

EXTENDED
CERTIFICATE

Electrical Circuits and their Application / Astronomy and Space Science /
Applications of Inorganic Chemistry / Applications of Organic Chemistry /
Physiology of Human Body Systems / Human Regulation and Reproduction / Biological Molecules and
Metabolic Pathways / Genetics and Genetic Engineering / Diseases and Infections

OPTIONAL UNIT

Year
13

UNIT 3: SCIENCE INVESTIGATION SKILLS

EXTERNAL
UNIT 3
EXAM

UNIT 1: PRINCIPLES AND APPLICATIONS OF SCIENCE WAVES IN COMMUNICATION

EXTERNAL
UNIT 1
EXAMS

UNIT 1: PRINCIPLES AND APPLICATIONS OF SCIENCE PERIODICITY & PROPERTIES OF ELEMENTS

UNIT 1: PRINCIPLES AND APPLICATIONS OF SCIENCE STRUCTURE & FUNCTIONS OF CELLS AND TISSUES

Year
12

Unit 2 – Assignment A:
Undertake titration and
colorimetry to
determine the
concentration of
solutions

Unit 2 – Assignment D:
Review personal
development of
scientific skills for
laboratory work

Unit 2 –
Assignment B:
Undertake
calorimetry to
study cooling curve

Unit 2 - Assignment
C: Undertake
chromatographic
techniques to
identify components
in mixtures

