### Academy of Interdisciplinary Studies
#### An Example on Student's Pathway (as of August 3, 2023)

**Program**: Dual Degree Program (BEng in Mechanical Engineering and BBA in Economics)

### Major Requirements

#### Engineering Fundamental Courses
- **COMB 1021**: Introduction to Computer Science (3 credits)
- **COMB 1022P**: Introduction to Computer with Java (3 credits)
- **COMB 1023P**: Programming with C++ (3 credits)

#### Core Requirements
- **ECON 1001**: Principles of Microeconomics (3 credits)
- **ECON 1002**: Principles of Macroeconomics (3 credits)

#### Additional Requirements
- **MATH 2110**: Calculus I (3 credits)
- **MATH 2111**: Calculus II (3 credits)

### BBA in Economics

#### Major Required Courses and Electives
- **ECON 2103**: Microeconomics (3 credits)
- **ECON 2113**: Macroeconomics (3 credits)
- **ECON 3123**: Microeconomics (3 credits)
- **ECON 3133**: Macroeconomics (3 credits)

#### Additional Requirements
- **ACCT 2100**: Principles of Accounting I (3 credits)
- **ACCT 2110**: Principles of Accounting II (3 credits)

#### Required credits for Major Required Courses and Electives
- **23 credits**

### Additional Requirements

#### Requirements for Dual Degree Program

#### Major Required Courses and Electives
- **ENGW 1009**: Introduction to English Language (4 credits)

#### Additional Requirements
- **ISOM 2010**: Information Systems (3 credits)

#### Required credits for Major Required Courses and Electives
- **22 credits**

### Required credits for Engineering Fundamental Courses
- **15 credits**

### Required credits for Engineering Fundamental Courses
- **22 credits**

### School Requirements

#### Required credits for School Requirements
- **43 credits**

### Sub-total for University CORE
- **51 credits**

### Notes:
- * indicates courses offered in winter term.
- ** indicates courses offered in summer term.
- Vertical lines separate course lists of the specified course.
- Students should refer to the Program undergraduate Curriculum Handbook for updated graduation requirements.