

# 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
24	Anatomy and Physiology: Cardiovascular, Lymphatic and Respiratory Systems	3	23
41	Working within a Reception Service in Healthcare Science	2	13
42	Administer Appointments in a Healthcare Environment	3	18
45	Maintain Stocks of Resources, Equipment and Consumables for Scientific, Technical or Clinical Use	4	37
72	Measuring Blood Pressure using an Automatic Machine *	1	8
73	Performing Routine Electrocardiography in Adults **	2	13
74	Performing Routine Electrocardiography in Children **	2	13
75	Setting up a Cardiac Monitor	1	9
76	Fitting a 24hr Ambulatory ECG Monitor	2	12
77	Fitting a 24hr Ambulatory Blood Pressure Monitor	2	12
78	Manual Blood Pressure Measurement *	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
53	Recognising ECG Abnormalities in Adults **	4	10	80
54	Ambulatory ECG Monitoring	4	20	160
55	Ambulatory Blood Pressure Monitoring	4	15	120
56	Assist in Cardiac Stress Testing	4		
	<i>Learners taking this unit must also complete Unit 53: Recognising ECG Abnormalities in Adults</i>		6	48
58	Recognising ECG Abnormalities in Children **	4	10	80