

MIPEP 2025 Schedule

	Monday 6/9 Prof. Ford	Tuesday 6/10 Prof. Erukhimova	Wednesday 6/11 Prof. Erukhimova	Thursday 6/12 Prof. Erukhimova	Friday 6/13	Saturday 6/14
9:00 – 9:50 a.m.	Orientation	Kinematics & Graph Analysis – (4A & 4B)	Newton’s Laws – (4D, 4E, 4F)	Conservation of Energy – (6D)	Labs @ MPHY	Modern Physics & Technology Belyanin
9:50 – 10:00 a.m.	BREAK	BREAK	BREAK	BREAK	BREAK	BREAK
10:00 – 10:50 a.m.	Physics Pre-Test	Kinematics & Graph Analysis – (4A & 4B)	Newton’s Laws – (4D, 4E, 4F)	Conservation of Energy – (6D)	Labs @ MPHY	Modern Physics & Technology Belyanin
10:50 – 11:00 a.m.	BREAK	BREAK	BREAK	BREAK	BREAK	BREAK
11:00 – 12:00 p.m.	Physics Pre-Test (continued)	Kinematics & Graph Analysis – (4A & 4B)	Work, Power, & Energy	Momentum, Impulse, & Conservation – (6C & 6D)	Labs @ MPHY	Master Teacher time
12:00 – 1:00 p.m.	LUNCH	LUNCH 12:30-1:30	LUNCH	LUNCH with faculty	LUNCH	LUNCH
1:00 – 2:30 p.m.	Vectors (3F, 4C) Until 3 pm	Kinematics & Graph Analysis – (4A & 4B); 1:30-2:30 Lab tours	Work, Power, & Energy; 1:30-2:30 Lab tours	Momentum, Impulse, & Conservation	Labs @ MPHY	Independent Study & Weekend Break!
2:30 – 2:45 p.m.	BREAK	BREAK	BREAK	BREAK	BREAK	
2:45 – 3:50 p.m.	Hands-on activities and discussion 3:15-3:50 pm	Newton’s Laws – (4D, 4E, 4F)	Work, Power, & Energy	Rotational motion: Kinematics and dynamics	Black holes and general relativity Belyanin	
3:50 – 4:00 p.m.	BREAK	BREAK	BREAK	BREAK	BREAK	
4:00 – 5:30 p.m.	Physics Show Erukhimova	Hands-on activities and discussion	Hands-on activities and discussion	4-5 pm: Astronomy lecture. Prof. Spilker 5 pm: Activities	Physics demos on zero budget Erukhimova	
6:00 – 7:00 p.m.	Dinner	Dinner	Dinner	Dinner	Dinner	
8:00 – 8:30 p.m.	Physics in your classroom	Physics in your classroom	Physics in your classroom	Physics in your classroom	Observatory, 8:30 pm	

