

	Monday 6/14 Profs. Toback, Erukhimova	Tuesday 6/15 Profs. Toback, Erukhimova	Wednesday 6/16 Prof. Erukhimova	Thursday 6/17 Prof. Erukhimova	Friday 6/18 Prof. Erukhimova
9:00 – 9:50 a.m.	Welcome & Orientation	Toback: Vectors (3F, 4C)	Newton's Laws – (4D, 4E, 4F)	Conservation of Energy – (6D)	Rotational motion: Kinematics and dynamics
9:50 – 10:00 a.m.	BREAK	BREAK	BREAK	BREAK	BREAK
10:00 – 10:50 a.m.	Physics Pre-Test Breaks as needed	Toback: Vectors (3F, 4C)	Newton's Laws – (4D, 4E, 4F)	Conservation of Energy – (6D)	Rotational motion: Kinematics and dynamics
10:50 – 11:00 a.m.		BREAK	BREAK	BREAK	BREAK
11:00 – 11:50 a.m.		Kinematics & Graph Analysis – (4A & 4B)	Newton's Laws – (4D, 4E, 4F)	Conservation of Energy – (6D)	Relativity and black holes, Belyanin
11:50 – 1:00 p.m.	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:00 – 1:50 p.m.	Physics demos on zero budget Erukhimova	Kinematics & Graph Analysis – (4A & 4B)	Work, Power, & Energy (GPE, EPE, KE) – (6A, 6B, 6C)	Momentum, Impulse, & Conservation	Guest lecture "A Future in Quantum Technology" (Prof. Zubairy)
1:50 – 2:00 p.m.	BREAK	BREAK	BREAK	BREAK	BREAK
2:00 – 2:50 p.m.	Toback: Vectors (3F, 4C)	Kinematics & Graph Analysis – (4A & 4B)	W-E Theorem – (6A)	Momentum, Impulse, & Conservation – (6C & 6D)	Homework discussion with master teachers
2:50 – 3:00 p.m.	BREAK	BREAK	BREAK	BREAK	BREAK
3:00 – 4:00 p.m.	Toback: Vectors (3F, 4C)	Newton's Laws – (4D, 4E, 4F)	W-E Theorem – (6A)	Guest lecture, Cosmology. Prof. Suntzeff	Guest lecture: Prof. Macri, "How to measure the age of the Universe"
Starting 7:30 p.m.	Physics in your classroom with master teachers	Physics in your classroom with master teachers	Physics in your classroom with master teachers	Physics in your classroom with master teachers	Physics in your classroom with master teachers

	Monday 6/21 Profs. Fry, Erukhimova	Tuesday 6/22 Prof. Ford	Wednesday 6/23 Prof. Ross	Thursday 6/24 Prof. Belyanin	Friday 6/25 Prof. Belyanin
9:00 – 9:50 a.m..	Gravity (5B)	Current – (5F, 5E)	Magnetic field	EM waves and optics	Modern Physics & Technology Belyanin
9:50 – 10:00 a.m.	BREAK	BREAK	BREAK	BREAK	BREAK
10:00 – 10:50 a.m.	Gravity (5B)	Ohm’s Law – (5F, 5E)	Magnetic field	EM waves and optics	Modern Physics & Technology Belyanin
10:50 – 11:00 a.m.	BREAK	BREAK	BREAK	BREAK	BREAK
11:00 – 11:50 a.m.	Astronaut and Texas A&M Prof. Nancy Currie-Gregg	Capacitors	EM induction	EM waves and optics	Guest lecture Origin of the Elements Prof. Rogachev
11:50 – 1:00 p.m.	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:00 – 1:50 p.m.	Electrostatics – (5C & 5E)	Series & Parallel Circuits - (5F & 5G)	EM induction	Atomic, Nuclear, & Quantum	Review, homework discussion with master teachers
1:50 – 2:00 p.m.	BREAK	BREAK	BREAK	BREAK	BREAK
2:00 – 2:50 p.m.	Electrostatics – (5C & 5E)	Series & Parallel Circuits	EM induction	Atomic, Nuclear, & Quantum	Physics Post-Test Breaks as needed
2:50 – 3:00 p.m.	BREAK	BREAK	BREAK	BREAK	
3:00 – 4:00 p.m.	Electrostatics – (5C & 5E)	Series & Parallel Circuits (5F & 5G)	Oscillations & Waves	Atomic, Nuclear, & Quantum	
4:00 – 5:00 p.m.					Final reflections
Starting 7:30 p.m.	Physics in your classroom with master teachers	Physics in your classroom with master teachers	Physics in your classroom with master teachers	Physics in your classroom with master teachers	