

IZMIR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF PHYSICS
FALL SEMESTER 2025 – 2026
PHYS 111 & PHYS 121 GENERAL PHYSICS I LABORATORY SCHEDULE

DATE	EXPERIMENT	OPENSTAX CHAPTERS
1. Week September 29...October 3		
2. Week October 6...10	<i>First Lab Meetings</i>	
3. Week October 13...17	Experiment 1: MEASUREMENT	1
4. Week October 20...24	Experiment 2: INSTANTANEOUS VERSUS AVERAGE VELOCITY	3.1, 3.2, 3.3
5. Week October 27...31		
6. Week November 3...7	Experiment 3: NEWTON'S SECOND LAW	3.4, 5.1, 5.3,
7. Week November 10...14	PHYS 101 MIDTERM I	
8. Week November 17...21	Experiment 4: THE FORCE OF GRAVITY	2, 3.5, 5.7
9. Week November 24...28	Experiment 5: ELASTIC-KINETIC ENERGY	7.1, 7.2, 8.1
10. Week December 1...5	Experiment 6: CONSERVATION OF MECHANICAL ENERGY	8.3
11. Week December 8...12	PHYS 101 MIDTERM II	
12. Week December 15...19	Experiment 7: CONSERVATION OF MOMENTUM	9.1, 9.2, 9.3
13. Week December 22...26	Experiment 8: ROTATIONAL MOTION	10.1, 11.2, 11.3
14. Week December 29...January 2	MAKE-UP EXPERIMENTS / LAB EXAMS	
15. Week January 5...7	LAB EXAMS	

Note: The department's experiment videos are accessible by clicking on the name of the experiments.