-time Further or Higher Education. It will provide you with certificated evidence of your knowledge and the skills you have developed to prepare you for future work in a business setting. You will be well-equipped for progressing to a Modern Apprenticeship in Business, starting an HND course in Business at College, or progressing to university level study.

Who can apply

This programme is only open to pupils going into S6 who expect to achieve success in Higher Business Management studied in S5.

When does course run

NESC City Campus Wednesday 1400 – 1700 and 1 day a week placement

Course Experience

The variety of topics covered means that you will gain a valuable appreciation of the vast range of factors involved in modern day business practice. This qualification sits well alongside Higher Business Management to provide a broad insight into the world of business. You will study towards a National Progression Award which will include units in:

- •Understanding Business
- •Management of People and Finance
- •Working with IT Software Word Processing and Presenting Information
- •Working with IT Software Spreadsheet and Database
- •Contemporary Business Issues

You will also undertake work-based learning during which you will gain accredited experience in the following areas:

- •Plan how to manage your own performance in a business environment
- Communication in a business environment
- •Supporting other people to work in a business environment
- Designing and producing documents in a business environment.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

• Administration & IT HND (SCQF Level 8)

• Business HND (SCQF Level 8)

Career Opportunities

A Foundation Apprenticeship in Accountancy is a great way to get hands-on experience in this fast paced, constantly changing industry. You will have the unique chance to develop skills and knowledge across a range of accountancy topics in a classroom, alongside a valuable work placement with an employer. This one year programme incorporates classroom based study with work-based learning to prepare you for entry to the workplace or full-time Further or Higher Education.

Who can apply

This programme is only open to pupils going into S6 who expect to achieve success in Higher Accounts studied in S5.

When does course run

NESC City Campus Monday & Wednesday 1400 – 1700 and 1 day a week placement

Course Experience

You will study a National Progression Award (NPA) in Accountancy at SCQF Level 6 and 3 units of the SVQ AAT Advanced Diploma in Accounting at SCQF Level 6. Completion of these 3 units will enable you to be awarded the AAT Level 3/SCQF Level 6 Advanced Certificate in Bookkeeping.

Possible Progression Routes

Upon successful completion of this course, you could consider applying for a degree level course at University or at college consider the following courses:

Career Opportunities

Successful completion of this Foundation Apprenticeship will prepare you for advanced entry to the associated Modern Apprenticeships.

• Accounting HND (SCQF Level 8)