

**Scottish Group Award Specifications**

SGA in:

**Science**

Level:

**Higher**

Code:

**G5AY 12**



## Summary of requirements

### SGA in Science at Higher

#### National Courses and Units required\*

*2 National Courses (8 credits) at Higher from:*

Biology  
Human Biology  
Chemistry  
Physics  
Mathematics

*Details in specific section*

**plus**

*1 National Course (4 credits) at Higher from above list **or** from:*

Biotechnology  
Electronics  
Geography  
Geology  
Managing Environmental Resources

*Details in specific section*

**plus**

*8 credits at minimum of Intermediate 2*

*Details in open section*

**Total 20 credits**

#### Core Skills required\*

*The above must include or cover:*

5 core skills at Intermediate 2

*Details in specific section*

\*See Important Note on page 4.

# Rules for credit contribution for specific and open sections

## Important Note\* Achievement above the minimum requirements

The specification shows the **minimum** requirements for this SGA. Where possible, centres may wish to encourage candidates to exceed this minimum. Candidates achieving above the minimum specification will have this achievement recorded on their Scottish Qualifications Certificate. For example the following can be achieved above the minimum requirement:

- Core Skills at levels above those specified
- more National Courses and Units at Higher instead of the credits at Intermediate 2
- National Course grades, eg grade A or B instead of grade C
- more than the required three National Courses, in which case each additional course completed counts as four credits in the open section of the specification

## Hierarchies

- courses and units can be substituted by those with the same title at a higher level, eg Communication (Int 2) can be substituted by Communication (H). (See Section E)

## Double counting

- courses and units with the same title at different levels cannot both contribute credits to the SGA, eg **either** Mathematics 1 (Int 2) **or** Mathematics 1 (H)
- courses at the same level in the same subject cannot both contribute credits to the SGA, eg **either** the National Course in Physics at Higher **or** SCE Higher Grade Physics (See Section F)
- same course with different grades cannot both contribute credits to the SGA, eg **either** Higher Physics at grade A **or** Higher Physics at grade C
- same course or unit cannot contribute credit to both the specific and open sections of an SGA

## National Course awards at Grade D

National Course awards at Grade D can contribute to the SGA in the following ways:

- in place of the specified Higher Course, a grade D at Advanced Higher in the Course of the same title can contribute 4 credits to the specific section
- a grade D at Higher (or above) can contribute 4 credits to the open section.

Note - The former compensatory course awards (fallbacks) can also contribute to the SGA:

- in place of the specified Higher Course, a compensatory award for the Course of the same title taken at Advanced Higher (ie awarded at Higher) can contribute 4 credits to the specific section
- a compensatory award for a course taken at Higher (ie awarded at Intermediate 2) can contribute 4 credits to the open section.

## Science Practical Skills

- Candidates can choose **either** Experimental Procedures: Science (H) **or** any/all of the following:  
Experimental Procedures: Biology (H)  
Experimental Procedures: Chemistry (H)  
Experimental Procedures: Physics (H)

## Specific section

A

This section specifies: mandatory courses, mandatory units, mandatory combinations of courses and/or units, mandatory core skill requirements and optional courses and units.

Course/unit no	Course/unit title	Credits
C007 12	Biology (H)	4
C009 12	Human Biology (H)	4
C012 12	Chemistry (H)	4
C069 12	Physics (H)	4
C100 12	Mathematics: Maths 1, 2 and 3 (H) <sup>1</sup>	4
C102 12	Mathematics: Maths 1, 2 and Stats (H) <sup>1</sup>	4
plus one other National course from the above list <b>or</b> from:		
C008 12	Biotechnology (H)	4
C027 12	Electronics (H)	4
C028 12	Geography (H)	4
C043 12	Geology (H)	4
C055 12	Managing Environmental Resources (H)	4

**Total credits required: 12**

<sup>1</sup> Candidates can choose **either** C100 12 or C102 12, not both.

### \*\* Core skills requirement

Communication at Intermediate 2  
Numeracy at Intermediate 2  
Information Technology at Intermediate 2  
Problem Solving at Intermediate 2  
Working with Others at Intermediate 2

\*\* See Section D for core skills details.

Note: Candidates may substitute designated SCE Highers for National Courses at Higher in this section. (See Section F)



## Open section

**B**

**8 credits at minimum of Intermediate 2** are required to complete this SGA. These can be chosen from either one or both of the following sections:

- Open section (any qualification listed below)
- Specific section (units and courses not already chosen)

The 8 credits may be made up from any of the following. Each has a fixed credit value for the purposes of this SGA.

Qualifications	Credit
National Units at Intermediate 2 or above	each typically 1
National Courses at Intermediate 2 or above	each 4
Standard Grades at Credit Level contribute credits at <i>Intermediate 2</i> *	each 4
SCE Highers contribute credits at <i>Higher</i> *	each 4
Free-standing core skills units (if required to complete the core skills requirement)	each 1
Relevant SVQs at Level 2 in the following occupational areas contribute credits at <i>Intermediate 2</i> : 005 (Manufacturing) 008 (Providing Health, Social Care and Protective Services)	max 8
Relevant SVQs at Level 3 in the following occupational areas contribute credits at <i>Higher</i> : 005 (Manufacturing) 008 (Providing Health, Social Care and Protective Services)	max 8

\*If achieved prior to 1994 please contact SQA Helpdesk ☎ 0141 242 2214.

Note: There are many ways in which the 8 credits at Intermediate 2 can be achieved and the following sections are provided for your information.

*Open section:* Qualifications which can contribute credits to this group award.

*Programme advice:* Guidance on possible combinations of units and courses which candidates might choose in order to gain the required credits.

Centres and candidates should agree the most appropriate way of gaining the required credits to meet each candidate's individual needs.

# Rules for credit contribution for specific and open sections

## Important Note\* Achievement above the minimum requirements

The specification shows the **minimum** requirements for this SGA. Where possible, centres may wish to encourage candidates to exceed this minimum. Candidates achieving above the minimum specification will have this achievement recorded on their Scottish Qualifications Certificate. For example the following can be achieved above the minimum requirement:

- Core Skills at levels above those specified
- more National Courses and Units at Higher instead of the credits at Intermediate 2
- National Course grades, eg grade A or B instead of grade C
- more than the required three National Courses, in which case each additional course completed counts as four credits in the open section of the specification

## Hierarchies

- courses and units can be substituted by those with the same title at a higher level, eg Communication (Int 2) can be substituted by Communication (H). (See Section E)

## Double counting

- courses and units with the same title at different levels cannot both contribute credits to the SGA, eg **either** Mathematics 1 (Int 2) **or** Mathematics 1 (H)
- courses at the same level in the same subject cannot both contribute credits to the SGA, eg **either** the National Course in Physics at Higher **or** SCE Higher Grade Physics (See Section F)
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- same course or unit cannot contribute credit to both the specific and open sections of an SGA

## National Course awards at Grade D

National Course awards at Grade D can contribute to the SGA in the following ways:

- in place of the specified Higher Course, a grade D at Advanced Higher in the Course of the same title can contribute 4 credits to the specific section
- a grade D at Higher (or above) can contribute 4 credits to the open section.

Note - The former compensatory course awards (fallbacks) can also contribute to the SGA:

- in place of the specified Higher Course, a compensatory award for the Course of the same title taken at Advanced Higher (ie awarded at Higher) can contribute 4 credits to the specific section
- a compensatory award for a course taken at Higher (ie awarded at Intermediate 2) can contribute 4 credits to the open section.

## Science Practical Skills

- Candidates can choose **either** Experimental Procedures: Science (H) **or** any/all of the following:  
Experimental Procedures: Biology (H)  
Experimental Procedures: Chemistry (H)



## Experimental Procedures: Physics (H)

Note: Advice on making up programmes of credit from the open section follows in Section C.

Candidates having met the requirements of the specific section need to achieve a further 8 credits at a minimum of Intermediate 2. The general rules are defined in Section B.

A wide choice is available to meet the 8 credits. Centres should consider individual candidate needs, eg for further specialist work within the title area of the SGA or for broadening beyond the SGA title area.

Advice has been developed in the following section on possible groupings of units and courses. This might be useful in the selection of programmes to meet individual candidates' career and progression needs in science. The groupings are not exhaustive. Centres and candidates can choose other provision from SQA's range of qualifications to build up a coherent programme.

Candidates can make up the 8 credits by selecting courses and/or units from a range of these groupings or by selecting courses and/or units from an individual grouping according to their needs.

Please note the rules on hierarchical substitution and double-counting listed in Section B when finalising individual candidate SGA programmes.

\*Mandatory unit of a course. †Optional unit of a course. All other units are free-standing National Units. [ ]Bracketed numbers indicate the former coding for these unrevised National Units.

Course/unit no	Course/unit title	Credits
<b>Animal Technology</b>		
Free-standing National Units:		
D36Y 12	Husbandry and Management of Laboratory Animals (H)	1
D36W 12	Maintaining Health in Laboratory Animals (H)	1
D36X 12	Specialist Procedures in Animal Technology (H)	1
<b>Astronomy</b>		
Free-standing National Units:		
D0R3 11	Astronomy: The Stars (Int 2) [3160007]	1
D0R4 11	Galactic Astronomy and Cosmology (Int 2) [3160017]	1
D0R5 11	Introduction to Astro-Dynamics (Int 2) [3160027]	1
D0R6 11	Introduction to Astronomical Measurement (Int 2) [3160037]	1
D0R8 11	Introduction to Astrophysics (Int 2) [3160057]	1
<b>Biology</b>		
Courses:		
C007 12	Biology (H)	4
C007 11	Biology (Int 2)	4
Component units of courses:		
D029 12	Cell Biology (H)	1
D031 12	Control and Regulation (H)	1
D030 12	Genetics and Adaptation (H)	1
D028 11	Animal Physiology (Int 2)	1
D027 11	Environmental Biology and Genetics (Int 2)	1
D026 11	Living Cells (Int 2)	1

Course/unit no	Course/unit title	Credits
<b>Biotechnology</b>		
Courses:		
C008 12	Biotechnology (H)	4
C008 11	Biotechnology (Int 2)	4
Component units of courses:		
DF5J 12	Biotechnology (H)	1
DF5G 11	Biotechnology Processes (Int 2)	1
D042 12	Microbiological Techniques (H)	1
DF5H 12	Microbiology (H)	1
DF5F 11	The Biology of Microorganisms (Int 2)	1
D039 11	Working with Microorganisms (Int 2)	1
<b>Chemistry</b>		
Courses:		
C012 12	Chemistry (H)	4
C012 11	Chemistry (Int 2)	4
Component units of courses:		
D068 11	Acids, Bases and Metals (Int 2)	1
D066 11	Building Blocks (Int 2)	1
D067 11	Carbon Compounds (Int 2)	1
D071 12	Chemical Reactions (H)	1
D069 12	Energy Matters (H)	1
D070 12	The World of Carbon (H)	1
<b>Dental Nursing</b>		
Free-standing National Units:		
D0KE 11	Dental Surgery Assistant: Skills I (H) [69161]	1
D0KF 12	Dental Surgery Assistant: Skills II (H) [69162]	1
D0KG 12	Dental Surgery Assistant: Skills III (H) [69163]	1
D0KH 12	Preventive Dentistry (H) [69165]	1
D0KJ 12	Dental Radiography (H) [69166]	1
D0KK 12	Regional and Dental Anatomy (H) [69167]	1.5
<b>Dental Technology</b>		
Free-standing National Units:		
D0KD 12	Complete Denture Construction (H) [69154]	2
D0K4 12	Dental Casts (H) [69142]	1
D0K3 12	Dental Impressions (H) [69141]	1
D0K6 12	Dental Record Blocks (H) [69144]	1
D0K5 12	Dental Special Trays (H) [69143]	1
D0K7 12	Dental Surveying (H) [69145]	0.5
D0KA 12	Denture Finishing (H) [69148]	0.5
D0K9 12	Denture Flasking, Packaging and Processing (H) [69147]	0.5

Course/unit no	Course/unit title	Credits
Free-standing National Units continued:		
D0K8 12	Denture Repair and Rebase/Reline (H) [69146]	1
D0KC 12	Immediate Dentures (H) [69152]	2
D0KB 12	Partial Denture Construction (H) [69150]	2
<b>Ecology</b>		
Free-standing National Unit:		
D897 12	The Ecology of Scotland (H)	1
<b>Electronics</b>		
Course:		
C027 12	Electronics (H)	4
Component units of course:		
D141 12	Analogue and Digital Interfacing (H)	1
D142 12	Electronics Case Study (H)	0.5
D139 12	Power Supplies (H)	1
D140 12	Signal Processing and Noise (H)	0.5
Course:		
C025 11	Electronic and Electrical Fundamentals (Int 2)	4
Component units of course:		
D134 11	*Combinational Logic (Int 2)	1
D132 11	*Electrical Fundamentals (Int 2)	1
D133 11	*Semiconductor Applications: An Introduction (Int 2)	1
<b>Food Science/Technology</b>		
Courses:		
C118 12	Home Economics – Health and Food Technology (H)	4
C118 11	Home Economics – Health and Food Technology (Int 2)	4
Component units of courses:		
D269 12	Consumer Studies (H)	1
D271 12	Resource Management (H)	2
D269 11	Consumer Studies (Int 2)	1
D268 11	Management of Practical Activities (Int 2)	1
D270 11	Product Development (Int 2)	1
Free-standing National Units:		
D0LR 12	Application of Management Principles in the Dairy Industry (H) [77688]	3
D0LG 12	Concentration, Membrane and Dehydration Processes in the Dairy Industry (H) [77681]	1
D0LK 12	Dairy Chemistry (H) [77684]	2
D0LJ 12	Dairy Microbiology for the Production and Preservation of Fermented Milk Products and Butter (H) [77683]	1
D0LH 12	Dairy Microbiology for the Production and Preservation of Milk (H) [77682]	1
D0L3 12	Evaporation and Dehydration (H) [77020]	1

Course/unit no	Course/unit title	Credits
Free-standing National Units continued:		
D0LN 11	Cheese (Int 2) [77686]	1
D0LD 11	Chilling and Freezing of Foods (Int 2) [77533]	1
D0L9 11	Conversion and Separation Operations (Int 2) [77515]	1.5
D0LM 11	Cream and Butter (Int 2) [77685]	1
D0L5 11	Food Additives (Int 2) [77430]	0.5
D0LA 11	Food Fermentation (Int 2) [77526]	0.5
D0L7 12	Food Poisoning (H) [77441]	0.5
EF4D 12	Food Safety for Food Handlers (H) [5130406]	0.5
D0L6 11	Food Spoilage (Int 2) [77440]	1
D0LB 11	Heat Conversion Operations: Food (Int 2) [77531]	0.5
D0LF 11	Milk Production, Processing and Handling (Int 2) [77680]	1
D11K 12	Nutrition and Health (H) [7150540]	1
D0RJ 11	Packaging of Foods (Int 2) [3210360]	1
D0LC 11	Pasteurisation and Sterilisation (Int 2) [77532]	1
D0JH 11	Process Plant Hygiene (Int 2) [67125]	0.5
D0R0 11	Quality Assurance (Int 2) [2280066]	1
D0N3 12	Quality Assurance Procedures (H) [91164]	1
D0KL 11	Techniques in Food Microbiology (Int 2) [69200]	2
D0LP 11	Yoghurt, Ice Cream and Dairy Desserts (Int 2) [77687]	3

### Geography

#### Courses:

C028 12	Geography (H)	4
C028 11	Geography (Int 2)	4

#### Component units of courses:

DF44 12	Geography: Environmental Interactions (H)	1
DF44 11	Geography: Environmental Interactions (Int 2)	1
DF43 12	Geography: Human Environments (H)	1
DF43 11	Geography: Human Environments (Int 2)	1
DF3C 12	Geography: Physical Environments (H)	1
DF3C 11	Geography: Physical Environments (Int 2)	1

### Geology

#### Courses:

C043 12	Geology (H)	4
C043 11	Geology (Int 2)	4

#### Component units of courses:

D250 12	Earth Physics, Structural Geology and Plate Tectonics (H)	1
D247 11	Earth Physics and Earth Movements (Int 2)	1
D251 12	Fossils and Stratigraphy (H)	0.5
D252 12	Economic Geology (H)	0.5
D8XL 11	History of the Earth (Int 2)	1
D8XK 12	Minerals and Rocks (H)	1
D8XK 11	Minerals and Rocks (Int 2)	1

Course/unit no	Course/unit title	Credits
<b>Human Biology</b>		
Course:		
C009 12	Human Biology (H)	4
Component units of course:		
D045 12	Behaviour, Populations and the Environment (H)	1
D043 12	Cell Function and Inheritance (H)	1
D044 12	The Continuation of Life (H)	1
<b>Managing Environmental Resources</b>		
Courses:		
C055 12	Managing Environmental Resources (H)	4
C055 11	Managing Environmental Resources (Int 2)	4
Component units of courses:		
D315 12	Investigating Ecosystems (H)	1
D314 11	Local Environment (Int 2)	1
D316 12	Land Use in Scotland (H)	1
D312 12	Natural Resource Use (H)	1
D312 11	Natural Resource Use (Int 2)	1
<b>Mathematics</b>		
Courses:		
C100 12	Mathematics: Maths 1, 2 and 3 (H)	4
C102 12	Mathematics: Maths 1, 2 and Stats (H)	4
C100 11	Mathematics: Maths 1, 2 and 3 (Int 2)	4
C101 11	Mathematics: Maths 1, 2 and Applications (Int 2)	4
Component units of courses:		
D324 11	Applications of Mathematics (Int 2)	1
D321 12	Mathematics 1 (H)	1
D322 12	Mathematics 2 (H)	1
D323 12	Mathematics 3 (H)	1
D321 11	Mathematics 1 (Int 2)	1
D322 11	Mathematics 2 (Int 2)	1
D323 11	Mathematics 3 (Int 2)	1
D325 12	Statistics (H)	1
<b>Medical Technology/Pharmacology</b>		
Free-standing National Units:		
D0M5 12	Audiology 1 (H) [79114]	1
D0M6 12	Audiology 2 (H) [79115]	1
D0K2 12	Cellular Pathology (H) [69102]	1
D13K 12	Human Physiological Processes (H) [7311001]	1.5
D0M4 12	Introduction to Medical Laboratory Sciences and Physiological Measurement (H) [79101]	1
D11X 12	Pharmaceutics 1 (H) [7210011]	1.5
D11Y 12	Pharmaceutics 2 (H) [7210021]	1.5

Course/unit no	Course/unit title	Credits
Free-standing National Units continued:		
D12A 12	Pharmaceutics 3 (H) [7210031]	1
D0M7 12	Pharmacology 1 (H) [79130]	1
D0M8 12	Pharmacology 2 (H) [79131]	1
D0S6 12	Pharmacy: Sale and Supply of Medicines and Related Products (H) [3340007]	1
D0NM 12	Principles of Physiological Measurement: Cardiology/Respiratory (H) [99111]	1.5
D0NP 12	Principles of Physiological Measurement: Instrumentation/Nephrology (H) [99113]	1
D0NN 12	Principles of Physiological Measurement: Neurology/Audiology (H) [99112]	1.5

### Physics

#### Courses:

C069 12	Physics (H)	4
C069 11	Physics (Int 2)	4

#### Component units of courses:

D380 12	*Electricity and Electronics (H)	1
D380 11	*Electricity and Electronics (Int 2)	1
D383 12	*Mechanics and Properties of Matter (H)	1
D379 11	*Mechanics and Heat (Int 2)	1
D384 12	*Radiation and Matter (H)	1
D382 11	*Radioactivity (Int 2)	0.5
D381 11	*Waves and Optics (Int 2)	0.5

### Science Practical Skills

See Rules for credit contribution

#### Free-standing National Units:

D934 12	Experimental Procedures – Biology (H)	1
D935 12	Experimental Procedures – Chemistry (H)	1
D936 12	Experimental Procedures – Physics (H)	1
D937 12	Experimental Procedures – Science (H)	1

### Technological Studies

#### Courses:

C036 12	Technological Studies (H)	4
C036 11	Technological Studies (Int 2)	4

#### Component units of courses:

D186 11	Applied Electronics (Int 2)	1
D186 12	Applied Electronics (H)	1
D191 12	Case Study Report (H)	0.5
D185 11	Energy (Int 2)	0.5
D188 11	Mechanical Systems (Int 2)	1
D190 12	Structures and Materials (H)	0.5
D187 12	Systems and Control (H)	1
D187 11	*Systems and Control (Int 2)	0.5

Course/unit no	Course/unit title	Credits
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**Work Experience**

Free-standing National Units:

D36H 12	Work Experience (H)	1
D36H 11	Work Experience (Int 2)	1

**Core Skills**

Free-standing National Units:

D01B 11	Communication (Int 2)	1
D01C 11	Numeracy (Int 2)	1
D01D 11	Information Technology (Int 2)	1
D01E 11	Problem Solving (Int 2)	1
D01F 11	Working with Others (Int 2)	1

Candidates who have not achieved these core skills in other ways must select the required core skills units. See Section D for further information.

One or more core skills in this SGA may be automatically certificated through courses and units in the specific section. Where this is the case, the corresponding core skill unit in the open section cannot be counted towards the SGA.





## Core skills

D

To achieve this SGA, all candidates **must achieve** the following core skills:

Core skill	Level
Communication	Intermediate 2
Numeracy	Intermediate 2
Information Technology	Intermediate 2
Problem Solving	Intermediate 2
Working with Others	Intermediate 2

Candidates can achieve core skills:

- through Standard Grades or other units which give automatic certification of core skills, eg a candidate who has completed Standard Grade English at Credit Level is given automatic certification of Communication at Intermediate 2
- by selecting from the group award units and courses which give automatic certification of core skills, eg the Higher course in Mathematics gives automatic certification of Numeracy at Higher
- by selecting dedicated core skills units in the open section of the SGA

Candidates' current level of achievement in core skills is shown on the Scottish Qualifications Certificate in the form of a profile. This shows achievement against each of the core skills *components*. Where a core skill has more than one component, the candidate needs to achieve each component at the level specified for the SGA. For example, if an SGA requires Problem Solving at Intermediate 2, a candidate whose profile shows Critical Thinking and Planning and Organising at Intermediate 2 and Reviewing and Evaluating at Intermediate 1 would not meet the requirement and would have to improve in Reviewing and Evaluating.

Details of all courses which give automatic certification of core skills is published in the *Catalogue of Core Skills in National Qualifications* (SQA, 2001/2002).



## Hierarchical sequences

E

The SQA numbering system for qualifications consists of a 4 + 2 reference code.

The qualifications in a hierarchical sequence have the same title and are available at more than one level. They are identified by their reference code having the same first four digits, eg, D01D in the example below. The last two digits are unique to each level of qualification, eg 12 equates to Higher, 11 equates to Intermediate 2.

### Units

The following is an example of a hierarchical sequence of units:

D01D 10	Information Technology (Int 1)
D01D 11	Information Technology (Int 2)
D01D 12	Information Technology (H)

Where units which are part of hierarchical sequences are specified, candidates who achieve a unit at a higher level than the one specified can use the upper level unit to count as credit towards the group award. For example, Information Technology (H) can be counted instead of Information Technology (Int 2).

Candidates can only use one of these units to count as credit towards the group award.

In the case of unrevised National Certificate Modules, ie units which retain their original number, there are hierarchies where the title is the same and the number is different. Details of these exceptions will be published in a separate document. The pattern for these hierarchies is the same as that previously established for GSVQs.

There are also some hierarchies where the titles and numbers of the units at different levels are different. In this specification, if there are two units at different levels with heavily overlapping content, only one of these units should be used to count as credit towards the group award. Details of these exceptions will be published in a separate document.

### Courses

The following is an example of a hierarchical sequence of courses:

C007 10	Biology (Int 1)
C007 11	Biology (Int 2)
C007 12	Biology (H)
C007 13	Biology (AH)

In the SGA specification, where courses which belong to hierarchical sequences are specified, candidates who achieve a course at a higher level than the one specified can use the upper level course to count as credit towards the group award. For example, Biology (AH) can be counted instead of Biology (H).

Candidates can only use one of these courses to count as credit towards the group award - a maximum of 4 credits.



## SCE Highers

F

Designated SCE Highers can contribute 4 credits each to the SGA in place of National Courses in the *specific section*.

The designated SCE Highers and their corresponding National Courses, either of which can contribute to this SGA, are as follows:

### SCE Higher Grade\*

Biology  
Human Biology  
Chemistry  
Mathematics  
Physics  
Geography  
Geology

### National Course

Biology (H)  
Human Biology (H)  
Chemistry (H)  
Mathematics (H)  
Physics (H)  
Geography (H)  
Geology (H)

\*SCE Highers do not give automatic certification of core skills. Further information will be published about this in due course.

Note: Any SCE Higher can contribute 4 credits to the *open section*.



## SVQs

G

Relevant Scottish Vocational Qualifications (SVQs) from occupational areas 005 (Manufacturing) and 008 (Providing Health, Social Care and Protective Services) can each contribute up to eight credits to the open section of the SGA.

SVQs at Level 3 contribute credits at Higher.

SVQs at Level 2 contribute credits at Intermediate 2.

The following are **examples** of relevant SVQs.

Code no	Relevant SVQs	Level
005 Manufacturing		
G61C 23	Laboratory Technician: Working in Education	3
008 Providing Health, Social Care and Protective Services		
G44S 23	Pharmacy Services	3



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