

Pearson BTEC Level 2 Diploma in Healthcare Science

Minimum number of credits that must be achieved	40
Number of mandatory credits that must be achieved	14
Number of optional credits that must be achieved	26

Unit number	Mandatory Units	Credit	Guided learning
1	Healthcare Science Services	3	20
2	Employee Rights, Responsibilities and Personal Development in Healthcare Science	3	20
3	Working in Partnership in Healthcare Science	3	26
4	Investigating, Treating and Managing Human Disease and Disorder	2	17
5	Working Safely in the Healthcare Science Environment	3	20

Unit number	Optional units	Credit	Guided learning
16	Managing Conflict in the Workplace when Dealing with Customers, Service Users or the Public	2	10
21	Introduction to Anatomy and Physiology	3	21
25	Anatomy and Physiology: The Skeletal System	2	12
33	Introduction to Disability Awareness	2	12
41	Working within a Reception Service in Healthcare Science	2	13
42	Administer Appointments in a Healthcare Environment	3	18
43	Communicating Information to Authorised Personnel under Supervision	3	18
45	Maintain Stocks of Resources, Equipment and Consumables for Scientific, Technical or Clinical Use	4	37
47	Monitor and Maintain the Healthcare Science Environment Before, During and After Work Activities	3	20
55	Select and Wear Appropriate Personal Protective Equipment for Work in Healthcare Settings	2	15

Pearson BTEC Level 4 Diploma in Healthcare Science

Minimum number of credits that must be achieved	100
Number of mandatory credits that must be achieved	37
Number of optional credits that must be achieved	63

Unit	Mandatory units – Group A number	Credit	Guided learning hours
1	Skills for Lifelong Learning	2	16
2	Professional Practice and Person-centred Care	5	40
3	Legal and Ethical Context of Practice	3	24
4	Health, Safety and Security in the Healthcare Science Environment	3	25
5	Technical Scientific Services	5	40
6	Effective Communication in Healthcare	4	35
7	Audit, Research, Development and Innovation	5	20
8	Leadership and Teamwork	3	24
9	Teaching, Learning and Assessing Practical Skills	4	32
10	Continuing Personal and Professional Development	3	20

Unit	Optional units- Group B	Credit	Guided learning hours
15	Scientific Basis of Healthcare Science: Mathematics, Statistics and Physical Sciences	10	80
104	Scientific Basis of Engineering: Electrical and Basic Electronics	15	120
105	Scientific Basis of Engineering: Basic Mechanics	15	120
110	Planned Preventive Maintenance	4	32
111	Diagnosing and Rectifying Equipment Faults	4	32
114	Rehabilitation Engineering in Practice	15	120