

The City College of New York
 Department of Physics
 Division of Science

Student _____
 EMPLID _____

Degree Name: B.S. in Physics

Biomedical

Total Credits Required for Degree: 120

Macaulay Honors College ACADEMIC PLAN DESCRIPTION MHCPHYS-BS MHC Physics BS

SUB-PLAN DESCRIPTION (Concentration) MCBMEDPHYS Biomedical Physics

	Name	Term	Course	Name	Term
PHYS 207	Physics 1		MATH 20100	Calc 1	
PHYS 208	Physics 2		MATH 20200	Calc 2	
PHYS 209	Modern/Optics		MATH 20300	Calc 3	
PHYS 353	E&M 1	fall /	MATH 39104	Diff. Eq	
PHYS 371	Advanced Lab 1	fall /	MATH 39204	Lin. Alg. & Vect.	
PHYS 451	Thermo & Stat	spring /			
PHYS 422	Biophysics		BIO 10100	Biol. Found.	
PHYS 522	Biomedical Physics		CHEM 10301	Gen. Chem 1	
PHYS 551	Quantum Physics 1	spring /	CHEM 10401	Gen. Chem 2	
PHYS 556	Current Topics		EAS 10600	Earth Sys. Sci.	
CHEM 263	Org. Chem 1				
CHEM 32002	Biochemistry 1				

Plus one Comp. Sci:

MATH 328	
MATH 366	
CSC 102, 104	

Electives

CHEM 221 plus one physics elective may be substituted for CHEM 263 and CHEM 45902 with permission of major advisor

3 credits of electives from:

PHYS 31000, 31100, 31500, 35100, 35400, 45200, 45300, 45400, 67100, 52200, 55400, 55500, V0100-V2600

Course	Name	Term	Substitute

_____ has completed/is currently completing the major requirements for a degree in Physics.

_____/_____/ Check if Research Honors

 Advisor's Signature & Date

revised 08/2015