

OVERVIEW GUIDE



Access to HE

Apprenticeships

Digital

Employability & Enterprise

English & Maths

ESOL

Personal & Social Development

Professional Development

Vocational

Access to Higher Education Diploma (Science)

Qualification Number	Learning Aim Code	Diploma Title
QAAQ004792	40014952	Access to Higher Education Diploma (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
QU034748	Chemical Basics and Atomic Structure	3	3	Academic
QU034782	Human Anatomy and Physiology	3	6	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
QU034830	Research: Extended Writing Project for Science	3	6	Academic
QU034832	Research: Practical Investigation Project for Science	3	6	Academic

Optional Units: Graded Academic Subject Content

Learners must complete 30 credits from the mandatory graded units.

Unit Code	Unit Title	Level	Credits	Content
QU034866	An Introduction to Health and Disease	3	3	Academic
QU034868	Application of Nuclear Physics	3	3	Academic
QU034570	Calculus: Differentiation	3	3	Academic
QU034568	Calculus: Integration	3	3	Academic
QU034750	Chemical Bonding, Structure and Quantity	3	3	Academic
QU034910	Chemical Principles: Particles and Forces	3	6	Academic
QU034752	Circulation, Immunity and Homeostasis	3	3	Academic
QU034872	Ecosystems and Human Influences	3	6	Academic
QU034874	Energetics, Kinetics, Equilibria	3	3	Academic
QU034608	Fundamental Chemistry	3	6	Academic

Unit Code	Unit Title	Level	Credits	Content
QU034768	Fundamental Concepts in Biology	3	3	Academic
QU034770	Fundamental Physics: Practical Investigation	3	3	Academic
QU035022	Fundamental Physics: Theory	3	6	Academic
QU034772	Further Organic Chemistry	3	6	Academic
QU034776	Genetics	3	3	Academic
QU034778	Health Physics	3	6	Academic
QU034780	Heat, Electricity and Magnetism	3	3	Academic
QU034784	Human Cardiac and Respiratory Systems	3	3	Academic
QU034786	Human Systems - Reproduction, Growth and Development	3	3	Academic
QU034746	Introduction to Biology: Cells and Tissues	3	3	Academic
QU034794	Introduction to Organic Chemistry	3	3	Academic
QU034812	Mathematics: Algebra, Exponentials and Logarithms	3	3	Academic
QU034816	Physical Science: Environmental Health and Medical Physics	3	3	Academic
QU034818	Physics: Medical Applications for Radiography	3	6	Academic
QU034820	Plant and Soil Science	3	6	Academic
QU034822	Practical Chemical Analysis	3	3	Academic
QU034824	Quantitative Methods - Statistics	3	3	Academic
QU034836	Scientific Methods in Biology	3	3	Academic
QU034838	Sustainability and Waste Management	3	3	Academic
QU034846	The Endocrine System	3	3	Academic

Mandatory Units: Ungraded

Learners must complete 6 credits from the mandatory ungraded units.

Unit Code	Unit Title	Level	Credits	Content
QU034862	Mathematics for Science	3	3	Other
QU034710	Preparation for Higher Education	3	3	Other

Optional Units: Ungraded

Learners must complete 9 credits from the optional ungraded units.

Unit Code	Unit Title	Level	Credits	Content
QU034692	Academic Writing Skills	3	3	Other
QU034694	Application of Number - Interpreting and Presenting Information	3	3	Other
QU034696	Communication - Speaking and Listening	3	3	Other
QU034700	Computer Data Protection	3	3	Other
QU034702	Developing Professional Attributes	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
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

