

Month	Day	Group 1	Group 2	Report Due
Jan-24	18	Lab Intro/Tour (B&L407)	Intro/Tour (B&L407)	
	22	Analog/Digital El./DAQ	Analog/Digital El./DAQ	
	23	Demo TWiki/IGOR(407)	Demo TWiki/IGOR(407)	
	25	NaI detector/large	NaI detector/small	
	30	NaI detector/large	NaI detector/small	
Feb	1	NaI detector/large	NaI detector/small	
	6	NaI detector/small	NaI detector/large	
	8	NaI detector/small	NaI detector/large	
	13	HR Ge Spectroscopy	Ionization Counter	
	15	HR Ge Spectroscopy	Si alpha Spectroscopy	Exp 1: 2/16/2024
	20	Si alpha Spectroscopy	HR Ge Spectroscopy	
	22	Ionization Counter	HR Ge Spectroscopy	
	27	Na-NaI: PET/ γ - γ Correl	Ge-NaI: PET/ γ - γ Correl	
	29	Na-NaI: PET/ γ - γ Correl	Ge-NaI: PET/ γ - γ Correl	
Mar	5	Na-NaI: PET/ γ - γ Correl	Ge-NaI: PET/ γ - γ Correl	
	7	Ge-NaI: PET/ γ - γ Correl	Na-NaI: PET/ γ - γ Correl	
March 9 -16		SPRING Break	SPRING Break	Exp 2: 3/14/2024
	19	Moessbauer Spectr.-PC	Cosmic Ray Muons	
	21	Moessbauer Spectr.	Cosmic Ray Muons	
	26	Moessbauer Spectr.	Cosmic Ray Muons	
	28	Moessbauer Spectr.	Cosmic Ray Muons	Exp 3: 3/29/2024
Apr	2	Cosmic Ray Muons	Moessbauer Spectr.-PC	
	4	Cosmic Ray Muons	Moessbauer Spectr.	
	9	Cosmic Ray Muons	Moessbauer Spectr.	
	11	Cosmic Ray Muons	Moessbauer Spectr.	Expt 4: 4/12/2024
	16	Neutron Activation	Neutron Activation	
	23			
	25			Exp 5: 4/26/2024
	30			
May	9			Final Presentations

Report #	Due Date	Title-Group 1	Title-Group 2
1	16-Feb	Rad. Detection with NaIs	Rad. Detection with NaIs
2	14-Mar	Measurements with SSD's	Measurements with SSD's
3	29-Mar	PET Imaging and γ - γ Correl.	PET Imaging and γ - γ Correl.
4	12-Apr	Moessbauer Spectr.	Cosmic Muon Interactions
5	26-Apr	Cosmic Muon Interactions	Moessbauer Spectr.
6	16-Apr	Neutron Activation Brief	Neutron Activation Brief

Nal

SSD

PET

MB

Muons