

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

Student _____
 EMPLID _____

Degree Name: B.S. in Physics

Standard

Total Credits Required for Degree: 120

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

SUB-PLAN DESCRIPTION (Concentration) MCSTNDPHYS Standard Physics

Course	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 351	Mechanics		MATH 39104	Diff. Eq	
PHYS 353	E&M 1	fall /	MATH 39204	Lin. Alg. & Vect.	
PHYS 354	E&M 2	spring /			
PHYS 371	Advanced Lab 1	fall /	BIO 10100	Biol. Found.	
PHYS 451	Thermo & Stat	spring /	CHEM 10301	Gen. Chem 1	
PHYS 471	Advanced Lab 2	spring /	CHEM 10401	Gen. Chem 2	
PHYS 551	Quantum 1	spring /	EAS 10600	Earth Sys. Sci.	
PHYS 552	Quantum 2	fall /			
PHYS 556	Current Topics				
			Plus one Comp. Sci:		
			MATH 32800		
			MATH 36600		
			CSC 102, 104		

Electives

1 from: PHYS 31000, 31500, 42200, 42300, 45200, 45300, 45400, 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