

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
68	Assisting with the Preparation of Specimens/Samples for Laboratory Investigations	2	2	11
65	Carry out Simple Scientific or Technical Tests using Automated/Semi-Automated Equipment	2	10	70
64	Receiving, Sorting, Transporting and Storing Laboratory Specimens/Samples under Supervision	2	9	51
55	Select and Wear Appropriate Personal Protective Equipment for Work in Healthcare Settings	2	2	15
51	Introduction to Laboratory Practice	2	2	13
47	Monitor and Maintain the Healthcare Science Environment Before, During and After Work Activities	2	3	20
45	Maintain Stocks of Resources, Equipment and Consumables for Scientific, Technical or Clinical Use	2	4	37
44	Accessing, Registering and Inputting Batch/Sample Data in a LIMS under Supervision	2	6	34
43	Communicating Information to Authorised Personnel under Supervision	2	3	18
41	Working within a Reception Service in Healthcare Science	2	2	13
33	Introduction to Disability Awareness	2	2	12
21	Introduction to Anatomy and Physiology	2	3	21
16	Managing Conflict in the Workplace when Dealing with Customers, Service Users or the Public	2	2	10
15	Cleaning, Decontamination and Waste Management	2	2	20

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
19	General Laboratory Practice	4	11	88
<i>Choose any ONE module from the list below (Units 29 to 38) Learners taking this unit must also take Unit 19</i>				
29	Clinical Biochemistry in Practice	4	30	240
30	Haematology in Practice	4	30	240
31	Clinical Immunology in Practice	4	30	240
32	Histocompatibility and Immunogenetics in Practice	4	30	240
33	Transfusion Science – Blood Transfusion in Practice	4	30	240
34	Transfusion Science – Stem Cell and Tissue Transplantation	4	30	240
35	Histology in Practice	4	30	240
36	Cytology in Practice	4	30	240
37	Microbiology in Practice	4	30	240
38	Virology in Practice	4	30	240