

**Borough of Manhattan Community College
City University of New York
Pathways Secondary Education - Physics Advisement Checklist**

Pathways Common Core Requirements		Completed	Need to Take
Required Common Core	English Composition - 6 credits	<input type="checkbox"/> _____ <input type="checkbox"/>	<input type="checkbox"/> _____ <input type="checkbox"/>
	Mathematical & Quantitative Reasoning - Students are required to take: PRECALCULUS - MAT 206 (4cr.) OR ANALYTICAL GEOMETRY & CALCULUS I - MAT 301 (4cr.)	<input type="checkbox"/> _____	<input type="checkbox"/> _____
	Life & Physical Science - Students are required to take: COLLEGE CHEMISTRY I - CHE 201 (4cr.)	<input type="checkbox"/>	<input type="checkbox"/>
Flexible Common Core	World Culture & Global Issues - 3 credits	<input type="checkbox"/> _____	<input type="checkbox"/> _____
	U.S. Experience in its Diversity - 3 credits	<input type="checkbox"/> _____	<input type="checkbox"/> _____
	Creative Expression - Students are advised to take: MUSIC AND WESTERN CIVILIZATION - MUS 103 (3cr.)	<input type="checkbox"/> _____	<input type="checkbox"/> _____
	Individual & Society - 3 credits	<input type="checkbox"/> _____	<input type="checkbox"/> _____
	Scientific World - Students are required to take: COLLEGE CHEMISTRY II - CHE 202 (4cr.) AND GENERAL PSYCHOLOGY - PSY 100 (3cr.)	<input type="checkbox"/> _____ <input type="checkbox"/>	<input type="checkbox"/> _____ <input type="checkbox"/>

Curriculum Requirements	Completed	Need to Take
UNIVERSITY PHYSICS I - PHY 215 (4cr.)	<input type="checkbox"/>	<input type="checkbox"/>
UNIVERSITY PHYSICS II - PHY 225 (4cr.)	<input type="checkbox"/>	<input type="checkbox"/>
ANALYTICAL GEOMETRY & CALCULUS II - MAT 302 (4cr.)	<input type="checkbox"/>	<input type="checkbox"/>
SCHOOLS IN A DIVERSE SOCIETY - EDU 202 (4cr.) OR SPECIAL TOPICS IN SECONDARY SCHOOL - EDS 202 (3cr.)	<input type="checkbox"/> _____	<input type="checkbox"/> _____
ADOLESCENT DEVELOPMENT - EDS 201 (3cr.)	<input type="checkbox"/>	<input type="checkbox"/>
WORLD LITERATURE I - ENG 391 (3cr.) OR WORLD LITERATURE II - ENG 392 (3cr.) OR FUNDAMENTALS OF SPEECH - SPE 100 (3cr.)	<input type="checkbox"/> _____	<input type="checkbox"/> _____
MODERN PHYSICS - PHY 240 (3cr.)	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL ELECTIVE - Total of 5-6 credits required. NOTE: Some of these credits can be satisfied by taking STEM variants in the Common Core. Additionally, MAT 301 can fulfill 4 of these credits, if needed.	<input type="checkbox"/> _____	<input type="checkbox"/> _____
Credits left to graduate:		
Have you completed the Writing Intensive Requirement?	<input type="checkbox"/> Yes	<input type="checkbox"/> No