

State University of New York at Binghamton  
Thomas J. Watson ~~School~~ College of Engineering and Applied Science  
**BS in Biomedical Engineering Four-Year-Program**

Application Code: 274  
(If undecided use: 0229)

**FALL 2020**

**Engineering Design Division**

*(The freshman year is common to all engineering majors)*

**Fall**

MATH 224/225 Diff Calc/Int Calc(M)  
CHEM 111 Chemical Principles (L)  
EDD 111 Introduction to Engineering Design

**Spring**

MATH 226/227 Int Tech&App/Inf S. (MATH 225)  
PHYS 131 General Physics I Calculus-based (MATH 225)  
EDD 112 Introduction to Engineering Analysis (f)

Engineering Design Division  
(The freshman year is common to all engineering majors)

Fall

MATH 224/225 Calculus I (M)  
CHEM 111 Chemical Principles (L)  
EDD 111 Introduction to Engineering Design  
EDD 103 Engineering Communications I

Spring

MATH 226/227 Calculus II (MATH 225)  
PHYS 131 General Physics I Calculus-based (MATH 225)  
EDD 112 Introduction to Engineering Analysis (EDD 111)  
EDD 104 Engineering Communications II

x BME 463 Bioprocess engineering (Spring)