

Ascentis **Level 2 Certificate** in **Skills for Professions is** **Applied Science and Technology** **Rule of Combination**



This qualification is being withdrawn. The last date of registration for learners is 31st July 2021 after which no further learners can be registered.

The certification end date is 31st July 2022. If you require any further clarification, please email development@ascentis.co.uk.

Ofqual Number:	601/6323/9
Ofqual Start Date:	01/06/2015
Ofqual End Date:	31/07/2021
Ofqual Certification Review Date:	31/07/2022

Qualification Overview

This qualification has been designed to help learners develop the essential and transferable knowledge and skills required in order to progress primarily to Level 3 qualifications in the science and technology sector.

Aims

The aims of the qualification are to enable learners:

- 1 To improve their learning, skills and knowledge of applied sciences and technology
- 2 To gain a basic foundation in applied science and technology prior to undertaking a more in-depth course such as an Access Diploma

Target Group

This qualification is aimed at learners who:

- Are interested in a career in applied science and technology and are not yet ready to access a level 3 qualification or Apprenticeship
- Need a broad introduction to the sector
- Need a qualification to improve their learning, skills and knowledge of applied sciences and technology that can be studied alongside Level 2 maths and/or English (if necessary)

Regulation Codes

Ofqual Regulation Number: 601/6323/9

Assessment Method

All units are internally assessed through the learner building up a portfolio of evidence that covers the relevant assessment criteria. They are internally assessed and verified by the centre and then externally verified by Ascentis.

Rule of Combination

Ascentis Level 2 Certificate in Skills for Professions in Applied Science and Technology				
18 credits are required. A minimum of 6 credits must come from Group A; a minimum of 3 credits must come from Group B; the remaining 9 can come from any group but a maximum of 6 credits can come from Group C				
Group A (Core Units) – A minimum of 6 credits is required				
Title	Level	Credit Value	GLH	Unit ref
Chemistry and Our Earth	Level 2	6	48	D/505/5350
Energy and Our Universe	Level 2	6	48	H/505/5351
Biology and Our Environment	Level 2	6	48	K/505/5352
Electronics in Action	Level 2	6	48	M/505/5353
Group B (Science and Technology Units) – A minimum of 3 credits is required				
Title	Level	Credit Value	GLH	Unit ref
Science in the World	Level 2	5	40	A/505/5355
Applications of Physical Science	Level 2	5	40	D/505/5364
Environmental Science	Level 2	6	48	F/505/5356
Chemical Analysis and Detection	Level 2	5	40	F/505/5387
Electronic Devices and Communication Applications	Level 2	6	48	F/505/6071
Marketing and Sales for a New Business	Level 2	3	24	H/504/5354
Exploring Our Universe	Level 2	3	24	H/505/4765
Ethical Issues in Applied Science and Technology	Level 2	3	24	H/507/2957
Infection and Immunity	Level 2	3	24	J/505/4774
The Living Body	Level 2	6	48	J/505/5357
Using Mathematical Tools in Science and Technology	Level 2	3	24	J/505/5360
Forensic Science	Level 2	3	24	K/505/4766
Investigating Human Behaviour	Level 2	3	24	K/507/2958
Electricity and Heat	Level 2	3	24	L/505/4761
Carrying Out a Science or Technology Project	Level 2	6	48	L/505/5361
Using Laboratory Instruments and Apparatus	Level 2	3	24	L/507/2953
Science in Medicine	Level 2	4	36	R/505/5359
Healthy Living	Level 2	3	24	R/505/5362
Medical Imaging	Level 2	3	24	R/507/2954
The Investigative Process, Principles and Practical Skills	Level 2	3	24	T/504/9229
Aspects of Energy	Level 2	3	24	Y/504/8767
Investigating Space	Level 2	3	24	Y/505/4780
Applications of Chemical Substances	Level 2	5	30	Y/505/5363

Group C (Employability and Learning Units) – A maximum of 6 credits will count from this group				
Title	Level	Credit Value	GLH	Unit ref
Working in a Team	Level 2	3	24	D/505/1508
Improving Own Learning And Performance	Level 2	3	24	D/506/1052
Understanding Opportunities in Work Based Learning and Apprenticeships	Level 2	1	8	F/504/9377
Effective Communication in the Workplace	Level 2	3	30	H/504/6312
IT Software Fundamentals in the Workplace	Level 2	3	20	H/507/0593
Time Management	Level 2	2	20	M/504/6328
IT Communication Fundamentals in the Workplace	Level 2	2	15	R/507/0590
Effectiveness at Work	Level 2	2	16	T/505/1482
Practical Presentation Skills	Level 2	3	24	Y/507/0591
Effective Learning in Applied Sciences and Technology	Level 2	3	24	Y/507/2955
Psychology	Level 2	3	24	T/505/0378

Guided Learning Hours (GLH)

The recommended guided learning hours for this qualification is 130.

Total Qualification Time (TQT)

The total qualification time for this qualification is 180.

Age Range of Qualification

This qualification is suitable for learners aged 16–18 and 19+.

Contact & Further Information

New Centres please email hello@ascentis.co.uk or call 01524 845046

Existing Centres please visit the Login area of our website to view the full specification.

Product Development for enquiries please email development@ascentis.co.uk