OVERVIEW GUIDE



gateway



Access to Higher Education Diploma (Health Science)



Qualification Number	Learning Aim Code	Diploma Title
QAAQ004772	40014873	Access to Higher Education Diploma (Health Science)

#### **Unit List**

## **Mandatory Units: Graded Academic Subject Content**

Learners must complete 9 credits from the mandatory graded units.

Unit Code	Unit Title	Level	Credits	Content
QU035236	Fundamental Concepts and Scientific Method in Biology	3	6	Academic
QU035030	Practical Chemical Science for Health Studies	3	3	Academic

## **Optional Units: Research Graded Academic Subject Content**

Learners must complete 6 credits from the optional graded research units.

Unit Code	Unit Title	Level	Credits	Content
QU035066	Research: Extended Writing Project for Health Science	3	6	Academic
QU035068	Research: Practical Investigation Project for Health Science	3	6	Academic

#### **Optional Units: Graded Academic Subject Content**

Learners must complete 30 credits from the optional graded units.

Unit Code	Unit Title	Level	Credits	Content
QU034888	Actions of Medicines on the Human Body	3	3	Academic
QU035369	Biochemistry and Biochemical Techniques	3	3	Academic
QU034748	Chemical Basics and Atomic Structure	3	3	Academic
QU035373	Chemical Principles	3	3	Academic
QU035375	Chemistry Fundamentals: Practicals	3	3	Academic
QU035198	Circulation and Immunity	3	3	Academic
QU034874	Energetics, Kinetics, Equilibria	3	3	Academic
QU035022	Fundamental Physics: Theory	3	6	Academic
QU034984	Homeostasis	3	3	Academic



Unit Code	Unit Title	Level	Credits	Content
QU034786	Human Systems - Reproduction, Growth and Development	3	3	Academic
QU035915	Human Systems - The Muscular Skeletal System	3	3	Academic
QU034746	Introduction to Biology: Cells and Tissues	3	3	Academic
QU035917	Introduction to Chemistry: Particles and Forces	3	3	Academic
QU035246	Introduction to Genetics	3	3	Academic
QU034794	Introduction to Organic Chemistry	3	3	Academic
QU035010	Mental Health and Illness	3	3	Academic
QU035919	Nutrition, Digestion and Excretion	3	3	Academic
QU035014	Organic and Biochemical Molecules	3	3	Academic
QU034818	Physics: Medical Applications for Radiography	3	6	Academic
QU034986	The Role of the Nervous and Endocrine System in Co-ordination and Control	3	3	Academic

## **Mandatory Units: Ungraded**

Learners must complete 6 credits from the mandatory ungraded units.

Unit Code	Unit Title	Level	Credits	Content
QU034710	Preparation for Higher Education	3	3	Other
QU035178	Professional Behaviours: Nursing and Health Professions	3	3	Other

## **Mandatory Units: Ungraded Numeracy in a Health Context**

Learners must complete 3 credits from the mandatory ungraded Numeracy in a Health Context units.

Unit Code	Unit Title	Level	Credits	Content
QU034862	Mathematics for Science	3	3	Other
QU035168	Numeracy in a Health Context	2	3	Other
QU035170	Numeracy in a Health Context	3	3	Other



# Optional Units: Ungraded

Learners must complete 6 credits from the optional ungraded units.

Unit Code	Unit Title	Level	Credits	Content
QU034692	Academic Writing Skills	3	3	Other
QU035156	Communications - Reading and Writing	2	3	Other
QU034696	Communication - Speaking and Listening	3	3	Other
QU034700	Computer Data Protection	3	3	Other
QU034704	Inclusivity and Disability	3	3	Other
QU034706	Mathematics- Calculations	3	3	Other
QU034708	Optimising Examination Performance	3	3	Other
QU034714	Presenting Information Using ICT	3	3	Other
QU034716	Problem Solving in the Workplace	3	3	Other
QU034720	Promoting Wellbeing and Building Resilience	3	3	Other
QU034722	References and Reliability of Sources	3	3	Other
QU034726	Spreadsheets	3	3	Other
QU034728	Statistics	3	3	Other
QU034730	Study Skills for Higher Education	3	3	Other
QU034732	Sustainability Project	3	3	Other
QU034734	The Fundamentals of Environmental Sustainability	3	3	Other
QU034736	Writing Reports	3	3	Other





enquiries@gatewayqualifications.org.uk www.gatewayqualifications.org.uk Tel: 01206 911 211