

Science and Mathematics Course and Career Planner

Key:

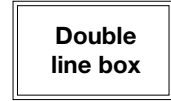
Progression route



Accelerated progression route



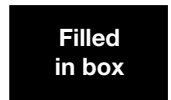
Academies/Community Classes



College courses



School College Partnership courses



Courses share progression options



This planner shows possible routes of progression. For full entry requirements for each course, always check online.

Potential Career Opportunities

Equivalent to National 4s

SCQF LEVEL

4

National 4: Mathematics (Part-time or Distance Learning)

Certificate: Gateway to Science

Equivalent to National 5s

SCQF LEVEL

5

National 5: Mathematics (Part-time or Distance Learning)

Get Ready for National 5: Mathematics (Part-time)

Modern Apprenticeship: Food and Drink Operations

National Certificate: Applied Sciences

National 5: Biology (Part-time)

Biomedical support worker, laboratory technician, Modern Apprentice

Equivalent to Highers

SCQF LEVEL

6

Higher: Mathematics (Part-time or Distance Learning)

Foundation Apprenticeship: Food and Drink Technologies (School College Partnership)

Modern Apprenticeship: Food and Drink Operations

National Certificate: Applied Sciences

Advanced Certificate: SWAP Access to Health and Life Sciences

Higher: Human Biology (Part-Time)

Foundation Apprenticeship: Scientific Technologies (Laboratory Skills) (School College Partnership)

Biomedical support worker, laboratory technician, Modern Apprentice

Equivalent to Year 1 at University and Advanced Highers

SCQF LEVEL

7

Professional Development Award: Laboratory Science/ HNC: Applied Science (School College Partnership)

HNC: Applied Sciences (Biology Options)

HNC: Applied Sciences (Chemistry Options)

Modern Apprenticeship: Laboratory & Associated Technical Activities

Modern Apprentice, biomedical support worker band 3 any discipline, laboratory technician, research assistant

Equivalent to Year 2 at University

SCQF LEVEL

8

HND: Applied Biological Sciences

Technical Apprentice, biomedical support worker band 4, laboratory technician, laboratory assistant (research and diagnostic)

Equivalent to Year 3 at University

SCQF LEVEL

9

Articulation to university*

Articulation routes for direct entry to years 2 or 3 of a related degree exist for degree courses at Abertay University, Edinburgh Napier University, Heriot-Watt University, Queen Margaret University, the University of Aberdeen, the University of Edinburgh, the University of the Highlands and Islands, Robert Gordon University, the University of St Andrews, and the University of the West of Scotland on successful completion of an HNC or an HND. Please see our website for further information.



*An Articulation Route is a pathway between an HNC or HND and a degree programme, agreed between a college and a university. HNC = Higher National Certificate, HND = Higher National Diploma