### Major Requirements

#### Engineering Fundamental Courses
- ECON 2013 Microeconomics
- MATH 1012 Accelerated Calculus
- PHYS 1312 General Physics I with Calculus
- MECH 3710 Engineering Materials II

#### Additional Courses
- COMP 1022P Programming with C++

#### Required credits for Engineering Fundamental Courses: 15 credits

### BBA in Economics

#### School Requirements
- CORE 1905 Behavioral Foundations of University Education: Habits, Mindsets, and Wellness

#### Major Requirements
- ECON 2103 Principles of Microeconomics
- MATH 1012 Accelerated Calculus
- PHYS 1112 General Physics I with Calculus

#### Required credits for Major Requirements Courses and Electives: 51 credits

### Interdisciplinary Programs Office

#### An Example on Student's Pathway (as of July 22, 2022)

#### Year 1 Fall

- **BEng major**: ECON 3014 Managerial Microeconomics
- **BBA major**: MATH 1013 Introduction to Calculus

#### Year 1 Spring

- **BEng major**: MATH 1024 Honors Calculus II
- **BBA major**: MATH 2012 Accelerated Calculus

#### Year 2 Spring

- **BEng major**: MATH 3520 Engineering Mechanics II
- **BBA major**: MATH 2350 Matrix Algebra and Applications

#### Year 3 Spring

- **BEng major**: MECH 2040 Solid Mechanics I
- **BBA major**: FINA 2303 Financial Management

#### Year 4 Fall

- **BEng major**: MECH 3830 Laboratory
- **BBA major**: ISOM 2010 Introduction to Information Systems

#### Year 4 Spring

- **BEng major**: MECH 2210 Fluid Mechanics
- **BBA major**: ISOM 2500 Business Statistics

#### Year 5 Spring

- **BEng major**: MECH 2020 Statics and Dynamics
- **BBA major**: LANG 2030 Technical Communication I

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Notes:
- [ ] Indicates the course/requirement is either waived or substituted
- ( ) indicates the reuse of the same course to fulfill more than one requirement.
- # Students should refer to the Program Undergraduate Handbook for updated requirements. For up-to-date information on course offering and scheduling, students should check with their respective School and Department.