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

2018 entry – DDD with 120 credits at Distinction + units as below

- Anatomy and Human Biology [B110]
- Biological Sciences [C100]
- Zoology [C300]
- Genetics [C400]
- Microbiology [C500]
- Tropical Disease Biology [C111]
- Human Physiology [B120]
- Bioveterinary Science [D900]
- MBiolSci Biological Sciences [C900] applicants intending to follow one of these pathways

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

- Biological and Medical Sciences [C130]
- Biochemistry [C700]
- Pharmacology [B210]
- MBiolSci Biological Sciences [C900] applicants intending to follow one of these pathways

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]

2018 entry – DDD with Merit in Units 1 and 5 + preferred units as below

Anatomy and Human Biology [B110]
Biological Sciences [C100]
Zoology [C300]
Genetics [C400]
Microbiology [C500]
Tropical Disease Biology [C111]
Human Physiology [B120]
Bioveterinary Science [D900]
MBiolSci Biological Sciences [C900] applicants intending to follow one of these pathways

Applied Science Pathway or Biomedical Science Pathway

8 Physiology of Human Body Systems

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]
Biochemistry [C700]
Pharmacology [B210]
MBiolSci Biological Sciences [C900] applicants intending to follow one of these pathways

Applied Science Pathway only

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

1 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 Confusingly, the Biomedical Science pathway does not include enough chemistry modules for our Biological and Medical Sciences [C130] programme.