
Foundation Certificate Life Science, Biomedicine and Environment at the University of York International Pathway College: module details

For degree entry from September 2020

ALL STUDENTS WILL STUDY THE FOLLOWING MODULES TO GAIN A SOLID BASE OF SKILLS:

- **Biology**
 - **Chemistry**
 - **Language and Study Skills 2**
 - **Mathematics for Life Scientists**
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EXTRA MODULES TO HELP YOU REACH UNIVERSITY: 3-TERM COURSE

IF YOU'RE TAKING A 3-TERM COURSE, YOU'LL STUDY THE FOLLOWING EXTRA MODULES TO BE BETTER PREPARED FOR UNIVERSITY. THESE MODULES ARE DESIGNED TO FIT YOUR ENGLISH LANGUAGE LEVEL.

- **Core Science**
 - **Foundation Mathematics**
 - **Language and Study Skills 1**
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MODULE SUMMARIES – DETAILS OF WHAT YOU'LL STUDY

Biology

Understand the key concepts, structures and processes within biology, and participate in a field trip to carry out an ecology project.

Chemistry

Study physical, organic and inorganic chemistry, explore patterns in the periodic table, and learn to describe chemical reactions.

Language and Study Skills 2

Develop academic English knowledge, and apply academic style to written and spoken work.

Mathematics for Life Scientists

Learn the mathematics skills needed in life science studies.

EXTRA MODULES FOR 3-TERM COURSE

Core Science

Learn about key scientific concepts and principles, and explore the most important topics in biology, chemistry and physics.

Foundation Mathematics

Understand core concepts of mathematics, and learn algebra, calculus and trigonometry.

Language and Study Skills 1

Learn how to speak, read, write and listen in an academic context, and improve your vocabulary, grammar and pronunciation.

Note: this information refers to courses that will run in the 2019-20 academic year, and is correct at the time of publication. Published October 2018.