

**DEGREE OF BACHELOR OF SCIENCE IN IMMUNOLOGY AND PHARMACOLOGY
(04BC2570)**

**DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN IMMUNOLOGY AND
PHARMACOLOGY (04BC2589)**

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

All the courses listed below are prescribed for this degree

| PROGRAMME YEAR 1 – 120 Credit Points | | | | | |
|---|---|---------------|---------------------|-----------------------------------|---------------|
| First Half Session | | | Second Half Session | | |
| Course Code | Course Title | Credit Points | Course Code | Course Title | Credit Points |
| PD 1001 | Professional Skills Part 1 | 0 | | | |
| CM 1020 | Chemistry for the Life Sciences 1 | 15 | CM 1512 | Chemistry for the Life Sciences 2 | 15 |
| SM 1001 | Introduction to the Medical Sciences | 15 | | | |
| SR 1002 | Introduction to the Science of Sport, Exercise and Health | 15 | SM 1501 | The Cell | 15 |
| Plus 45 credit points from courses of choice. | | | | | |

| PROGRAMME YEAR 2 – 120 Credit Points | | | | | |
|--------------------------------------|--|---------------|---------------------|--------------------------------------|---------------|
| First Half-Session | | | Second Half-Session | | |
| Course Code | Course Title | Credit Points | Course Code | Course Title | Credit Points |
| BI 2017 | Genes and Evolution | 15 | BI 25B2 | Physiology of Human Organ Systems | 15 |
| BI 20B2 | Physiology of Human Cells | 15 | BI 25M5 | Microbes, Infection & Immunity | 15 |
| BI 20M3 | Molecular Biology of the Gene | 15 | BI 25M7 | Energy for Life | 15 |
| SM 2001 | Foundation Skills for Medical Sciences | 15 | SM 2501 | Research Skills for Medical Sciences | 15 |

| PROGRAMME YEAR 3 – 120 Credit Points | | | | | |
|---|---|---------------|---------------------|--|---------------|
| First Half-Session | | | Second Half-Session | | |
| Course Code | Course Title | Credit Points | Course Code | Course Title | Credit Points |
| PA 3004 | Biochemical Pharmacology and Toxicology | 30 | BM 3501 | Cardiovascular Physiology and Pharmacology | 15 |
| | | | IM 3501 | Fundamentals of Immunology | 30 |
| | | | PA 3802 | Mechanisms of Disease and Principles of Chemotherapy | 15 |
| Plus 30 credit points from courses of choice. | | | | | |

| PROGRAMME YEAR 4 – 120 Credit Points HONOURS YEAR | | | | | |
|--|--------------------------------|---------------|---------------------|---|---------------|
| First Half-Session | | | Second Half-Session | | |
| Course Code | Course Title | Credit Points | Course Code | Course Title | Credit Points |
| IM 4006 | Current Research in Immunology | 30 | BM 4901 | Biomedical Science Honours Exam Data Analysis Paper | 0 |
| PA 4005 | Molecular Pharmacology | 15 | BM 4902 | Biomedical Science Honours General Essay Paper | 0 |
| PA 4302 | Molecular Toxicology | 15 | IM 4504 | Immunology or Pharmacology Project | 60 |

PLEASE SEE OVER →

| Notes | |
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| 1. | Honours programme may only be taken by full-time study. |
| 2. | For Honours students the examinations for courses taken in the Final Honours Year will be held at the end of the session. |
| 3. | Honours candidates are required to take both a two hour general examination (BM 4901) and a three hour problem solving examination (BM 4902) at the end of the Final Honours Year. |
| 4. | Designated Programme: See Supplementary Regulation 1. |