

Lab section 50615, Monday 2-5 pm, TA Spencer Kerns

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	29-Aug	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	5-Sep	At home assignment: SciFinder exercise	x	
4	12-Sep	Thermochromism lab	SciFinder assignment	50
5	19-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	26-Sep	Symmetry Lab Week 2	x	
7	3-Oct	Molybdenum lab 1	Symmetry lab report	100
8	10-Oct	Molybdenum lab 2		100
9	17-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	24-Oct	Cobalt crystal field lab	Vanadium lab report	
11	31-Oct	Ferrocene lab 1	Cobalt crystal field lab report	100
12	7-Nov	Ferrocene lab 2	x	
13	14-Nov	Lab check-out	Ferrocene lab report	100
14	21-Nov	No lab, Thanksgiving	x	
15	28-Nov	Final project presentations	Final project	100

Lab section 50635, Monday 6-9 pm, TA Spencer Kerns

Week	Dates	Lab activity	Assignment Due	Total point value
1	24-Aug	No lab	x	
2	29-Aug	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	5-Sep	At home assignment: SciFinder exercise	x	
4	12-Sep	Thermochromism lab	SciFinder assignment	50
5	19-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	26-Sep	Symmetry Lab Week 2	x	
7	3-Oct	Molybdenum lab 1	Symmetry lab report	100
8	10-Oct	Molybdenum lab 2		100
9	17-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	24-Oct	Cobalt crystal field lab	Vanadium lab report	
11	31-Oct	Ferrocene lab 1	Cobalt crystal field lab report	100
12	7-Nov	Ferrocene lab 2	x	
13	14-Nov	Lab check-out	Ferrocene lab report	100
14	21-Nov	No lab, Thanksgiving	x	
15	28-Nov	Final project presentations	Final project	100

Lab section 50620, Tuesday 2-5 pm, TA Kanchan Aggarwal

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	30-Aug	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	6-Sep	At home assignment: SciFinder exercise	x	
4	13-Sep	Thermochromism lab	SciFinder assignment	50
5	20-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	27-Sep	Symmetry Lab Week 2	x	
7	4-Oct	Molybdenum lab 1	Symmetry lab report	100
8	11-Oct	Molybdenum lab 2		100
9	18-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	25-Oct	Cobalt crystal field lab	Vanadium lab report	
11	1-Nov	Ferrocene lab 1	Cobalt crystal field lab report	100
12	8-Nov	Ferrocene lab 2	x	
13	15-Nov	Lab check-out	Ferrocene lab report	100
14	22-Nov	No lab, Thanksgiving	x	
15	29-Nov	Final project presentations	Final project	100

Lab section 50640, Tuesday 6-9 pm, TA Kanchan Aggarwal

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	30-Aug	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	6-Sep	At home assignment: SciFinder exercise	x	
4	13-Sep	Thermochromism lab	SciFinder assignment	50
5	20-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	27-Sep	Symmetry Lab Week 2	x	
7	4-Oct	Molybdenum lab 1	Symmetry lab report	100
8	11-Oct	Molybdenum lab 2		100
9	18-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	25-Oct	Cobalt crystal field lab	Vanadium lab report	
11	1-Nov	Ferrocene lab 1	Cobalt crystal field lab report	100
12	8-Nov	Ferrocene lab 2	x	
13	15-Nov	Lab check-out	Ferrocene lab report	100
14	22-Nov	No lab, Thanksgiving	x	
15	29-Nov	Final project presentations	Final project	100

Lab section 50605 Wednesday 9am-12 pm, TA Rahul Kadakia

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	31-Aug	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	7-Sep	At home assignment: SciFinder exercise	x	
4	14-Sep	Thermochromism lab	SciFinder assignment	50
5	21-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	28-Sep	Symmetry Lab Week 2	x	
7	5-Oct	Molybdenum lab 1	Symmetry lab report	100
8	12-Oct	Molybdenum lab 2		100
9	19-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	26-Oct	Cobalt crystal field lab	Vanadium lab report	
11	2-Nov	Ferrocene lab 1	Cobalt crystal field lab report	100
12	9-Nov	Ferrocene lab 2	x	
13	16-Nov	Lab check-out	Ferrocene lab report	100
14	23-Nov	No lab, Thanksgiving	x	
15	30-Nov	Final project presentations	Final project	100

Lab section 50625, Wednesday 2-5 pm, TA José Enriquez

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	31-Aug	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	7-Sep	At home assignment: SciFinder exercise	x	
4	14-Sep	Thermochromism lab	SciFinder assignment	50
5	21-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	28-Sep	Symmetry Lab Week 2	x	
7	5-Oct	Molybdenum lab 1	Symmetry lab report	100
8	12-Oct	Molybdenum lab 2		100
9	19-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	26-Oct	Cobalt crystal field lab	Vanadium lab report	
11	2-Nov	Ferrocene lab 1	Cobalt crystal field lab report	100
12	9-Nov	Ferrocene lab 2	x	
13	16-Nov	Lab check-out	Ferrocene lab report	100
14	23-Nov	No lab, Thanksgiving	x	
15	30-Nov	Final project presentations	Final project	100

Lab section 50630, Thursday 2-5 pm, TA José Enriquez

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	1-Sep	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	8-Sep	At home assignment: SciFinder exercise	x	
4	15-Sep	Thermochromism lab	SciFinder assignment	50
5	22-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	29-Sep	Symmetry Lab Week 2	x	
7	6-Oct	Molybdenum lab 1	Symmetry lab report	100
8	13-Oct	Molybdenum lab 2		100
9	20-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	27-Oct	Cobalt crystal field lab	Vanadium lab report	
11	3-Nov	Ferrocene lab 1	Cobalt crystal field lab report	100
12	10-Nov	Ferrocene lab 2	x	
13	17-Nov	Lab check-out	Ferrocene lab report	100
14	24-Nov	No lab, Thanksgiving	x	
15	1-Dec	Final project presentations	Final project	100

Lab section 50610, Friday 1-4 pm, TA Rahul Kadakia

Week	Dates	Lab activity	Assignment Due	Total point value
1		No lab	x	
2	2-Sep	Lab check-in, expectations regarding pre-labs and lab reports	x	
3	9-Sep	At home assignment: SciFinder exercise	x	
4	16-Sep	Thermochromism lab	SciFinder assignment	50
5	23-Sep	Symmetry Lab Week 1	Thermochromism lab report	50
6	30-Sep	Symmetry Lab Week 2	x	
7	7-Oct	Molybdenum lab 1	Symmetry lab report	100
8	14-Oct	Molybdenum lab 2		100
9	21-Oct	Vanadium EPR lab	Molybdenum lab report	100
10	28-Oct	Cobalt crystal field lab	Vanadium lab report	
11	4-Nov	Ferrocene lab 1	Cobalt crystal field lab report	100
12	11-Nov	Ferrocene lab 2	x	
13	18-Nov	Lab check-out	Ferrocene lab report	100
14	25-Nov	No lab, Thanksgiving	x	
15	2-Dec	Final project presentations	Final project	100