BTEC Level 3 Extended Diploma in Applied Science (QCF) [2010-2021]

2023 entry – D*DD with 120 credits at Distinction + units as below

Anatomy and Human Biology [B110/B112]
Biological Sciences [C100/C102]
Zoology [C300/C302]
Microbiology [C500/C502]
Bioveterinary Science [D900/D902]

All units in Group A are required along with at least 6 units from Groups B and C.

Biological and Medical Sciences [C130/C132]
Biochemistry [C700/C702]
Pharmacology [B210/B212]

All in units Group A are required along with at least 4 units from Group B.

Group A
11 Physiology of Human Body Systems
12 Physiology of Human Regulation and Reproduction
13 Biochemistry and Biochemical Techniques
18 Genetics and Genetic Engineering

Group B
16 Chemistry for Biology Technicians
19 Practical Chemical Analysis
22 Chemical Laboratory Techniques
26 Industrial Applications of Chemical Reactions
27 Chemical Periodicity and Its Applications
28 Industrial Applications of Organic Chemistry

Group C
7 Mathematical Calculations for Science
8 Using Statistics in Science
15 Microbiological Techniques
20 Medical Physics Techniques
21 Biomedical Science Techniques
24 Principles of Plant and Soil Science
43 Diseases and Infections

‘New’ BTEC on next page
BTEC Level 3 National Extended Diploma in Applied Science [2018 on]
2023 entry – D*DD preferably with Distinction in Units 1 and 5 + preferred units as below³

Anatomy and Human Biology [B110/B112]
Biological Sciences [C100/C102]
Zoology [C300/C302]
Microbiology [C500/C502]
Bioveterinary Science [D900/D902]

Applied Science Pathway or Biomedical Science Pathway
8  Physiology of Human Body Systems
    and/or
9  Human Regulation and Reproduction
    plus both of
10 Biological Molecules and Metabolic Pathways
11 Genetics and Genetic Engineering
    plus remaining units from:
12 Diseases and Infections
13 Applications of Inorganic Chemistry
14 Applications of Organic Chemistry
17 Microbiology and Microbiological Techniques
18 Industrial Chemical Reactions
19 Practical Chemical Analysis
20 Biomedical Science

Biological and Medical Sciences [C130/C132]
Biochemistry [C700/C702]
Pharmacology [B210/B212]

Applied Science Pathway only²
8  Physiology of Human Body Systems
    or
9  Human Regulation and Reproduction
    plus both of
10 Biological Molecules and Metabolic Pathways
11 Genetics and Genetic Engineering
    plus three from:
13 Applications of Inorganic Chemistry
14 Applications of Organic Chemistry
18 Industrial Chemical Reactions
19 Practical Chemical Analysis

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³ We understand that not all schools and colleges may offer all the available units. Please contact us with details of your units if in doubt – we can be flexible.
² Unfortunately, the Biomedical Science pathway may not include enough chemistry modules for our Biological and Medical Sciences [C130] programme – please enquire.