



## PROGRAMME DESCRIPTION

The Bachelor of Pharmacy program of Lincoln University College allows the students with the opportunity to acquire informative knowledge about the different aspects of design, development, discovery, testing as well as the helpful use of medicines and drugs. It also focuses on the aspect of distribution of drugs as well. Thus this program is aptly suited for individuals, who are willing to work in the health care sector as health care providers or as providers of pharmaceutical care.



## PROGRAMME AIM

Our primary aim is to produce B. Pharm graduates, who will be well prepared, to work as registered pharmacists and manage the affairs of hospital pharmacies, pharmaceutical industries, community pharmacy services, drug administration and other organizations that deal with drug research, marketing, sales and administration.



## PROGRAMME DURATION

Duration : 48 Months



## INTAKE AND ENTRY REQUIREMENTS

September

- i. A-levels 3B or 2A1C or 1A1B1C in Biology and Chemistry and Physics or Maths with minimum "B" in Chemistry.
- ii. STPM 3B or 2A1C or 1A1B1C in Biology and Chemistry and Physics or Maths with minimum "B" in Chemistry.
- iii. Overall CGPA minimum 3.
- iv. Matriculation or Pre-Study in Medicine and Pharmacy CGPA 3.0 and above with minimum "B" in Chemistry
- v. Pass SPM with minimum 5B in Biology and Chemistry and Physics and Math (or Additional Math) and other one subject at School Certificate level or equivalent

### ▶ Foundation in Sciences

CGPA 3.0 and above with minimum B in Chemistry AND Minimum 1 year of study Pass SPM with minimum 5B in Biology and Chemistry and Physics and Math (or Additional Math) and other one subject at School Certificate level or equivalent.

### ▶ Diploma

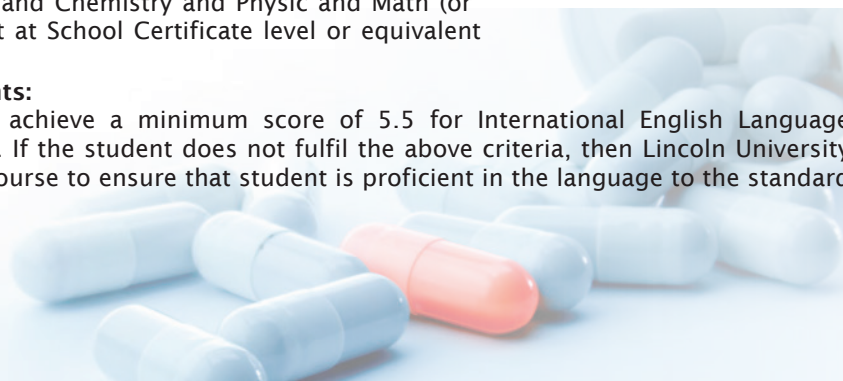
Diploma in Science (Chemistry or Biology or Physics) CGPA 3.75 and above including B in Chemistry subject, OR

### ▶ Diploma in Pharmacy CGPA 3.5 and above

Minimum 1 year of study  
Pass SPM with minimum 5B in Biology and Chemistry and Physics and Math (or Additional Math) and other one subject at School Certificate level or equivalent

### English Proficiency for Foreign Students:

International students are required to achieve a minimum score of 5.5 for International English Language Testing System (IELTS) or its equivalent. If the student does not fulfil the above criteria, then Lincoln University College must offer English proficiency course to ensure that student is proficient in the language to the standard required by the program.



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)



LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

| Sl.No. | Subject Name  |
|--------|---|
| 1      | Anatomy & Physiology I  |
| 2      | Dosage Form Design I  |
| 3      | Scientific Basis of Therapeutics I - Introduction                             |
| 4      | Pharmaceutical Chemistry  |
| 5      | Pharmacoinformatics   |
| 6      | U1-TITAS (in BM)  |
| 7      | U1-Ethnic Relation  |
| 8      | Anatomy & Physiology II   |
| 9      | Scientific Basis of Therapeutics II - Peripheral Nervous System & Dermatology |
| 10     | Dosage Form Design II - Solid   |
| 11     | Pharmaceutical Analysis I   |
| 12     | Pharmacy Practice I   |
| 13     | Elective: Veterinary Pharmacy   |
| 14     | Elective: Financial Management  |
| 15     | U2-Leadership Skills and Human Relation                                       |
| 16     | Medicinal Chemistry I   |
| 17     | Malaysian Government and Public Policy  |

|    |   |
|----|---|
| 18 | Pharmaceutical Microbiology   |
| 19 | Pharmaceutical Analysis II  |
| 20 | Biochemistry  |
| 21 | Scientific Basis of Therapeutics III - Central Nervous System & Therapy                             |
| 22 | Dosage Form Design III - Liquid & Semi-Solid  |
| 23 | Pharmacy Practice II  |
| 24 | Dosage Form Design IV   |
| 25 | Scientific Basis of Therapeutics IV - Endocrine, Gastrointestinal System & Therapy                  |
| 26 | Medicinal Chemistry II  |
| 27 | Pharmacognosy   |
| 28 | Pharmaceutical Immunology   |
| 29 | Pharmaceutical Biotechnology & Pharmacogenomics   |
| 30 | Pharmacy Practice III   |
| 31 | U4 Community Service  |
| 32 | Biostatistics & Epidemiology  |
| 33 | Scientific Basis of Therapeutics V - Respiratory, Haematological & Inflammatory Disorders & Therapy |
| 34 | Dosage Form Design V - Novel Drug Delivery System   |

|    |   |
|----|---|
| 35 | Clinical Pharmacy I   |
| 36 | Pharmacotoxicology  |
| 37 | Pharmacy Practice IV  |
| 38 | Pharmacy Ethics & Legislations  |
| 39 | Elective: Drugs & Substances of Abuse   |
| 40 | Elective: Management Principles   |
| 41 | Clinical Pharmacy III   |
| 42 | Scientific Basis of Therapeutics VI - Antimicrobials & Antineoplastics        |
| 43 | Clinical Pharmacy II - Pharmacokinetics                                       |
| 44 | Extemporaneous Preparations   |
| 45 | Community Pharmacy  |
| 46 | Elective: Complementary Medicine  |
| 47 | Elective: Pharmaceutical Marketing & Entrepreneurship                         |
| 48 | Research Methodology  |
| 49 | Clinical Pharmacy IV  |
| 50 | Scientific Basis of Therapeutics VII - Cardiovascular, Renal System & Therapy |
| 51 | Pharmacoeconomics   |
| 52 | Industrial Pharmacy & Quality Assurance                                       |
| 53 | Evidence-based Pharmacotherapy  |
| 54 | Public Health Pharmacy  |
| 55 | Pharmacy Management   |
| 56 | Entrepreneurship  |
| 57 | Industrial Pharmacy & Regulatory Control                                      |
| 58 | Clinical Pharmacy V   |
| 59 | Research Project  |



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)