Programme Structure

1. First-year Curriculum Structure

- **Gateway Education Requirement**
- **College/School-specified Courses**
  - Mathematics
  - Computing
- **College Requirement**
  - Science: Physics/Chemistry/Biology

2. Admission to Major

**Major Requirement = Required Courses + Elective Courses**

**Chemistry**

- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

Curriculum Journey

**Year 1**
- University’s gateway education requirements
- Foundation courses in general Chemistry and related laboratory skills training

**Year 2**
- Core/elective courses in Physical, Organic, Inorganic and Analytical Chemistry
- Directed research project during summer

**Year 3**
- Advanced elective courses in Physical, Organic, Inorganic and Analytical Chemistry
- Local/overseas internships
- Exchange programmes

**Year 4**
- Advanced elective courses
- Final-year research project to learn and practice on an own-choice topic