Course Flow (Basic Science & Compulsory courses)

Academic Year 2021

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)
- Spring: Calculus(II)

Academic Year 3
- Fall: Probability
- Spring: Discrete Mathematics

Academic Year 4
- Fall: Intro. to Operating Systems

Legend
- Compulsory
- Prerequisite

Natural Science
- Physics(I) → Physics(II)
- Chemistry(I) → Chemistry(II)
- General Biology(I) → General Biology(II)

Mathematics
- Calculus(I) → Calculus(II)
- Linear Algebra → Discrete Mathematics

Computer Science
- Intro. to Computers and Programming
- Data Structures and Object-oriented Programming
- Intro. to Algorithm
- Basic Programming (Verification test)
- Computer Science and Engineering Projects(I)
- Computer Science and Engineering Projects(II)
- Intro. to Operating Systems
- Computer Science Seminars

Legend
- Compulsory
- Prerequisite