

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 below¹

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

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 Unfortunately, the Biomedical Science pathway may not include enough chemistry modules for our Biological and Medical Sciences [C130] programme – please enquire.