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
79	Performing Spirometry in Adults	4	22
80	Performing Spot Oxygen Measurements	2	11
81	Performing Spirometry in Children	3	19
82	Interpreting and Reporting Spirometry Results	1	8

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
50	Scientific Basis of Cardiovascular Respiratory and Sleep Science: Anatomy, Histology and Physiology of the Respiratory System	15	120
51	Scientific Basis of Cardiovascular Respiratory and Sleep Science: Scientific Basis of Respiratory Disorders of Sleep	10	80
59	Spirometry, Static Lung Volumes and Bronchodilator Response in Adults	15	120
60	Measurement of Single Breath Gas Transfer	15	120
61	Performing Overnight Oximetry	10	80
62	Spirometry, Static Lung Volumes and Bronchodilator Response in Children *	15	120