



Bachelor of Science Degrees Offered

- ▶ Applied Chemistry
- ▶ Chemistry & Management
- ▶ Chemistry with Education
- ▶ Environmental Chemistry
- ▶ Food Chemistry
- ▶ Food Processing
- ▶ General Chemistry
- ▶ Industrial Chemistry
- ▶ Occupational & Environmental Safety & Health
- ▶ Special Chemistry



Why Chemistry?

Chemistry helps us design the medicines that keep us healthy, to manufacture our food and fuel and allows us to monitor and manage changes in our environment.

With Chemistry at Mona, journey through fundamental principles and concepts, explore cutting-edge analytical and processing techniques, conduct world-class research, solve industrial problems or tackle complex environmental issues.

Entry Requirements

3-year Full-time Programme

- ▶ 5 CSEC subjects (Grades 1-3), or equivalent (must include English Language, Mathematics and 2 laboratory science subjects) plus Chemistry and 1 other science subject at the advanced level (CAPE, both units at Grades 1-5 or equivalent).
- ▶ Teachers' College Diploma or Associate Degree in Chemistry from selected institutions (may permit exemptions from some courses).

4-year Full-time Programme

- 5 CSEC subjects (Grades 1-3), or equivalent, which must include English Language, Mathematics, Chemistry and 1 other approved laboratory science subject.

Careers in Chemistry

A degree in Chemistry prepares one for work in chemical analysis, forensics, water treatment, food technology, quality management, environmental management, industrial processing, chemical or pharmaceutical manufacturing or agriculture.

A chemistry degree also opens up opportunities to enter medicine, engineering, energy management, academics and research.



Other careers include:

- ▶ Professional Chemist
- ▶ Organic Chemist
- ▶ Forensic Scientist
- ▶ Researcher/Teacher/Lecturer
- ▶ Food Technologist
- ▶ Quality Manager
- ▶ Chemical Analyst
- ▶ Chemical Engineer

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