

College of Engineering & Applied Sciences Transfer Prerequisites

	STONY BROOK	SUFFOLK CC	NASSAU CC
Computer Science & Information Systems	• Object Oriented Programming (CSE 114) • Data Structures (CSE 214) • Foundations Of Computer Science (CSE 215) • Calculus I & II (MAT 131,132) • No Less than a B grade • No Retakes • 3.2 Cumulative GPA	• Object Oriented Programming (CSE 148) • Data Structures (CSE218) • Discrete Math (MAT 205) • Calculus I & II (MAT141 & 142)	• Computer Science II (CSC 130) • Data Structures (CSC 230) • Discrete Math Structures (MAT241) • Calculus I & II (MAT 122, 123)
Engineering	• Calculus Based Physics I & II (PHY131,132 or PHY 125,126,127) *All w/ Labs • Calculus I & II (MAT 131,132) • No Less than a B grade • No Retakes • 3.2 Cumulative GPA	• PHY 130,230,245 w/Labs • Calculus I & II (MAT141 & 142)	• **NO PHYSICS EQUIVALENT** • Calculus I & II (MAT 122, 123)
Applied Math & Statistics	• Intro to Linear Algebra (MAT 211) • Calculus III (MAT 203) • No Less than a B- grade • Only one repeated course • 3.0 Cumulative GPA	• Linear Algebra (MAT 206) • Calculus III (MAT 203)	• Linear Alg & Dif Equations (MAT 226) • Multivariate Calculus (MAT 225)