

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

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

Pearson BTEC Level 4 Diploma in Healthcare Science

Minimum number of credits that must be achieved	100
Minimum number of credits that must be achieved at Level 4 or above	51
Number of mandatory credits that must be achieved	37
Number of optional credits that must be achieved	63

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

Unit number	Optional units- Group B	Level	Credit	Guided learning hours
15	Scientific Basis of Healthcare Science: Mathematics, Statistics and Physical Sciences	4	10	80
107	Clinical Engineering Workshop Skills	4	4	32
108	The Medical Equipment Lifecycle	4	6	48
109	Acceptance Testing of New Medical Equipment	4	6	48
110	Planned Preventive Maintenance	4	4	32
111	Diagnosing and Rectifying Equipment Faults	4	4	32
112	Decommissioning and Disposal of Medical Equipment	4	6	48
113	Medical Engineering in Practice	4	15	120
126	Technical Support for Computerised Medical Devices	4	10	80