

**PROGRAMME DESCRIPTION**

The Foundation in Science curriculum offers an alternate entrance point for students interested in pursuing a degree in the sciences. Students who enrol in this course will be well-prepared for our introductory undergraduate degrees. If you complete your prerequisite courses and pass your exams, you will be advanced to the next level of study without further action on your part and get your undergraduate degree without further delay. Coursework and tests are used to evaluate students, and both are designed to promote a well-rounded learning experience. Students will not only learn the fundamentals through the many programmes, but also develop transferable abilities including public speaking, analysis, and leadership.

**PROGRAMME AIM**

The program of Foundation in Science will produce professionals who are able to:

- Apply the basic knowledge, concepts, and skills in analysing science related work through theories and evidence-based findings.
- Adopt practical measures with interpersonal accuracy through effective communication in science related task.
- Pro-actively acquire digital and numeracy skills in managing solution to complex problems using professionalism.
- Effectively utilize leadership, autonomy, and responsive skills to personally undergo entrepreneurial work in science programme.

**PROGRAMME DURATION**

Full Time Duration: 12 Months

Part Time Duration: 22 Months

**CAREER OPORTUNITIES**

Career paths in the sciences are diverse. There is a wide variety of fields to pick from, including R&D, engineering, and education. The students will be prepared to pursue a career as/in:

- Civil Service
- Administrator
- Higher education or private education roles
- Government & Non-government organization roles

**Call us :****1 300 880 111 (Malaysia)**  
**+603 78063478 (International)**Web : [www.lincoln.edu.my](http://www.lincoln.edu.my) | E-mail : [info@lincoln.edu.my](mailto:info@lincoln.edu.my)



## INTAKE AND ENTRY REQUIREMENTS

**Intakes:** January, May, September

### Entry Requirements:

#### i. Continuing studies in the field of Medicine:

- Have a Malaysian Certificate of Education (SPM) with at least Grade B in 5 subjects namely Mathematics or Additional Mathematics, Physics, Chemistry, Biology and one other subject as well as Honours in Malay and English or other equivalent qualifications; or
- Passed O-Level with at least Grade B in 5 subjects namely Mathematics or Additional Mathematics, Physics, Chemistry, Biology and one other subject as well as Honours/Grade C in English language teaching or other equivalent qualifications with it; or
- Passed the Unified Examination Certificate (UEC) with at least Grade B4 in 3 subjects i.e., Biology, Chemistry, Physics or Mathematics or Additional Mathematics or other equivalent qualifications.

#### ii. Further studies in the field of Dentistry:

- Have SPM with at least Grade B in 5 subjects namely Biology, Chemistry, Physics and Mathematics (or Additional Mathematics) and one other subject as well as Honours in Malay and English or other equivalent qualifications; or
- Passed O-Level with at least Grade B in 5 subjects i.e., Biology, Chemistry, Physics and Mathematics (or Additional Mathematics) and one other subject as well as Honours/Grade C in English or other equivalent qualifications with it; or
- Passed UEC with at least Grade B4 in 4 subjects which are Biology, Chemistry, Physics or Mathematics or Additional Mathematics and one other subject or other equivalent qualification.

#### iii. Further studies in the field of Pharmacy:

- Have SPM with at least Grade B in 5 subjects namely Biology, Chemistry, Physics and Mathematics (or Additional Mathematics) and one other subject as well as Honours in Malay and English or other equivalent qualifications; or
- Pass O-Level by getting at least Grade B in 5 subjects which are Biology, Chemistry, Physics and Mathematics (or Additional Mathematics) and one subject which other as well as Honours/Grade C in English or other qualifications equivalent to it; or

#### iv. Extension of studies to other fields of Science:

- Have SPM with at least Honours in 5 subjects including Mathematics and 2 Science subjects and pass in Malay and English or other equivalent qualifications; or
- Passed O-Level with at least Honours/Grade C in 5 subjects including Mathematics and 2 Science subjects as well as English Language subjects or other equivalent qualifications; or
- Passed UEC with at least Grade B in Mathematics and 2 Science subjects and pass in Malay and English or other equivalent qualifications.

#### v. Further studies in the field of Engineering:

- Have an SPM with Honours in 5 subjects including Mathematics and one of the Physical Science subjects or other equivalent qualifications; or
- Passed O-Level with Honours / Grade C in 5 subjects including Mathematics and one of the Physical Science subjects or other equivalent qualifications; or
- Pass UEC with at least Grade B in 3 subjects including Mathematics and one of the Physical Sciences subjects or other equivalent qualifications. Further studies in the field of Built Environment:

#### vi. Further studies in the field of Built Environment:

- Have SPM with Honours in 5 subjects including Mathematics or other equivalent qualifications; or
- Passed O-Level with Honours / Grade C in 5 subjects including Mathematics or other equivalent qualifications; or
- Pass UEC with at least Grade B in 3 subjects including Mathematics or other equivalent qualifications.

#### vii. Continuing studies into the field of Allied Health Sciences:

Have SPM with Honours in 5 subjects including 3 of the following subjects:

- Biology
- Physics
- Mathematics
- Chemistry

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ISO 9001:2015 Certified

## FOUNDATION IN SCIENCE

MQA/PA (16157)\*

• English Language;

**Or**

Passed O-Level with Honours / Grade C in 5 subjects including 3 of the following subjects:

- Biology
- Physics
- Mathematics
- Chemistry
- English Language;

**Or**

Pass UEC with at least Grade B in 3 of the following subjects:

- Biology
- Physics
- Mathematics
- Chemistry
- English language.

### English Competency Requirement (International students):

Test of English as a Foreign Language (TOEFL) of 500 or International English Language Testing System (IELTS) of 5.0 or any other equivalent qualification. If the student does not fulfil the above criteria, the Lincoln University College must offer English proficiency course to ensure that student is proficient in the language to the standard required for the program.



### LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

SL. NO.	SUBJECT NAME
1.	English I
2.	Mathematics I
3.	Basic Information & Communication Technology
4.	Physics I
5.	Chemistry I
6.	Co-curriculum
7.	English II
8.	Mathematics II
9.	Biology I
10.	Chemistry II
11.	Introduction to Programming (PS)
12.	Introduction to Psychology (LS)
13.	Thinking Skills

### CHOOSE ANY SECTION FROM THE FOLLOWING

#### SPECIALISATION (PHYSICAL SCIENCES)

14. Physics II

15. Engineering Mathematics

#### SPECIALISATION (LIFE SCIENCES)

16. Biology II

17. Biochemistry

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