

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

Application Curriculum Code: 0843
 (If undecided use: 0229)

FALL 2024

ENGINEERING DESIGN DIVISION

(The freshman year is common to all engineering majors)

Fall

Math 224/225 Diff Calc/Integ Calc (M)
 Chem 111 Chemical Principles (L)
 EDD 111 Intro to Engineering Design (2 credits)
 EDD 103 Engineering Communications I
 (2 credits)
 General Education Elective (G, D, A, N, H)
 Physical Activity/Wellness (Y, S, B)

Spring

Math 226/227 IntegTech & App/Inf Ser (Calc I)
 PHYS 131 General Physics I
 EDD 112 Intro to Engineering Analysis (2
 credits)
 EDD 104 Engineering Communications II
 (J) (2 credits)
 General Education Elective (G, D, A, N, H)
 Physical Activity/Wellness (Y, S, B)

Final three years of Computer Engineering Major

Fall

Math 324 Ordinary Differential Equation
 Phys 132 General Physics II
 CS 211 Programming I for Engineers
 EECE 251 Digital Logic Design
 EECE 281 EECE Seminar I

Fall

EECE 301 Signals and Systems
 EECE 315 Electronics I
 EECE 351 Digital Systems Design
 Math 314 Discrete Math
 EECE 382 EECE Seminar II

Fall

EECE 487 Senior Project I (O)
 EECE 486 Senior Project I Lab

CS 311P MCID 85BDC q54 27521 59064 1212 reW*nBT/E 1107i54 1 67464 13862 TmG(311P MCID 85BDC q54 27521