

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
6	Health and Disease	3	24
11	Causes of Disease and Maintaining Health	4	40
12	Causes and Spread of Infection	2	20
13	Introduction to Decontamination Science	3	20
14	Basic Workplace Procedures and Practice	8	65
32	Maintaining Quality Standards in the Health sector	1	6
40	Principles of Risk Assessment in the Workplace	1	10
96	Receiving, Cleaning and Disinfection of Reusable Medical Devices	4	21
97	Inspection, Function Testing, Assembly and Packaging within a Controlled (Clean) Environment	3	19
98	Terminal Process (Sterilisation)	3	18
99	Receiving, Cleaning and Disinfection of Reusable Flexible Endoscopes *	3	21
100	Managing Product Release of Flexible Endoscopes *	2	11

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	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	Optional units- Group B	Level	Credit	Guided learning hours
11	Scientific Basis of Healthcare Science: Clinical Science	4	25	200
39	Principles and Practice of Decontamination Science	4	5	26
45	Testing, Maintenance and Breakdown Management of Decontamination Equipment	4	5	40
40	Preparation of Medical Devices for the Cleaning and Disinfection Process	4	5	26
41	Cleaning and Disinfection of Medical Devices: Manual Processes *	4	5	30
42	Cleaning and Disinfection of Medical Devices: Automated Processes*	4	5	40
43	Inspection, Assembly, Packaging of Medical Devices in a Controlled Environment	4	10	76
44	Terminal Processing including Sterilisation and High Level Disinfection	4	5	36
46	Principles and Practice of Flexible Endoscope Decontamination *	4	6	50