Pearson BTEC Level 2 Diploma in Healthcare Science-603/0626/9

Units by specialism

	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	**Unit title**	**Specialism**	**Level**	**Credit**
1	Healthcare Science Services	CORE	2	3
2	Employee Rights, Responsibilities and Personal Development in Healthcare Science	CORE	2	3
3	Working in Partnership in Healthcare Science	CORE	2	3
4	Investigating, Treating and Managing Human Disease and Disorder	CORE	2	2
5	Working Safely in the Healthcare Science Environment	CORE	2	3
				14
6	Health and Disease	General	2	3
11	Causes of Disease and Maintaining Health	General	2	4
12	Causes and Spread of Infection	General	2	2
14	Basic Workplace Procedures and Practice	General	2	8
15	Cleaning, Decontamination and Waste Management	General	2	2
16	Managing Conflict in the Workplace when Dealing with Customers, Services Users or the Public	General	2	2
21	Introduction to Anatomy and Physiology	General	2	3
22	Anatomy and Physiology: The Reproductive System	General	2	2
23	Anatomy and Physiology: The Nervous System	General	2	4
24	Anatomy and Physiology: Cardiovascular, Lymphatic and Respiratory Systems	General/Cardiac Physiology	2	3
25	Anatomy and Physiology: The Skeletal System	General	2	2
26	Anatomy and Physiology: Urogenital System	General	2	2
27	Anatomy and Physiology: The Digestive System	General	2	1

28	Anatomy and Physiology: The Integumentary System	General	2	1
29	Anatomy and Physiology: The Endocrine System	General	2	2
30	The NHS Constitution	General	2	1
31	Chaperoning	General	2	1
32	Maintaining Quality Standards in the Health Sector	General	2	1
33	Introduction to Disability Awareness	General	2	2
34	Principles of Safeguarding and Protection	General	2	2
40	Principles of Risk Assessment in the Workplace	General	2	1
41	Working within a Reception Service in Healthcare Science	General	2	2
42	Administer Appointments in a Healthcare Environment	General	2	3
43	Communicating Information to Authorised Personnel under Supervision	General	2	3
45	Maintain Stocks of Resources, Equipment and Consumables for Scientific, Technical or Clinical Use	General	2	4
47	Monitor and Maintain the Healthcare Science Environment Before, During and After Work Activities	General	2	3
52	Basic Adult Life Support and Automated External Defibrillation	General	2	2
55	Select and Wear Appropriate Personal Protective Equipment for Work in Healthcare Settings	General	2	2
57	Promote Good Practice in Handling Information in Healthcare Science Settings	General	2	1
58	Prepare Individuals for Healthcare Activities	General	2	3
59	Support Individuals Undergoing Healthcare Activities	General	2	3
60	Move People Safely	General	2	2
66	Carry out Sampling Operations for Scientific or Technical Tests	General	2	5
104	Maintaining and Improving Quality in Healthcare Science	General	2	1
111	Contribute to the Effectiveness of Teams	General	2	3
112	Contribute to Effective Multidisciplinary Team Working	General	2	3
113	Continual Personal and Professional Development for Healthcare Science Assistants	General	2	2
115	Assist in the Administration of Oxygen	General	3	5
8	Enzymes and Cells in the Human Body	Life Sciences	1	3
9	Introduction to Human Cell and Tissue Structures	Life Sciences	2	3
10	Introduction to Transfusion and Transplantation	Life Sciences	2	2
19	Using a Specified Test for a Biological Sample	Life Sciences	2	2
44	Accessing, Registering and Inputting Batch/Sample Data in a LIMS under Supervision	Life Sciences	2	6
46	Store Biomedical Specimens and Samples	Life Sciences	2	2
48	Prepare Aseptic Products	Life Sciences	2	10

49	Prepare Blood Donations, Samples and Documentation for Transport	Life Sciences	2	2
51	Introduction to Laboratory Practice	Life Sciences	2	2
53	Following Aseptic Procedures in the Laboratory Environment	Life Sciences	2	9
54	Safe Handling of Liquid Nitrogen	Life Sciences	2	1
62	Obtain and Test Specimens from Individuals	Life Sciences	2	2
63	Obtain Venous Blood Samples	Life Sciences	3	3
64	Receiving, Sorting, Transporting and Storing Laboratory Specimens/Samples under Supervision	Life Sciences	2	9
65	Carry out Simple Scientific or Technical Tests using Automated/Semi-Automated Equipment	Life Sciences	2	10
67	Preparing Culture Media and Solutions for Laboratory Use	Life Sciences	2	3
68	Assisting with the Preparation of Specimens/Samples for Laboratory Investigations	Life Sciences	2	2
69	Assisting with the Processing of Liquid Clinical Specimens using Automated Laboratory Equipment	Life Sciences	2	10
71	Pipetting for Glomerular Filtration Rate	Life Sciences	2	1
106	Working Safely within the Cryopreservation Facility	Life Sciences	2	1
107	Accessing, Registering and Inputting Patient Data in a LIMS under Supervision	Life Sciences	2	6
108	Assisting with the Preparation of Biopsy Specimens for Laboratory Investigations	Life Sciences	2	3
109	Assisting with the Preparation of Microbiological Specimens/Samples for Laboratory Investigations	Life Sciences	2	11
110	Assisting with the Processing of Diagnostic Cytology Specimens in the Laboratory	Life Sciences	2	3
114	Obtain and Test Capillary Blood Samples	Life Sciences	3	4
7	Introduction to Genomics, Clinical Bioinformatics and Precision Medicine	Bioinformatics	2	3
13	Introduction to Decontamination Science	Decontamination Science	2	3
96	Receiving, Cleaning and Disinfection of Reusable Medical Devices	Decontamination Science	2	4
97	Inspection, Function Testing, Assembly and Packaging within a Controlled (Clean) Environment	Decontamination Science	2	3
98	Terminal Process (Sterilisation)	Decontamination Science	2	3
99	Receiving, Cleaning and Disinfection of Reusable Flexible Endoscopes	Decontamination Science	2	3
100	Managing Product Release of Flexible Endoscopes	Decontamination Science	2	2
17	Introduction to Laboratory Practice in the HFEA-Licensed Reproductive Science Laboratory	Reproductive Science	2	2
18	Principles and Organisation of Services in the HFEA-Licensed Fertility Clinic	Reproductive Science	2	2

50	Assist with the Monitoring and Maintenance of the Cryopreservation Facility in the HFEA-Licensed Fertility Clinic	Reproductive Science	2	3
61	Check Documentation of Infection Screening Results in the HFEA-Licensed Fertility Clinic	Reproductive Science	3	2
105	Monitor Air Quality in the HFEA-Licensed Fertility Clinic	Reproductive Science	3	3
72	Measuring Blood Pressure using an Automatic Machine	Cardiac Physiology	2	1
73	Performing Routine Electrocardiography in Adults	Cardiac Physiology	2	2
74	Performing Routine Electrocardiography in Children	Cardiac Physiology	3	2
75	Setting up a Cardiac Monitor	Cardiac Physiology	2	1
76	Fitting a 24hr Ambulatory ECG Monitor	Cardiac Physiology	2	2
77	Fitting a 24hr Ambulatory Blood Pressure Monitor	Cardiac Physiology	2	2
78	Manual Blood Pressure Measurement	Cardiac Physiology	3	2
38	Introduction to Clinical Engineering	Equipment Management & Clinical Engineering	2	2
95	Introduction to Working in the Mould Room	Equipment Management & Clinical Engineering	2	1
101	Maintenance and Calibration of Renal Dialysis Equipment	Equipment Management & Clinical Engineering	2	1
102	Maintenance and Calibration of Theatre Equipment	Equipment Management & Clinical Engineering	2	1
103	Introduction to Working in Clinical Engineering	Equipment Management & Clinical Engineering	2	4
56	Introduction to Working in Ionising Radiation Safety/Protection	Equipment Management & Clinical Engineering	2	3
20	Automated Urinary Screening	Urodynamics & Urology	2	2
70	Performing Automated Urinary Screening	Urodynamics & Urology	2	1
93	Performing a Urine Flow Test	Urodynamics & Urology	2	2
89	Performing a Breath Test for Small Intestinal Bacterial Overgrowth (SIBO)	Gastrointestinal Physiology	2	2
90	Performing a ^{13}C Urea Breath Test to Detect Helicobacter Pylori	Gastrointestinal Physiology	2	1
91	Care of Diabetic Patients during Gastrointestinal Physiology Investigations	Gastrointestinal Physiology	3	1
92	Assisting with Percutaneous Tibial Nerve Stimulation (PTNS) in Patients with Faecal Incontinence	Gastrointestinal Physiology	3	2
35	Understanding Hearing Loss	Audiology	2	3
36	Introduction to Hearing Loss	Audiology	2	1
84	Performing Otoscopic Examinations	Audiology	2	2
85	Hearing Aid Services	Audiology	2	2
86	Producing Ear Moulds to Maximise Patient Satisfaction	Audiology	2	2
87	Communicating with People with a Hearing Loss	Audiology	2	1

39	Introduction to Nuclear Medicine	Nuclear Medicine (Medical Physics)	2	2
94	Introduction to Working in Nuclear Medicine	Nuclear Medicine (Medical Physics)	2	3
37	Introduction to Visual Impairment	Ophthalmology	2	1
88	Measuring Visual Acuity	Ophthalmology	3	3
83	Measuring Ankle Brachial Pressure Index	Vascular	3	2
79	Performing Spirometry and Bronchodilator Response in Adults	Respiratory Physiology and Sleep	2	4
80	Performing Spot Oxygen Measurements	Respiratory Physiology and Sleep	2	2
81	Performing Spirometry in Children	Respiratory Physiology and Sleep	3	3
82	Interpreting and Reporting Spirometry Results	Respiratory Physiology and Sleep	3	1
116	Sleep Diagnostics	Respiratory Physiology and Sleep	3	10