

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

Student _____
 EMPLID _____

Degree Name: B.S. in Physics

Optics / Photonics

Total Credits Required for Degree: 120

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

SUB-PLAN DESCRIPTION (Concentration) MCAPPHYSOP Applied Phys-Optics/Physics

Course	Name	Term
PHYS 207	Physics 1	
PHYS 208	Physics 2	
PHYS 209	Modern/Optics	
PHYS 351	Mechanics	
PHYS 353	E&M 1	f a l l /
PHYS 354	E&M 2	s p r i n g /
PHYS 371	Advanced Lab 1	f a l l /
PHYS 451	Thermo & Stat	s p r i n g /
PHYS 452	Optics	f a l l /
PHYS 551	Quantum	s p r i n g /
PHYS 471	Advanced Lab 2	s p r i n g /
PHYS 453	Phys. Photonics 1	s p r i n g /

Course	Name	Term
MATH 20100	Calc 1	
MATH 20200	Calc 2	
MATH 20300	Calc 3	
MATH 39104	Diff. Eq	
MATH 39204	Lin. Alg. & Vect.	
BIO 10100	Biol. Found.	
CHEM 10301	Gen. Chem 1	
CHEM 10401	Gen. Chem 2	
EAS 10600	Earth Sys. Sci.	

Electives

1 from: PHYS 31000, 31500, 42200, 42300, 45400, 52200, 55400, 55500, V0100-V2600
 selected 30000, 40000 courses

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