

SCHOOL OF FUNDAMENTAL SCIENCE

PROGRAMME

GS28 BACHELOR OF SCIENCE (CHEMISTRY)

INTRODUCTION

This programme prepared graduates to work in various fields of chemistry where it enables graduates to apply the use of chemicals in the field of Analytical Chemistry, Organic Chemistry, Polymer Chemistry, Natural Products, Physical Chemistry, Colloid Chemistry, Inorganic Chemistry and Environment. This programme is designed to take into account all aspects of life, progress and challenges in the new millennium. Graduates of this programme will also have the knowledge and skills not only in chemistry but also in other fields such as computer, information technology, management, business, biology, physics, environmental and others.

QUALIFICATIONS

MINIMUM QUALIFICATIONS FOR DIPLOMA / EQUIVALENT

General University Requirements

Passed Certificate of Education Malaysia (SPM) / equivalent with **credits in Bahasa Melayu / Bahasa Malaysia or Bahasa Melayu / Bahasa Malaysia in July paper;**

and

Have a diploma or other qualification recognized as equivalent by the Malaysian Government and approved by the IPTA Senate;

or

Passed in Malaysia Higher School Certificate (STPM) in 2010 or earlier with at least;

• **Grade C (2.00) in General Studies;**

and

• **Grade C (2.00) in two (2) other subjects;**

or

Passed the **Matriculation examination in 2010** or earlier with at least **CGPA 2.00;**

and

A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET).

PROGRAM SPECIAL REQUIREMENTS

For candidates STPM / Matriculation in 2010 or earlier: -

Obtained at least Grade **C (2.00)** in the following subjects:

- Chemistry / Engineering Chemistry

MINIMUM REQUIREMENTS FOR MATRICULATION / FOUNDATION

General University Requirements

Pass the Certificate of Education Malaysia (SPM) / equivalent with credits in Bahasa Melayu / Bahasa Malaysia or credit in Bahasa Melayu / Bahasa Malaysia paper in July;

Passed Matriculation / UM Foundation Science / UiTM Foundation with a CGPA of at least **2.00**;

and

A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET).

PROGRAM SPECIAL REQUIREMENTS

Obtained at least Grade **C (2.00)** at the Matriculation / Foundation level in the following subjects:

Chemistry

MINIMUM QUALIFICATIONS FOR STPM

General University Requirements

Graduate Certificate of Education Malaysia (SPM) / equivalent with credits in Bahasa Melayu / Bahasa Malaysia or credit in Bahasa Melayu / Bahasa Malaysia paper in July.

and

Passed in Malaysian Higher School Certificate (STPM) with at least:

- Grade C (2.00) General Studies;

and

- Grade C (2.00) in two (2) other subjects.

and

A minimum Level 1 (Band 1) in the Malaysian University English Test (MUET).

PROGRAM SPECIAL REQUIREMENTS

Obtained at least **Grade C (CGPA 2.00)** at STPM level in the following subjects:

- Chemistry

PROGRAMME DURATION, TUITION FEES AND TOTAL CREDIT HOURS

Programme Duration	Local Students Fees/ Semester (RM)	International Students Fees/ Semester (RM)	Total Credit Hours
3 years	940.00	2180.00	120

- Fees shown are excluding hostel fees (accommodation) and Non-Recurring Fees.
- Non-Recurring Fees (paid only one time in the first half) - RM450.00
- Hostel fee (per semester and per student). There are three types of packages are offered:
 - 4 people per room - RM 357.00 / semester / student
 - 3 persons per room - RM 476.00 / semester / student
 - 2 persons per room - RM 595.00 / semester / student

Non-Recurring Fees (RM)	
Registration fee	100.00
Orientation week	200.00
Co-curriculum	150.00
TOTAL	450.00

CAREER FIELD

Among the areas that can be pursued by graduates of Bachelor of Science (Chemical Sciences) is as follows:

- Research Officer
- Product Development Chemist
- Process Development Chemist
- Analytical Chemists
- Forensic Chemist
- Public Chemist
- Teachers and Lecturers

ADDITIONAL INFORMATION

For more information, please contact:

Department of Academic Management

Registrar Office

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