Course Flow (Basic Science & Compulsory courses)

**Academic Year 2023**

Natural Science
- **Academic Year 1**
  - **Fall**
    - Physics(I)
    - Chemistry(I)
    - General Biology(I)
  - **Spring**
    - Physics(II)
    - Chemistry(II)
    - General Biology(II)

- **Academic Year 2**
  - **Fall**
    - Calculus(I)
    - Linear Algebra
    - Intro. to Computers and Programming
  - **Spring**
    - Calculus(II)
    - Discrete Mathematics
    - Data Structures and Object-oriented Programming

- **Academic Year 3**
  - **Fall**
    - Intro. to Algorithm
    - Intro. to Computers and Programming
    - Digital Circuit Design
  - **Spring**
    - Basic Programming (Verification test)
    - Intro. to Programming
    - Computer Organization

- **Academic Year 4**
  - **Fall**
    - Computer Science and Engineering Projects(I)
    - Intro. to Operating Systems
    - Computer Science Seminars

Legend
- **Compulsory**
- **Prerequisite**