



PROGRAMME DESCRIPTION

The Bachelor of Biomedical Sciences (Honours) program of Lincoln University College allows the students to focus on the human body at the molecular, cellular and whole body levels. They will also acquire knowledge about the disciplines of biochemistry and cell biology, physiology, developmental biology, microbiology, pharmacology and neuroscience as well as advanced study in research. This course can be a gateway to working in many fields like education, research, sales, medical practice, hospital and institutional work. Biomedical sciences are the foundation of knowledge for all health care professionals.

PROGRAMME AIM

The program aims to create graduates with the essential and advanced knowledge in current concepts of life sciences, physical sciences, and interdisciplinary studies. The objective of the course is to prepare the students in analytical skills and laboratory techniques routinely applied in biomedical research and other essential related skills. The students gain a comprehensive understanding in their field, focusing on ideas, theories and professional practices. The purpose is to apply the knowledge to help the society to develop in a positive way.

PROGRAMME DURATION

Full Time : 48 Months
Part Time : 72 Months

INTAKE AND ENTRY REQUIREMENTS

January, July, October

- ▶ Pass the Malaysian Higher School Certificate (STPM) / Matriculation / A-Level / Pre-University Programme or other qualification equivalent with a minimum CGPA of 2.50 the following subjects:
 - Biology / Physics · Chemicals;
 AND Passed the Certificate of Education (SPM) / O-Level with five (5) credits, of which three (3) credits in the following subjects:
 - Life Sciences · Physics · Mathematics · Chemistry · English; OR

- ▶ Passed Diploma (Level 4 Qualification Framework (MOF) in a related field from any HEP with minimum CGPA of 2.75; OR
- ▶ Diploma (Level 4, MOH) in a related field from any HEP with a CGPA of less than 2.75 and has a work experience of at least three (3) years (36 months) in a related field.
- ▶ Competence of English for international students: Getting a score of 6.0 for IELTS or TOEFL minimum score of 550.

LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl.No.	Subject Name
1.	Human Anatomy and Physiology I
2.	Cell Biochemistry & Genetics
3.	Psychology and Behavioral Science
4.	Laboratory Science and Instrumentation
Elective (Choose any one module from the following):	
5.	Ethnic Relationship
	Islamic and Asian Civilization (TITAS)
6.	English
7.	Human Anatomy and Physiology II
8.	Human Biochemistry
9.	Epidemiology
10.	Basic Health Informatics
11.	Human Genetics
12.	Leadership Skills and Human Relation
13.	Malaysian Government and Public Policy
14.	Basic Immunology
15.	Molecular Biology Techniques
16.	Basic Microbiology

Sl.No.	Subject Name
17.	Basic Hematology
18.	Health & Community
19.	Pathology
20.	Pharmacology & Toxicology
21.	Parasitology and Entomology
22.	Transfusion Science and Phlebotomy
23.	Biomedical Practicum I
24.	Community Service
25.	Systemic Pathology and Cytology
26.	Clinical Biochemistry
27.	Medical Microbiology
28.	Advanced Pharmacology
29.	Biomedical Practicum II
30.	Laboratory Animal Sciences
31.	Advanced Hematology & Blood Banking

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Call us :

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+603 78063478 (International)

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Sl.No.	Subject Name
32.	Intellectual Properties, Bioethics, Biosafety & Biosecurity
33.	Industrial Training
34.	Final Year Project I
35.	Research Methodology
36.	Medical Technology and Engineering
Elective (Choose any two modules from the following):	
37.	Ethics & Laws of Health Professional
38.	Environmental Microbiology
39.	Nutrition and Health
40.	Health Management, Entrepreneurship & Economy
41.	Health Communication & Education
42.	Entrepreneurship in Healthcare Profession
43.	Final Year Project II
44.	Medical Biostatistics
45.	Personal and Professional Development
46.	Special Topics in Biomedical Sciences
47.	Malaysian Studies
48.	Malay Communication

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