## Engineering Introduction course (COMP students may also use COMP1022P to fulfill this requirement)

- Principles of Accounting I
- Principles of Accounting II

## Core Courses

### Engineering Fundamental Courses
- MATH 1003 Honors Calculus I
- MATH 1021 Calculus I
- MATH 1023 Calculus IB
- MATH 1008 Calculus IA
- MATH 1012 Accelerated Calculus
- MATH 1013 Calculus IB

### Engineering Core Courses
- COMP 1021 Introduction to Computer Science
- COMP 1029P Discrete Mathematical Tools for Computer Science
- COMP 1029Q Object-Oriented Programming and Data Structures
- COMP 1029R Design and Analysis of Data Structures
- COMP 1029S Design and Analysis of Algorithms

### Accounting Core Courses
- ACCT 3000 Intermediate Financial Accounting for Non-Accounting Majors

### School Requirements
- ECON 2123 Microeconomic Theory I
- ECON 3123 Macroeconomic Theory I

### Social Sciences
- ISOM 3230 Business Applications Programming
- ISOM 3400 Business Applications Programming

### Additional Requirements
- COMP 1021 Substituted by COMP 1029P
- COMP 1022 Substituted by COMP 1029Q
- COMP 1023 Substituted by COMP 1029R
- COMP 1024 Substituted by COMP 1029S

### Required credits for School Requirements
- 9.00

### Required credits for Major Requirements Courses and Electives
- 14.50

### Major Requirements

#### Major Required Courses and Electives
- Required credits for Engineering Fundamental Courses
- Required credits for School Requirements

### BBA in Finance

#### School Requirements
- ACCT 2000 Principles of Accounting
- ACCT 3000 Intermediate Financial Accounting for Non-Accounting Majors

#### Major Requirements
- Required credits for Major Required Courses and Electives

### Additional Requirements

#### Requirements for Dual Degree Program
- Required credits for Major Required Courses and Electives

### University CORE
- Required credits for Additional Requirements

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Notes:
- **C1-C9** denotes the course/requirement is either waived or substituted.
- **D** indicates the course/requirement is either waived or substituted.

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**The Hong Kong University of Science and Technology**

**Interdisciplinary Programs Office**

An Example on Student’s Pathway (as of Nov 9, 2022)

### Year 1 Fall

- BEng major
- BBA major

### Year 1 Spring

- BEng major
- BBA major

### Year 2 Fall

- BEng major
- BBA major

### Year 2 Spring

- BEng major
- BBA major

### Year 3 Fall

- BEng major
- BBA major

### Year 3 Spring

- BEng major
- BBA major

### Year 4 Spring

- BEng major
- BBA major

### Year 5 Spring

- BEng major
- BBA major

Sub-total

- 166##

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**Notes:**

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- Principles of Accounting II

**Core Courses:**

**Engineering Fundamental Courses:**

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**Engineering Core Courses:**

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- COMP 1029Q Object-Oriented Programming and Data Structures
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- 9.00

**Required credits for Major Requirements Courses and Electives:**

- 14.50

**Major Requirements:**

- Required credits for Major Required Courses and Electives

**Additional Requirements:**

- Requirements for Dual Degree Program

**University CORE:**

- Required credits for Additional Requirements

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An Example on Student’s Pathway (as of Nov 9, 2022)