



Senior Phase Options Pathways Booklet (2024-25)



Information for pupils & families

Guide

Within this booklet you will find:

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S5/6 Options Form for Session 2024-2025

NAME:

HOUSE:

TUTOR CLASS:

	A	B	C	D	E
	Administration & IT	Biology	Art & Design	Computer Games Development	Spanish
	Biology (H only)	Business Management	Bakery (Level 4)	Dance (N5/H)	Criminology (L5) with Modern Studies (N4/5)
	Chemistry	Chemistry	Computing Science	Economics (H only)	Drama
	Health Sector (N5)	English	Design & Manufacture	English	Geography (H only)
	Engineering Science	Lab Science (N5)	French	ESOL	Graphic Communication
	Maths	Physics	History	Modern Languages for Life & Work: German (L4/5)	History (H only)
	Applications of Maths (N5/H)	Scottish Studies (Level 4/5)	Health & Food Technology	Media (N4/5) (H)	Modern Studies (H only)
	Practical Electronics (N4/5)		Maths	Music	PE
	Practical Woodwork (N4/5)	Sports Leadership L5	Applications of Maths (N5 only)	RMPS	Practical Metalwork (N4/5)
	Music Technology	German	Politics (H only)	NPA Exercise and Fitness Leadership (L6)	Travel & Tourism (N4/5)
	Creative Thinking L5/6	L5/6 NPA Business & IT	NPA L5/6 Computing Science	L5/6 Communications & Literacy Award (units only)	
		English AH	Art AH	Music AH	Drama AH
				Dance Leadership L6 with AH Performing Skills	PE AH
1st Choice		AH Business			
2nd Choice					

Important Information:

- You must select a first and second choice from every column (unless in S6 and studying a minimum of three Highers, in which case one column can be Private Study)
- Please indicate the level of study for each subject (e.g. H / N5 etc)
- All S5 students must choose English from either column B or D

THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK

This Framework diagram has been produced to show the mainstream Scottish qualifications already credit rated by SQA and HEIs. However, there are a diverse number of learning programmes on the Framework, which, due to the limitations of this format, cannot be represented here. For more information, please visit the SCQF website at www.scqf.org.uk to view the interactive version of the Framework or search the Database.



SCQF Levels	SQA Qualifications		Qualifications of Higher Education Institutions	SVQs/MAs
12			Doctoral Degree	Professional Apprenticeship
11			Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate	Professional Apprenticeship SVQ 5
10			Honours Degree, Graduate Diploma, Graduate Certificate	Professional Apprenticeship
9		Professional Development Award	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate	Technical Apprenticeship SVQ 4
8		Higher National Diploma	Diploma Of Higher Education	Technical Apprenticeship SVQ 4
7	Advanced Higher, Awards, Scottish Baccalaureate	Higher National Certificate	Certificate Of Higher Education	Modern Apprenticeship SVQ 3
6	Higher, Awards, Skills for Work Higher			Modern Apprenticeship Foundation Apprenticeship SVQ 3
5	National 5, Awards, Skills for Work National 5			Modern Apprenticeship SVQ 2
4	National 4, Awards, Skills for Work National 4	National Certificate	National Progression Award	SVQ 1
3	National 3, Awards, Skills for Work National 3			
2	National 2, Awards			
1	National 1, Awards			

Foundation Apprenticeships

What is a Foundation Apprenticeship?

- Foundation Apprenticeships are a work-based learning opportunity for senior phase secondary school students. Typically lasting two years, students begin their Foundation Apprenticeship in S5, however, there are some options to complete over 1 year starting in S6.
- Young people spend time out of school at college or with a local employer, and complete the Foundation Apprenticeship alongside their other subjects like National 5s and Highers. It's a chance to get valuable work experience and gain an industry recognised qualification. It also lets you try out a career you are interested in while you're still at school.

Who is it for?

- Generally, pupils with good N5 results/ capability and perhaps even one or 2 Highers. Not appropriate for AAAAA pupils or mainly N4 pupils.
- Pupils who are reliable and mature and can manage to balance the requirements of school and a FA.

What qualifications will I gain?

- On successful completion of the course, you will achieve a Joint Qualification Certificate for the Foundation Apprenticeship in your chosen subject. This is a group Award at SCQF level 6, which comprises a National Progression Award (NPA) or National Certificate (NC) and a Scottish Vocational Qualification (SVQ).

Where can it take me?

- You can use your Foundation Apprenticeship to get in to a Modern Apprenticeship, Graduate Apprenticeship, or straight to work. It also counts as one of your entry qualifications in to all colleges and Universities in Scotland.

FOUNDATION APPRENTICESHIP TO COLLEGE OPPORTUNITY

V3

How to read this table:

Same subject area applications

(e.g. FA Accounting to HNC Accounting)

- ✓ Direct entry with FA, no additional qualifications required
- ✓¹ Entry with FA plus unspecified qualifications (e.g. FA plus additional Higher and/or Nat 5s)
- ✓² Entry with FA plus specified qualifications (e.g. FA plus Higher English and/or Nat 5 Maths)

College	Accountancy	Business Skills	Civil Engineering	Creative & Digital Media	Engineering	Financial Services	Food & Drink Technologies	Hardware & System Support	Software Development	Scientific Technologies	Social Services Children & Young People	Social Services Healthcare
Glasgow Clyde College	✓	✓	●	✓	✓	✓	●	✓	✓	✓ ²	✓ ²	✓ ²
Glasgow Kelvin College	●	●	✓	✓	✓	●	✓	✓	●	✓ ²	✓ ²	✓ ²
New College Lanarkshire	✓	✓	●	✓ ²	✓	✓	✓ ²	✓ ²	✓ ²	✓ ²	✓ ²	✓ ²

Notes on Pathways

- These pathways are designed to help pupils be as informed as possible about potential routes into a broad range of professions.
 - It aims to show pupils and parents that there are multiple routes to achieve their goals and that having a focus can make school a more relevant experience.
 - **IMPORTANT:** The Pathways are **illustrations only**- each pupil will have an individual route they will take, the aim is for these to help form discussions at home and in school- **If in doubt, seek advice form the school.**
 - It is important to note essential subjects and ensure these are chosen at the earliest stage. These are marked in **red**.
 - Each subject in black can be replaced by another in the options form, depending on a pupil's preference.
- * The entry requirements included are subject to change and should be checked before influencing option choices.*



JOBS OF THE FUTURE



TOURISM, HOSPITALITY
AND RETAIL

91,300

new jobs in this sector



FINANCE, BUSINESS
AND ADMIN SERVICES

60,400

new jobs in this sector



HEALTH AND
SOCIAL CARE

31,400

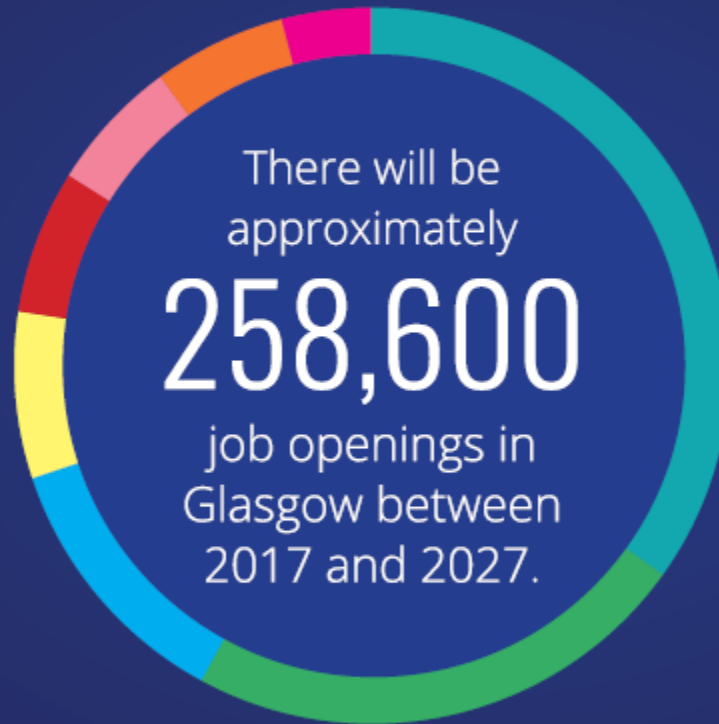
new jobs in this sector



EDUCATION

19,400

new jobs in this sector



OTHER
OPPORTUNITIES

16,700

new jobs in this sector



SCIENCE AND
TECHNOLOGY

14,000

new jobs in this sector



CONSTRUCTION

13,400

new jobs in this sector



CREATIVE
INDUSTRIES

12,000

new jobs in this sector

DYW

GLASGOW
Developing the
Young Workforce

Source: Skills Development Scotland (2017)

Career Choice: **ENGINEERING (1) Direct to University:** Mechanical, Civil, Chemical, Electronic, Automotive, Design, Aerospace, Nuclear... (**red** subjects are considered essential for this career path, highlighted levels are for university entry)

S4	English/ ESOL	Maths	Practical Electronics /Chemistry	Physics	Design and Man /Comp Sci	Graphic Com	Modern Studies / Any other relevant subject
	N5	N5	N5	N5	N5	N5	N5

S5	Maths	Physics	Design and Man /Comp Sci	English (preferred)	Modern Studies / Any other relevant subject	Wider Achievement (Engineering)
	Higher	Higher	Higher	Higher	Higher	

S6	Maths (preferred)	Physics (preferred)	Any other relevant subject	Graphic Com	Any other relevant subject	Focus on your Future
	Adv Higher	Adv Higher	Higher	Higher	Higher	

Available Widening Participation/ Extra-Curricular Opportunities	
Access to a Career: Engineering (University of Glasgow)	S4-S6
Accelerate Programme (Strathclyde University)	S4/ S5 (Summer School)
Social Mobility Fund Applications- APP Programme	S5

Skills & Qualities
<ul style="list-style-type: none"> Communication Explaining things Designing Planning and organisation Solution finding Team work

Typical University Requirements*
<p>Mechanical Engineering (Strathclyde)</p> <p>4 Highers at AABB including Maths and Physics plus English at National 5. Higher English preferred. Advanced Higher Maths and Physics recommended.</p>



Career Choice: **ENGINEERING (2): VIA COLLEGE:** Mechanical, Civil, Chemical, Electronic, Automotive, Design, Aerospace, Nuclear... (red subjects are considered essential for this career path, highlighted levels are for university entry)

S4							
	English/ESOL	Maths	Practical Electronics	Physics	Design and Man	Graphic Com	Modern Studies
	N4 / N5	N4 / N5	N4 / N5	N4	N4 / N5	N4 / N5	N4 / N5

Skills & Qualities
Communication
Explaining things
Designing
Planning and organisation
Solution finding
Team work

S5					
	Maths	Physics Or Engineering Science	Design and Manufacture	English	Foundation Apprenticeship Engineering or Civil Engineering Level 6 (year 1)
	N5	N5	N5/ Higher	N5/ Higher	SCQF 6

Typical College Course Requirements
The Engineering Academy: is a collaboration between the University of Strathclyde and Kelvin College . It provides a pathway to Engineering degrees at Strathclyde University. (year 3 entry)
4 Highers including Maths and Physics at B
Access to Engineering, Level 4: English, Maths and a science subject at National 5 at B. Interview

S6					
	Maths	Physics	Administration and IT		Foundation Apprenticeship Engineering or Civil Engineering Level 6 (year 2)
	Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF 6



College Courses



SCIENCE AND TECHNOLOGY

The greatest requirement in this sector is for **SCQF 7-10** qualifications.

19% SCQF 11-12	71% SCQF 7-10	6% SCQF 5	4% SCQF 4
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Engineering at College- Example, Pre-Apprenticeship



Engineering Pre-Apprenticeship Programme ScottishPower

Minimum entry requirements:

Two National 5s, or equivalent, in Maths and in English or a Science subject

Engineering at College- Example, HNC

ENGINEERING: MECHANICAL HNC

(SCQF Level 7)

Engineering, Energy & Gas, Nautical and STEM

CITY OF GLASGOW
COLLEGE



Minimum entry requirements

Two Highers at Grade C or above including Mathematics and preferably Physics or Engineering Science

S4							
	Maths	English/ ESOL	SfW College: Construction Or Pract Woodwork	Science	Design and Manufactur e	PE/ Graph Com/ Bus Man	Practical Woodwork / Any other relevant subject
	N4 / N5	N4 / N5	N4 / N5	N4 / N5	N4 / N5	N4 / N5	N4 / N5

Skills & Qualities
Communication Team work Problem solving Organisation Enthusiasm Practical Ability to work alone

S5						
	SfW College: Construction Or Maths	Engineering Science	Design and Manufacture	English/ Scottish Studies	Practical Metalwork	SfW College: Construction Or Work Experience
	SCQF Level 4	N4 / N5	N4 / N5	N4 / N5	N5	SCQF Level 4

Employment (16+)
Multiple vacancies via Glasgow Guarantee Employability Training (See notes)



College Courses

Notes:

- National 5 Maths/ Science and English is often required
- Pupils can leave to college before they turn 16 by agreement from the school
- NPAs generally do not require any formal qualifications
- Generally involves an interview
- CSCS Card qualification offered



Construction at College- Example, National Progression Award (NPA)



NPA Construction - Level 5

Minimum entry requirements:

Craft and Design or a relevant practical subject at National 4

Maths and English at National 4

Modern Apprenticeships in Construction- Examples

tigers

Find a job you'll love in the construction sector with our support, on-the-job training and recognised qualifications.



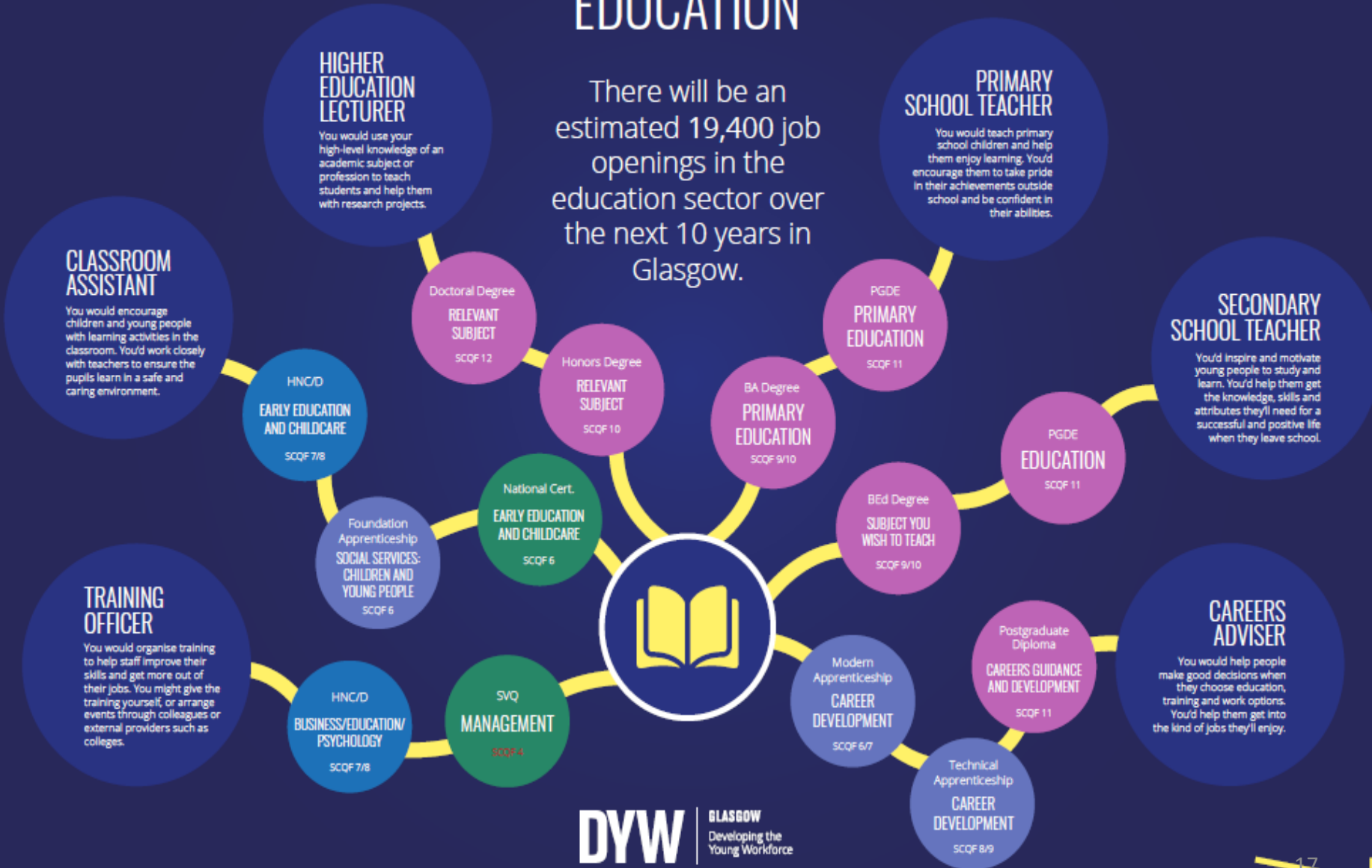
Modern Apprenticeship Training at City Building's own purpose-built College.



Glasgow

WORKING IN EDUCATION

There will be an estimated 19,400 job openings in the education sector over the next 10 years in Glasgow.



Career Choice: **TEACHING:** Primary Teacher, Subject- specific High School Teacher, Pastoral Care Teacher, Depute Head Teacher, Department Head, Principal Teacher... (**red** subjects are considered essential for this career path, highlighted levels are for university entry)

S4	English/ ESOL	Maths	Spanish/ German/ Art	Modern Studies/ Any science	Drama/ French	RMPS/ PE	PE/ Art
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5

S5	Maths <i>(at least N5- C required for Primary. Secondary requires Higher, subject specific)</i>	English <i>(at least N5- C required for Primary. Secondary requires Higher, subject specific)</i>	Drama/ French	RMPS	Modern Studies	Volunteering Skills Or Work Experience
	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

S6	Maths <i>(if still not achieved)</i> Or Psychology (college delivery)	English <i>(if still not achieved)</i> Or Politics	Any other relevant subject	RMPS	Focus on Your Future
	Higher/ N5	Higher	Higher	Higher/ N5	

Employment

To become a Teacher you must complete a qualifying degree.

1. Undergraduate: you will leave school and study teaching (either primary or secondary- subject specific). The benefit of this is you will have lots of experiences of the classroom before you eventually graduate.

2. Post Graduate: you leave and study a degree in a subject that interests you (eg. History & Politics). You graduate and then apply to study a one-year teaching add-on (postgraduate), either primary or subject specific secondary.

Typical University Requirements*

Widening access entry- **Primary Teaching:** 4 or 5 Highers at AABB or AB BBB including English plus Maths or Applications of Maths at National 5 at B (Strathclyde- C). May be considered for offer at BBBB. Completion of pre-entry programme may be necessary.



University Courses

Available Widening Participation/ Extra-Curricular Opportunities

Access to a Career in Teaching (Glasgow University)	S4-S6
Work Experience	S4/ S5/ S6

Career Choice: **CARE:** Childcare assistant, early years practitioner (nursery), nursery manager...

S4	English/ESOL <i>(at least N4)</i>	Maths <i>(at least N4)</i>	Admin & IT	Modern Studies/ Biology/ Science	Drama/ History	Dance/ Music/ PE	Volunteering Skills/ Art
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5



Employment

When you reach 16, you can apply for a Modern Apprenticeship with training providers like [Carousel](#). Training last up to 18 months and you will be placed in a nursery for this time.

No formal qualifications are needed- just a genuine passion and communications skills.

You will achieve **Social Services (Children and Young People) at SCQF Level 7**, the recognised qualification for a practitioner working with children.

S5	A	B	C	D	E	F
	SfW Early Education and Childcare	English <i>(at least N4)</i>	Drama	Music/ Dance	Modern Studies/ History/ Art	Work Experience/ Wider Achievement
	SCQF 5	N4/ N5	N5/ Higher	N5/ Higher	N4/ N5	SCQF Level 4

S6	A	B	C	D	E	F
	<p>Pupils looking to become a nursery teacher are encouraged to consider FT college/ Modern Apprenticeship instead of an S6.</p> <p>Below is an illustration of the requirements for the Early Education and Childcare (Level 6) college course and the subjects that might be chosen for this (4 subjects at N5)</p>					
	SfW Early Education and Childcare	English or Scottish Studies	Any other subject to be continued or crashed	Any other subject to be continued or crashed	Any other subject to be continued or crashed	Focus on Your Future
N5	N5	N5	N5	N5		

Skills & Qualities	Typical College Requirements*
Listening to people Working as part of a team Caring for people Helping people to learn Being creative	3 subjects at National 4 including English. Relevant life and/or work experience.



College Courses



Glasgow Guarantee (Modern Apprenticeships)

Modern Apprentices in Childcare (Nursery)



- Carousel Training Centre is currently the largest training provider in Scotland to offer the Scottish Vocational Qualification in Social Services (Children and Young People) at SCQF Level 7.
- We provide nurseries with Modern Apprentices who we then train to a standard of excellence in this very specialised area.
- At l&g learning we offer Modern Apprenticeships in Childcare across Scotland.
- Completing a Modern Apprenticeship will equip you with the skills and knowledge required to become a qualified Early Years Practitioner.

Glasgow

WORKING IN TOURISM, HOSPITALITY, DISTRIBUTION AND RETAIL

2017 - 2027

There will be an estimated
91,300 job openings in the
tourism, hospitality,
distribution and retail
sectors over the next 10
years in Glasgow.



DYW

GLASGOW
Developing the
Young Workforce

#NoWrongPath

Career Choice: **TOURISM AND HOSPITALITY:** Air cabin crew, airport information assistant, bar person, chef, hotel manager, hotel receptionist, resort representative, tourist information centre assistant, travel agent, waiting staff (**red** subjects are considered essential for this career path, highlighted levels are for university entry)

S4	English	Maths	Admin & IT	Modern Studies	Hospitality	Business Management	Volunteering Skills
	N4 / N5	N4 / N5	N4 / N5	N4 / N5	N4 / N5	N4 / N5	SCQF Level 4

S5	A	B	C	D	E	F
	NPA Professional Cookery Or Up in the Air and on the Ground Or Foundation Apprenticeship (see opposite)	English	Maths	Business Management	Travel & Tourism	NPA Professional Cookery Or Up in the Air and on the Ground Or Foundation Apprenticeship (see opposite)
	N5/ Higher	N5/ Higher	N4 / N5/ Higher	N4/ N5/ Higher	N4 / N5	NPA/ SCQF Level 4

S6	A	B	C	D	E	F
	Maths	English	Health & Food Technology	Foundation App Food and Drink Technologies		Focus on Your Future
	N5/ Higher	N5/ Higher	N4 / N5			

Skills & Qualities

- Communicating with people
- Taking the lead
- Being physically fit
- Coming up with new ideas
- Budgeting
- Planning and organising
- Making decisions

Linked 2 year Foundation Apprenticeship Option

Food and Drink Technologies

Employment (16+)

Multiple vacancies via [Glasgow Guarantee](#)

Employability Fund Training (See notes)



College Courses (T&T)



College Courses (Airport/ Cabin Crew)

TOURISM, HOSPITALITY, DISTRIBUTION AND RETAIL

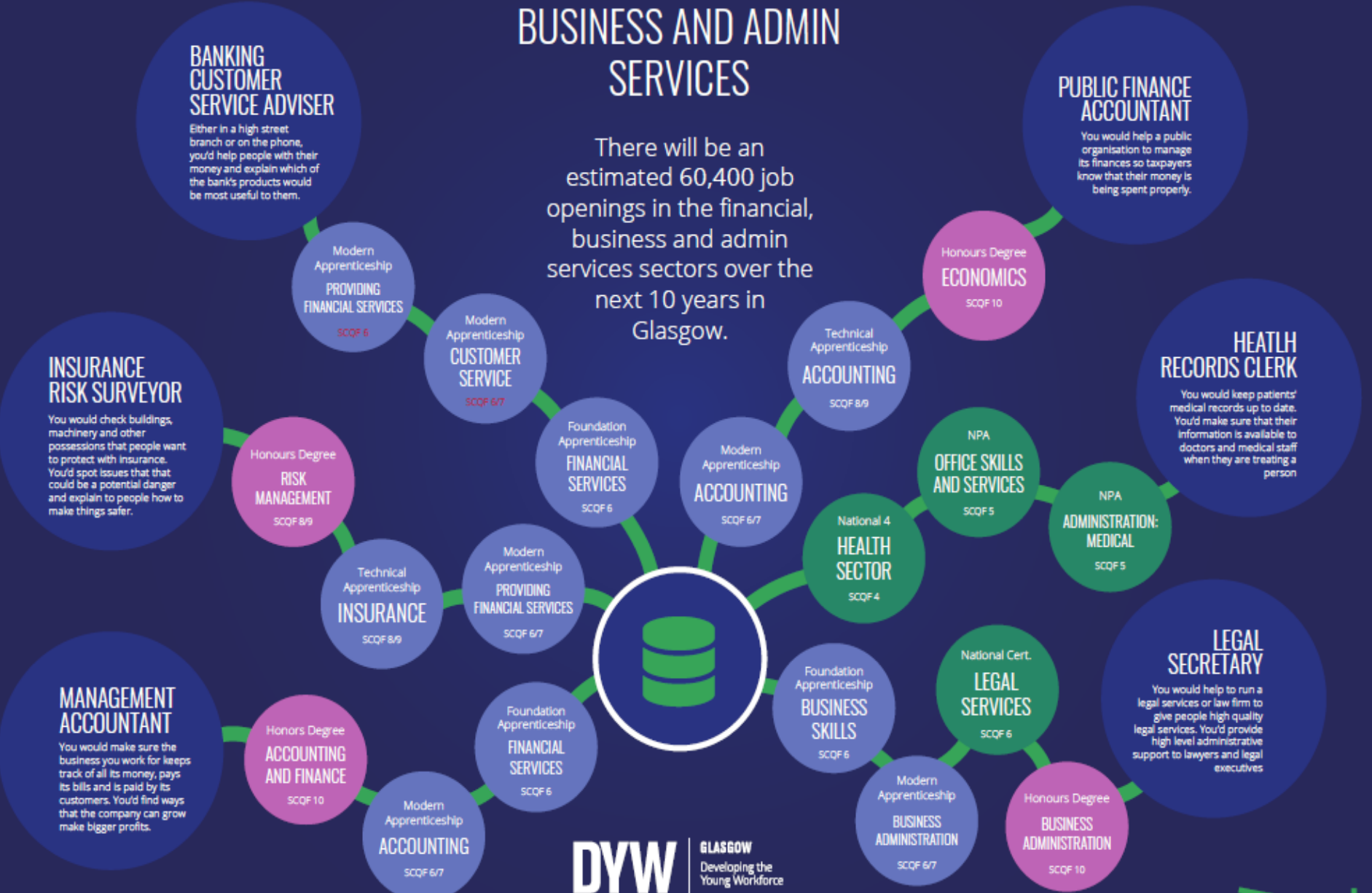
The greatest requirement in this sector is for **SCQF 7-10** qualifications.

63% SCQF 7-10	10% SCQF 6	16% SCQF 5	9% SCQF 4
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Glasgow

WORKING IN FINANCIAL, BUSINESS AND ADMIN SERVICES

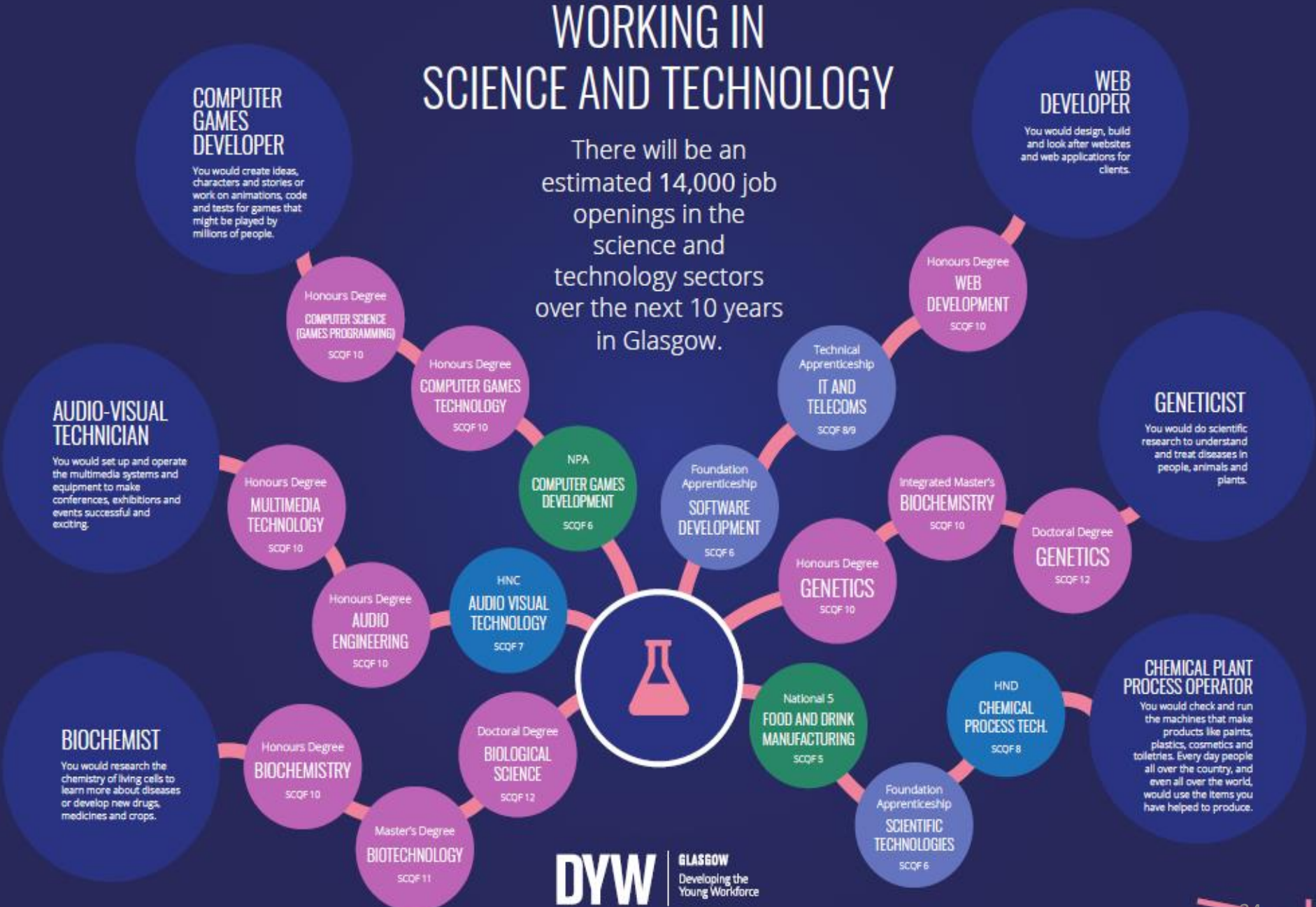
There will be an estimated 60,400 job openings in the financial, business and admin services sectors over the next 10 years in Glasgow.



#NoWrongPath

WORKING IN SCIENCE AND TECHNOLOGY

There will be an estimated 14,000 job openings in the science and technology sectors over the next 10 years in Glasgow.



COMPUTER GAMES DEVELOPER

You would create ideas, characters and stories or work on animations, code and tests for games that might be played by millions of people.

Honours Degree
COMPUTER SCIENCE (GAMES PROGRAMMING)
SCQF 10

Honours Degree
COMPUTER GAMES TECHNOLOGY
SCQF 10

NPA
COMPUTER GAMES DEVELOPMENT
SCQF 6

HNC
AUDIO VISUAL TECHNOLOGY
SCQF 7

Doctoral Degree
BIOLOGICAL SCIENCE
SCQF 12

Master's Degree
BIOTECHNOLOGY
SCQF 11

Honours Degree
MULTIMEDIA TECHNOLOGY
SCQF 10

Honours Degree
AUDIO ENGINEERING
SCQF 10

Honours Degree
BIOCHEMISTRY
SCQF 10

WEB DEVELOPER

You would design, build and look after websites and web applications for clients.

Honours Degree
WEB DEVELOPMENT
SCQF 10

Technical Apprenticeship
IT AND TELECOMS
SCQF 8/9

Foundation Apprenticeship
SOFTWARE DEVELOPMENT
SCQF 6

Honours Degree
GENETICS
SCQF 10

Integrated Master's
BIOCHEMISTRY
SCQF 10

Doctoral Degree
GENETICS
SCQF 12

GENETICIST

You would do scientific research to understand and treat diseases in people, animals and plants.

CHEMICAL PLANT PROCESS OPERATOR

You would check and run the machines that make products like paints, plastics, cosmetics and toiletries. Every day people all over the country, and even all over the world, would use the items you have helped to produce.

HND
CHEMICAL PROCESS TECH.
SCQF 8

Foundation Apprenticeship
SCIENTIFIC TECHNOLOGIES
SCQF 6

National 5
FOOD AND DRINK MANUFACTURING
SCQF 5

S4	Maths	English/ESOL	Any language or Admin	Any science subject	Drama	PE/RE	Modern Studies
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5

Skills & Qualities

You would work for individuals, groups of people or companies in a variety of roles.
You would often choose to specialise in a particular area of law.

S5	A	B	C	D	E	F
	Maths (to at least Nat 5 B level) Or a language	Continue with Science subject	Drama	English	Modern Studies	Work Experience/ Wider Achievement/ UCAS
	Nat 5/ Higher	Higher	Higher	Higher	Higher	SCQF Level 4

Typical University Requirements*

You will need an LLB honours degree in Scottish Law which can be studied at ten universities in Scotland. qualifications are gained in one sitting.
You may also be required to sit a National Admissions Test for Law (LNAT).

GCU: Highers at **AABBB** including **English** plus **National 5 Maths**. A Foundation Apprenticeship is accepted in place of 1 non-essential Higher.

S6	A	B	C	D	F
	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Politics	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Crash Higher	Higher	Adv Higher	Higher/ Adv Higher	

Available Widening Participation/ Extra-Curricular Opportunities	
Reach Programme	S4-S6
Work Experience	S4/ S5/ S6



College Courses (starting at HNC)



University Courses

Career Choice: **BUSINESS AND FINANCE:** Credit manager, management accountant, investment analyst, management consultant, insurance underwriter, economist, bank manager, financial advisor, company secretary, tax inspector, risk surveyor, stockbroker...

S4							
	Maths	English	Admin & IT	Modern Studies	French	Business Management	Geography
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5

S5						
	Maths	English	French	Business Management	Any other subject to be continued	Any Wider Achievement choice
	Higher	Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

There are several **Foundation Apprenticeships** options available for this area of interest. These can be chosen at the beginning of S5 or S6 for some: **Financial Services, Business Skills** and **Accountancy**. See FA section for more info.

S6	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Crash Higher	Higher	Adv Higher	Higher/ Adv Higher	

There are several **Foundation Apprenticeships** options available for this area of interest. These can be chosen at the beginning of S5 or S6 for some: **Financial Services, Business Skills** and **Accountancy**. See FA section for more info.

Skills & Qualities

A good understanding of business functions such as sales and marketing, finance, operations, leadership and management
 Strong verbal communication skills
 Excellent written communication skills
 Good analytical skills
 Excellent IT skills and knowledge of social media platforms.

Typical University Requirements*

Widening Access entry:
 4 or 5 Highers at AABB or ABBBB (first sitting) (AAAB for Accounting) or 6 Highers at AABBBB (AABBB for Accounting) including English plus Maths at National 5 at B.
 * Higher Maths required at A for Accounting

Available Widening Participation/ Extra-Curricular Opportunities

Access to a Career in Finance (Glasgow University)	S4-S6
Work Experience	S4/ S5/ S6



College Courses (starting at HNC)



University Courses

Career Choice: **COMPUTING:** IT Support, Software Development, Web Design, Games Development, Cyber Security... (**red** subjects are considered essential for this career path, highlighted levels are for university entry)

S4							
	English	Maths	Admin & IT	Physics/ Modern Studies	Computing Science	Games Development/ Business Management	Modern Studies
	N5	N5	N5	N5	N5	N5	NPA 5/6

S5						
	English	Maths	Computing Science or Admin (depending on focus)	Games Development/ Business Management (depending on focus)	Modern Studies	Foundation Apprenticeship: IT Software Development Or Creative Digital Media NPA Level 6
	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

S5					
	Maths (For Computing Science)	Any other subject to be continued or crashed/ Adv Higher option	Computing Science or Admin (depending on focus)	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Adv Higher	Higher	Higher	Higher/ Adv Higher	

Skills & Qualities

- Teamwork and leadership
- Communication
- Problem-solving
- Negotiation
- Time management and organisation
- Report writing
- Numeracy
- Coping with the rapid technological changes in computing
- Commercial awareness.

Typical College Requirements*

1 Higher plus 1 subject at National 5 from English, Maths, Computing Science or a science subject, or a relevant NC or equivalent qualification. Interview.

Typical University Requirements*

4 Highers at BBBB including Maths or Computing Science plus National 5 English and Maths (if not held at Higher). A Foundation Apprenticeship is accepted in place of 1 non-essential Higher.



**College Courses
(starting at HNC)**



University Courses

SCIENCE AND TECHNOLOGY
University Courses

The majority of courses in this sector is for **SCQF 7-10** qualifications.

19% SCQF 11-12	71% SCQF 7-10	6% SCQF 5	4% SCQF 4
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WORKING IN HEALTH AND SOCIAL CARE

2017 - 2027

There will be an estimated **31,400** job openings in the health and social care sector over the next 10 years in Glasgow.

CARE SERVICE MANAGER

You would be responsible for managing a care service e.g. a daycare service or a service which provides support to people in their own homes.

PHARMACIST

You would help people get the right medicines and drugs and use them safely to treat illnesses and disease.

HEALTHCARE SUPPORT WORKER

You would help ill people with their practical daily tasks, either in a hospital or in a patient's own home.

CLINICAL PSYCHOLOGIST

You would help people with mental and emotional difficulties to make positive changes in their thinking and behaviour.

DENTAL NURSE

You would look after people when they visit the dentist. You'd assist the dentist as they give treatments and help with other aspects of patient care.

SURGEON

You would carry out operations on patients who need them. They may be injured, have a worsening health condition, or wish to have plastic surgery.

PHARMACY

Integrated Masters
SCQF 11

PHARMACY

Honours Degree
SCQF 10

SOCIAL SERVICES AND HEALTHCARE

Foundation Apprenticeship
SCQF 6

CARE SERVICES AND LEADERSHIP MANAGEMENT

Modern Apprenticeship
SCQF 10

HEALTHCARE SUPPORT

Modern Apprenticeship
SCQF 5/6/7

HND SOCIAL SCIENCES

SCQF 8

PSYCHOLOGY

Honours Degree
SCQF 10

CLINICAL PSYCHOLOGY

Doctoral Degree
SCQF 12

ACCESS TO MEDICAL STUDIES

Scottish Wider Access Programme
SCQF 6

MEDICINE

Honours Degree
SCQF 10

DENTAL NURSING

Modern Apprenticeship
SCQF 6/7

HNC DENTAL NURSING

SCQF 7

Career Choice: **MEDICINE:** Doctor (GP), Dentist, Biomedical Scientist, Biochemist, Microbiologist, Forensic Scientist (**red** subjects are considered essential for this career path, highlighted levels are for university entry)

S4	English (Nat 5 B)	Maths	Chemistry	Biology	French	RMPS	Modern Studies
	N5	N5	N5	N5	N5	N5	N5

S5	Chemistry	Biology	Maths (or Physics)	English	Modern Studies	Work Experience/ Wider Achievement
	Higher	Higher	Higher	Higher	Higher	SCQF Level 4

S6	Chemistry	Biology	Modern Studies	Focus on Your Future
	Adv Higher	Adv Higher	Adv Higher	

Available Widening Participation/ Extra-Curricular Opportunities	
Glasgow University Reach Programme	S4-S6
Work Experience	S4/ S5/ S6
Social Mobility Fund Applications- APP Programme	S5
Sutton Trust- Summer School	S5
Medic Insight	S5/ S6

University Courses



Medicine



Dentistry

Entry to Medicine

5 or 6 Highers at AAAAA or AAAABB (by end of S5) including Biology, Chemistry and either Maths or Physics plus English at National 5 at B.

You must achieve at least 2 Advanced Highers at AB plus an additional Higher at B OR 3 Advanced Highers at BBB in S6.

(It is acceptable to take Biology/Chemistry/Maths or Physics as a crash Higher in S6 provided Grades AAAAA or AAAABB are achieved by the end of S5).

Entry to Dentistry

Advanced Higher Biology or Chemistry plus Highers at AAAAB by end of S6 (with at least AABB in S5) including Biology or Human Biology and Chemistry at A, English and Maths or Physics.

No applicants will be accepted after S5. Resits are not accepted.



HEALTH AND SOCIAL CARE

The greatest requirement in this sector is for **SCQF 7-10** qualifications.

14%
SCQF 11-12

70%
SCQF 7-10

10%
SCQF 6

10%
SCQF 5

S4							
	Maths (N5 B required)	English	Chemistry	Biology	History	PE	Modern Studies
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5

S5						
	Chemistry	Biology	Maths (N5 B required)	English (Higher Preferred)	Any other subject to be continued	Work Experience/ Wider Achievement
	Higher	Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

S6					
	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Crash Higher	Higher	Adv Higher	Higher/ Adv Higher	

Skills & Qualities
Confidence Teamwork and collaboration Time management and organisation Self-awareness Self-discipline An open mind and the ability to move beyond boundaries and experiment with different ideas Communication skills

Typical University Requirements*
Widening Access entry: 4 or 5 Highers at AABB or AABCC including Bio and Chem at B plus English and Maths at National 5 at B. Higher English preferred.



**College Courses
(starting at HNC)**



University Courses ³⁰

S4							
	Maths (N5 required)	English (N5 required)	Biology	Biology	Drama	RMPS	Modern Studies
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5

S5						
	Maths (If not achieved- N5 required)	Biology	Drama	English (If not achieved- N5 required) Or Politics	Modern Studies	Work Experience/ Wider Achievement
	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

S6					
	Spanish or German	Any other subject to be continued or crashed/ Adv Higher option	Drama	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Crash Higher	Higher	Adv Higher	Higher/ Adv Higher	

Skills & Qualities

Written and verbal communication- including report writing and presenting
 Information technology
 Handling of data and statistics
 Analytical research
 Problem solving
 The ability to work in teams.

Typical University Requirements*

2019 entry requirements:
 5 Highers at AAABB plus
 National 5 English and Maths
 (not inc widening access grade reduction)



College Courses (starting at HNC)



University Courses

WORKING IN CREATIVE INDUSTRIES

There will be an estimated 12,000 job openings in the creative industries over the next 10 years in Glasgow.

TEXTILE DESIGNER

You would create designs and patterns for woven, knitted and printed fabrics used to make products such as clothes and furniture.

Honours Degree
TEXTILES
SCQF 10

HNC/D
ART AND DESIGN
SCQF 7/8

SVQ
FASHION AND TEXTILES
SCQF 1-3

Foundation Apprenticeship
CREATIVE AND DIGITAL MEDIA
SCQF 6/7

Modern Apprenticeship
CREATIVE
SCQF 6/7

National Cert.
CREATIVE PRINTMAKING WITH PHOTOGRAPHY
SCQF 6

HND
PHOTOGRAPHY
SCQF 8

PHOTOGRAPHIC TECHNICIAN

You would print people's photos from digital files on to photographic paper so they can frame them or put them in a photo album.

GRAPHIC DESIGNER

You would use your creative skills to design the look of websites, packaging, adverts and more.

Honours Degree
ART AND DESIGN
SCQF 10

HND
GRAPHIC DESIGN
SCQF 8

DYW | GLASGOW
Developing the Young Workforce

#NoWrongPath

MUSIC PROMO MANAGER

You would get publicity for bands, musicians and singers to sell their records or promote live music events and tours.

Bachelors Degree
MUSIC MANAGEMENT
SCQF 9

HNC
EVENTS MANAGEMENT
SCQF 6/7

Modern Apprenticeship
CREATIVE AND CULTURAL
SCQF 6/7

Foundation Apprenticeship
CREATIVE AND DIGITAL MEDIA
SCQF 6

HNC
COMMUNITY ARTS
SCQF 7

Honours Degree
COMMUNITY ARTS
SCQF 10

COMMUNITY ARTS WORKER

You would guide people as they organise and take part in creative activities which inspire and motivate them as a group and make a positive difference in their community.

Honours Degree
AUDIO ENGINEERING
SCQF 10

Honours Degree
COMMERCIAL SOUND PRODUCTION
SCQF 10

TV OR FILM SOUND TECHNICIAN

You would record, mix and check the voices and background noise on a TV or film shoot in a studio or on location.

S4							
	Maths (N5 required)	English	German/ Spanish	Biology	Drama	Music or Dance	History or Modern Studies
	N4/ N5	N4/ N5	N5	N5	N5	N5	NPA 5/6

S5						
	Maths (If not achieved- N5 required)	English	Drama	Music or Dance	History or Modern Studies	Any Wider Achievement choice
	N5	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

S6					
	Spanish or German	Any other subject to be continued or crashed/ Adv Higher option	Drama	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Crash Higher	Higher	Adv Higher	Higher/ Adv Higher	

Skills & Qualities

Confidence
 Teamwork and collaboration
 Time management and organisation
 Self-awareness
 Self-discipline
 An open mind and the ability to move beyond boundaries and experiment with different ideas
 Communication skills
 The ability to cope with criticism and learn from it

Typical University Requirements*

Widening access entry: 4 or 5 Highers at AABB or ABBBB including English and a humanities subject or language other than English. May be considered for entry with BBBB. Completion of pre-entry programme is necessary.



Available Widening Participation/ Extra-Curricular Opportunities

Multiple support available through Widening Access to the Creative Industries (WACI) in partnership with the Royal Conservatoire for Scotland (RCS) including: Short Courses, Summer Schools, Music and Theatre Trips, Mentoring and audition prep	S4-S6
In school opportunities: School show, jazz band, Behind the Noise, dance group etc	

Career Choice: **CREATIVE INDUSTRIES:** Animator, art gallery curator, blacksmith, ceramics designer or maker, dancer, fashion designer, fine artist, graphic designer, jewellery designer-maker, musician, photographer, film and TV

S4	Maths	English (N5 required)	Art & Design	Modern Studies Or a science	Drama	Dance or Music	Modern Studies
	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5	N4/ N5

S5	Maths	English or Creative Industries	Drama	Dance or Music	Modern Studies Or Media	Any Wider Achievement choice
	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	N5/ Higher	SCQF Level 4

S6	Spanish or German	Any other subject to be continued or crashed/ Adv Higher option	Drama	Any other subject to be continued or crashed/ Adv Higher option	Focus on Your Future
	Crash Higher	Higher	Adv Higher	Higher/ Adv Higher	

essential subjects will vary depending on focus, eg Music or Drama etc

Skills & Qualities

- Confidence
- Teamwork and collaboration
- Time management and organisation
- Self-awareness
- Self-discipline
- An open mind and the ability to move beyond boundaries and experiment with different ideas
- Communication skills



Available Widening Participation/ Extra-Curricular Opportunities

Multiple support available through Widening Access to the Creative Industries (WACI) in partnership with the Royal Conservatoire for Scotland (RCS) including: Short Courses, Summer Schools, Music and Theatre Trips, Mentoring and audition prep	S4-S6
In school opportunities: School show, jazz band, Behind the Noise, dance group etc	

Career Choice: **COSMETOLOGY:** Beauty Consultant, Beauty Therapist, Body Piercer, Make-up Artist, Nail Technician, Tattooist...

S4	English (Most courses/jobs require Eng N4)	Maths	Beauty and Complementary Therapy Skills (College)	Health Sector/ Retail	Drama	Bus Man/ Dance/ PE	Art/ PE
	N4	N4	SCQF Level 4	N4	N4	N4/ N5	N4/ N5

Skills & Qualities
Friendly Outgoing Good hand-eye coordination Awareness of trends/ fashions Helping people Communicating

S5	NPA Creative Beauty Skills and Hair Styling (college)	English or Scottish Studies	Drama	Dance	Travel & Tourism	Work Experience/ Wider Achievement
	N5/ NPA	N5	N5	N5/ Higher	N5	SCQF Level 4

Employment
It is common for pupils interested in these jobs to consider college before a job, often after S4 Modern apprenticeships are available in all of these areas- Glasgow Guarantee is a good place to start. Getting work experience first can be very useful in making connections.



College Courses



Glasgow Guarantee (Modern Apprenticeships)

Awards and Destinations Programme (S3/S4)

- The Awards and Destinations programme is a vocational programme where pupils take part in an 8-10 week work experience programmes with various partners across the city.
- This is open to all pupils in S3 and S4, with a particular leaning to those pupils who plan to leave school when they turn 16.
- Experiences are available in:
 - Construction
 - Mechanics
 - Nail Technicians
 - Hairdressing
 - Childcare
 - Fashion
 - Film
 - Make Up and Beauty
 - Confidence and Resilience



QUALITAS



Widening Participation Opportunities

- Rosshall Academy is a **Focus West Widening Participation** school.
- This means that pupils of the school have opportunities available to help them secure access to university and college, many of which are not open to other schools, including campus visits, university inputs, college visits, one-to-one personal statement support and much more.
- This covers a wide array of subjects areas, including:
 - **Engineering, Medicine, Vet Medicine, Law, Teaching, Business & Finance, The Creative Industries (Music, Drama, Dance etc)**
- Being involved in any of these programmes can result in a reduction in requirements for university entry by one grade (eg an A requirement becomes a B etc)
- It also gives our pupils the edge on other applicants in terms of their experience and readiness to study at higher education level.
- Most of these programmes begin in **S4**. It is therefore very useful for pupils to have an idea about their prospective career choices so they can be linked into an appropriate programme.
- **Mr Clelland** oversees the WP programmes and can be found in Pastoral Care. He is available via the school office or at parents evenings.
- Note- since 2020, many (but not all) of these programmes require pupils to live in certain postcodes. Pupils should speak to Mr Clelland about this.



Focus on College and University Study
West of Scotland



S _ CIAL
M O B I L I T Y
F _ U N D A T I O N ®

- Supporting the pathways of pupils is every members of staff's responsibility and we aim to make the experience of our pupils as relevant to the world of work as possible
- However, there are members of staff who are particularly linked with the process- meet the team!
 - **Mr Clelland, PT Employability & Family Engagement** works closely with SDS and the whole school community and has on overview of all school leavers to ensure they secure a positive destination (college, university, employment etc). He can be found in the Pastoral Care base.
 - Our **Careers Advisers** (Skill Development Scotland- SDS) are in school everyday to provide careers information, guidance and advice. They can found in the careers office in the Library Hub Space
 - **Karen McConnell, PT Developing the Young Workforce (DYW)**, has responsibility for the work experience programme at the school as well as the Senior Phase College programme (those who attend college and still attend school).
 - All of the **Pastoral Care** team play a key role in supporting pupils in a wide variety of areas, including post-school destinations and the Options process. They can be found in the Pastoral Care base.
- All of the above supports can be contacted via the school office.

Useful Links

- **School website**
 - <https://blogs.glowscotland.org.uk/glowblogs/rosshall/>
 - Click on or search for the 'Careers and Destinations' section
- **Plan It Plus:**
 - www.planitplus.net
 - Excellent website to search for courses from college to university, incl all requirements and links to institutions
- **My World of Work:**
 - www.myworldofwork.co.uk
 - Useful site to check job prospects for various careers, including info on average pay, holidays, opportunities etc
- **Current Modern Apprenticeship Vacancies**
 - *(via **Glasgow Guarantee**– note, pupils should create accounts on the Glasgow Guarantee website to apply-*
 - <https://www.glasgowguarantee.org/Vacancies/CurrentVacancies/>
- **Apprenticeship.scot**
 - A website with modern apprenticeships advertised. Good place to look for jobs and information. <https://www.apprenticeships.scot/>
- **School Twitter:**
 - <https://twitter.com/RosshallAcademy>

