



Qualification Number	Learning Aim Code	Diploma Title
QAAQ004752	40014800	Access to Higher Education Diploma (Computer Science and Maths)

## Unit List

### Mandatory Units: Graded Academic Subject Content

Learners must complete 12 credits from the mandatory graded units.

Unit Code	Unit Title	Level	Credits	Content
QU034550	Algebra	3	3	Academic
QU034552	Algorithms and Linear Programming	3	3	Academic
QU034574	Computer Logic and Number Systems	3	3	Academic
QU034576	Computer Programming	3	3	Academic

### Mandatory Unit: Research Graded Academic Subject Content

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

Unit Code	Unit Title	Level	Credits	Content
QU034644	Research Skills for Computer Science	3	6	Academic

### Optional Units: Graded Academic Subject Content

Learners must complete 27 credits from the optional graded units.

Unit Code	Unit Title	Level	Credits	Content
QU034556	Artificial Intelligence	3	3	Academic
QU034570	Calculus: Differentiation	3	3	Academic
QU034568	Calculus: Integration	3	3	Academic
QU034586	Cybersecurity	3	3	Academic
QU034612	Geometry	3	3	Academic
QU034624	JavaScript	3	6	Academic
QU034628	Logs and Functions	3	3	Academic
QU034630	Matrices	3	3	Academic
QU034652	Series	3	3	Academic
QU034654	Software Fundamentals - Object-Oriented Programming	3	3	Academic
QU034678	Trigonometry	3	3	Academic
QU034690	Website Design and Development	3	6	Academic

### Mandatory Units: Ungraded

Learners must complete 3 credits from the mandatory ungraded units.

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

### Optional Units: Ungraded

Learners must complete 12 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
QU034698	Complex Numbers	3	3	Other
QU035905	Components of a Computer System	3	3	Other
QU034700	Computer Data Protection	3	3	Other
QU034702	Developing Professional Attributes	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
QU034718	Professional Interpersonal Behaviours	3	3	Other
QU034720	Promoting Wellbeing and Building Resilience	3	3	Other
QU034722	References and Reliability of Sources	3	3	Other
QU034724	Relational Database	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

