Major:			Computer Engineering			NYU Website:		
Freshman Year								
Fall Semester			**Spring Semester**			**Summer Semester**		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
MA-UY 1024	Calculus I for Engineers	4	MA-UY 1124	Calculus II for Engineers	4			
CS-UY 1114	Intro to Programming & Problem Solving	4	PH-UY 1013	Mechanics	3			
EG-UY 1003	Intro to Engineering & Design	3	CS-UY 1134	Data Structures & Algorithms	4			
EG-UY 1001	Engineering & Technology Forum I	1	EE-UY 1012	Intro to Computer Engineering	2			
EXPOS-UA 1	Writing the Essay	4		**OR**				
			CS-UY 1012	Intro to Computer Engineering	2			
			EXPOS-UA 2	The Advanced College Essay	4			
Total Credits		**16**	**Total Credits**		**17**	**Total Credits**		
Sophomore Year								
Fall Semester			**Spring Semester**			**Summer Semester**		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
MA-UY 2034	Linear Algebra & Differential Equations	4	MA-UY 2314	Discrete Mathematics	4			
PH-UY 2023	Electricity, Magnetism & Fluids	3	PH-UY 2033	Waves, Optics & Thermodynamics	3			
PH-UY 2121	General Physics Lab I	1	PH-UY 2131	General Physics Lab II	1			
CS-UY 2124	Object Oriented Programming	4	CS-UY 2204	Digital Logic & State Machine Design	4			
EE-UY 2004	Fundamentals of Eectrics Circuits	4	EE-UY 3114	Fundamentals of Electronics I	4			
Total Credits		**16**	**Total Credits**		**16**	**Total Credits**		
Junior Year								
Fall Semester - NYUAD			**Spring Semester - NYUAD**			**Summer Semester - NYU**		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
MATH-UH 1020	Multivariate Calculus with Applications to Science & Engineering	4	MATH-UH 2011Q	Probability & Statistics	4	CM-UY 1004	General Chemistry for Engineers	4
ENGR-UH 3511	Computer Organization & Architecture	4		HUSS Elective	4			
	EE Elective	3		EE/CS Elective	3 or 4			
				EE/CS Elective	3 or 4			
Total Credits		**11**	**Total Credits**		**14/16**	**Total Credits**		**4**
Senior Year								
Fall Semester			**Spring Semester**			**Summer Semester**		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
EE-UY 4001	ECE Professional Development & Presentation	1	EE/CS 4xx3	Design Project II	3			
EE/CS 4xx3	Design Project I	3		EE/CS Elective	3 or 4			
	HUSS Elective	4		EE/CS/EL Elective	3			
	HUSS Elective	4		EE/CS/EL Elective	3			
	EE/CS Elective	3 or 4		HUSS Elective	4			
	Free Elective	3						
Total Credits		**18/19**	**Total Credits**		**16/17**	**Total Credits**		