Raw Lab and Prelab Grades as of 05-05-2016 7:38 PM   Make-Up Grade is Substituted for Missed Grade in Green

Code	L-0 Error Analysis	L-1 Electric Force & Electric Charge	L-2 Electric Fields & Electric Potential	L-3 Ohm's Law	L-4 Direct Current Circuits	L-5 Kirchoff's Laws	L-6 Time-Varying Circuits	L-7 Magnetic Dipole Moment	L-8 Electromagnetic Induction	L-9 Spectrometer I – Index of Refraction	L-10 Spectrometer II – Diffraction Grating	L-11 Properties of Lenses	MU Make-Up	PL-1 Electric Force & Electric Charge	PL-2 Electric Fields & Electric Potential	PL-3 Ohm's Law	PL-4 Direct Current Circuits	PL-5 Kirchoff's Laws	PL-6 Time-Varying Circuits	PL-7 Magnetic Dipole Moment	PL-8 Electromagnetic Induction	PL-9 Spectrometer I – Index of Refraction	PL-10 Spectrometer II – Diffraction Grating	PL-11 Properties of Lenses	MU Make-Up	FE
0007	5.9	4.5	5.0	5.9	4.8	5.0	4.8	4.9	4.9	5.0	4.8	0.0		9	8	10	10	8	10	8	10	8	10	10		68
0084	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0		0
0120	6.0	4.9	4.8	5.0	5.0	5.0	4.8	4.8	5.0	4.9	5.0	0.0		10	10	10	10	10	8	10	10	8	10	0		60
0123	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	4.9	5.0	0.0		10	8	10	10	10	10	10	10	10	10	6		60
0323	6.0	4.9	5.0	5.4	5.0	6.0	5.0	5.0	4.7	5.0	5.0	0.0		9	10	10	10	10	10	8	10	8	10	8		70
0326	5.9	4.5	4.0	5.6	4.9	5.0	5.0	4.9	4.9	5.0	4.9	4.6		9	8	10	8	10	10	10	10	8	10	10		76
0409	5.8	4.7	4.8	4.6	5.0	4.8	0.0	4.8	4.9	5.0	4.8	4.6		7	8	10	10	10	0	8	10	8	8	10		47
0520	4.9	4.5	4.6	4.5	4.9	4.5	4.0	4.8	0.0	4.9	5.0	5.0		10	9	10	10	10	10	8	10	10	10	6		64
0620	5.9	4.9	4.9	6.0	5.0	4.9	5.0	4.9	0.0	5.0	5.0	5.0		9	9	10	10	10	10	10	0	10	10	10		54
0640	6.0	5.0	4.9	5.9	5.0	6.0	5.0	5.0	5.0	4.7	5.0	0.0		9	9	10	10	10	10	6	10	10	9	0		63
0654	6.0	4.8	4.8	4.6	4.7	5.8	4.8	4.7	4.9	4.8	5.0	0.0		10	8	8	10	10	10	10	10	10	10	6		60
0713	6.0	4.8	5.0	5.0	5.0	5.0	4.9	5.0	5.0	5.0	5.0	0.0		10	9	10	10	10	10	6	10	10	10	0		64
0892	6.0	4.8	4.7	5.7	4.9	5.8	4.9	4.7	4.9	4.8	5.0	0.0		9	8	10	10	10	10	7	10	8	6	8		39
0914	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	4.8	5.0	0.0		10	8	10	10	10	10	10	10	10	10	0		51
0930	5.8	4.8	5.0	5.0	0.0	5.0	4.7	4.9	5.0	4.8	0.0	5.0		9	8	9	10	10	10	9	8	10	9	2		59
1007	6.0	4.6	5.0	6.0	5.0	5.0	5.0	5.0	4.6	5.0	5.0	0.0		9	10	10	10	10	10	10	10	10	10	8		61
1015	6.0	4.9	5.0	6.0	5.0	4.8	4.8	5.0	4.9	5.0	5.0	0.0		10	8	10	10	10	10	10	10	10	10	0		51
1016	5.0	4.8	4.7	6.0	4.0	5.7	4.6	4.8	4.9	4.9	5.0	0.0		7	9	10	10	10	10	9	10	10	8	0		69
1090	6.0	5.0	4.9	**5.0** (green)	4.9	4.8	4.9	0.0	5.0	4.8	5.0	5.0	5.0	9	10	9	**10** (green)	10	10	3	10	8	10	8	10	62
1107	5.8	4.8	5.0	5.0	5.0	5.0	4.9	4.9	5.0	4.8	5.0	0.0		7	9	10	10	10	10	8	10	10	10	0		46
1122	6.0	4.2	4.8	4.4	4.7	4.6	4.9	0.0	5.0	4.8	5.0	5.0		9	8	10	10	10	10	0	10	10	10	8		32
1128	6.0	5.0	5.0	5.9	4.9	6.0	4.8	4.9	5.0	5.0	5.0	0.0		9	8	9	10	8	10	10	10	10	10	8		48
1219	6.0	4.9	5.0	5.4	5.0	6.0	5.0	5.0	4.6	5.0	5.0	0.0		9	10	10	10	10	10	8	10	8	10	0		67
1229	6.0	4.9	5.0	4.8	5.0	4.6	4.6	4.9	4.9	4.8	5.0	0.0		10	9	9	10	10	10	8	10	10	10	0		70
1229	5.8	4.7	4.8	4.6	5.0	5.0	4.8	4.8	4.9	0.0	4.8	4.6		7	8	10	10	10	10	8	10	0	10	10		53
1241	6.0	5.0	4.8	5.9	5.0	6.0	5.0	5.0	5.0	4.8	5.0	0.0		9	10	10	10	10	10	6	10	10	10	6		50
1308	0.0	4.7	4.9	5.8	5.0	4.7	5.0	5.0	4.8	4.9	5.0	5.0		9	8	8	10	10	10	7	10	10	8	10		29
1313	5.8	4.5	5.0	4.8	5.0	4.9	5.0	5.0	4.7	4.8	5.0	0.0		9	10	10	10	10	9	6	8	10	9	0		40
1326	5.6	4.3	5.0	5.5	4.8	5.5	5.0	5.0	5.0	5.0	5.0	4.6		7	8	8	10	10	10	0	10	0	10	10		48
1349	6.0	4.8	5.0	6.0	0.0	5.8	4.8	4.7	5.0	4.9	5.0	5.0		9	10	10	10	10	10	10	10	10	10	6		46
1357	5.8	4.3	4.8	4.9	5.0	0.0	5.0	5.0	0.0	4.8	0.0	5.0		5	8	9	10	0	8	6	0	8	0	2		25
1452	6.0	5.0	5.0	6.0	4.6	6.0	4.8	4.8	5.0	5.0	5.0	0.0		9	8	10	10	10	10	10	10	10	10	8		62
1495	6.0	5.0	5.0	5.0	5.0	6.0	4.8	4.8	5.0	5.0	5.0	0.0		9	9	8	10	8	10	6	10	10	9	8		48
1707	6.0	5.0	5.0	6.0	5.0	5.0	4.8	5.0	5.0	5.0	5.0	0.0		10	8	10	10	10	10	10	10	10	10	0		63
1851	6.0	4.8	5.0	5.8	4.6	5.0	5.0	5.0	5.0	5.0	5.0	0.0		9	8	10	10	8	10	8	10	10	10	8		34
1856	5.0	4.7	5.0	0.0	5.0	4.8	4.9	4.9	0.0	0.0	0.0	0.0		9	8	10	10	10	10	9	0	0	0	0		32
1865	6.0	4.9	5.0	5.0	4.9	4.8	4.8	4.8	4.9	4.8	5.0	0.0		9	8	9	10	10	10	6	10	10	8	8		65
1914	6.0	4.6	5.0	6.0	4.9	4.5	5.0	0.0	4.9	5.0	5.0	5.0		8	9	10	10	10	10	0	10	10	10	6		41
1920	6.0	4.9	5.0	0.0	5.0	4.8	5.0	5.0	5.0	5.0	5.0	5.0		10	9	0	10	10	10	10	10	10	10	8		55
1994	5.9	0.0	4.9	5.8	5.0	5.0	5.0	4.7	4.9	5.0	4.9	4.6		0	10	10	10	10	10	10	10	10	0	0		60

ID																										Total
2014	5.6	4.3	5.0	5.6	5.0	5.0	4.9	4.9	4.9	5.0	4.9	0.0			9	9	10	10	10	10	10	10	10	0	0	48
2323	5.9	4.8	5.0	5.0	4.5	4.9	4.5	5.0	4.3	4.9	5.0	0.0			9	8	9	10	8	10	6	10	8	8	0	38
2327	6.0	4.7	5.0	5.0	5.0	4.7	5.0	5.0	4.9	5.0	0.0	5.0			10	8	10	10	10	10	8	10	10	0	6	32
2331	5.9	4.5	4.8	4.9	4.8	5.0	5.0	4.9	5.0	5.0	4.9	0.0			10	10	10	10	10	9	10	10	10	8	0	77
2332	5.8	4.8	4.9	5.0	4.7	4.8	4.0	4.9	4.9	5.0	5.0	5.0			10	10	10	10	10	10	10	10	10	10	6	30
2495	6.0	4.7	5.0	4.5	4.6	4.9	5.0	4.9	4.9	0.0	4.9	4.7			10	9	10	10	10	10	10	10	0	10	10	58
2516	5.0	5.0	4.8	5.0	5.0	4.9	5.0	5.0	5.0	4.9	5.0	0.0			10	10	10	10	10	10	8	10	10	10	0	72
2587	4.7	4.3	5.0	4.8	4.8	4.9	5.0	4.8	4.9	0.0	4.9	4.6			9	8	10	10	10	10	10	10	0	8	6	34
2600	5.8	4.8	5.0	5.0	5.0	4.8	5.0	4.9	4.8	4.8	4.9	0.0			10	8	10	10	8	10	6	10	10	9	0	56
2724	5.6	4.4	5.0	5.9	4.9	5.0	5.0	0.0	4.9	5.0	5.0	4.6			9	9	10	10	10	10	0	10	10	10	10	50
2727	5.0	4.7	4.7	6.0	5.0	5.6	4.8	4.6	4.9	4.9	5.0	0.0			0	8	10	10	10	10	10	10	10	8	0	46
2796	5.8	4.1	4.0	4.7	4.8	4.5	4.9	4.9	4.9	4.0	0.0	0.0			9	9	10	10	10	10	8	10	10	8	8	61
2803	6.0	4.9	4.9	5.9	5.0	4.9	5.0	5.0	4.8	5.0	4.8	0.0			9	8	10	10	10	10	10	10	10	10	0	37
3086	6.0	4.9	5.0	6.0	0.0	6.0	4.8	4.7	5.0	4.9	5.0	5.0			9	10	9	10	10	8	10	10	10	8	6	42
3113	6.0	4.7	5.0	4.6	4.8	4.7	4.8	4.9	5.0	5.0	5.0	0.0			7	9	10	10	10	10	8	10	8	10	0	63
3126	6.0	5.0	4.8	4.9	4.5	4.6	5.0	5.0	4.9	5.0	5.0	0.0			9	10	10	10	10	10	10	10	10	8	0	63
3610	6.0	4.7	4.9	5.0	5.0	4.9	4.7	4.8	5.0	4.8	5.0	0.0			9	10	10	10	10	10	10	10	10	9	0	44
3610	6.0	4.7	4.8	4.8	5.0	4.6	5.0	5.0	5.0	5.0	0.0	5.0			9	8	10	10	8	9	10	10	10	0	8	56
3663	6.0	4.7	5.0	5.0	5.0	4.9	5.0	5.0	5.0	5.0	5.0	0.0			10	8	10	10	10	10	10	10	10	10	10	69
3983	4.7	4.2	4.9	4.8	4.8	4.9	5.0	4.7	4.8	5.0	4.9	0.0			9	8	10	10	10	10	10	9	10	8	0	58
4052	5.6	4.3	4.0	5.5	4.8	4.9	5.0	4.9	4.9	0.0	5.0	4.6			10	9	10	10	10	5	0	10	10	10	10	50
4096	6.0	4.9	4.9	5.0	5.0	4.9	4.9	5.0	4.8	4.8	5.0	0.0			9	9	9	10	10	8	9	10	10	8	0	78
4142	6.0	4.9	5.0	5.0	5.0	6.0	5.0	5.0	5.0	4.8	5.0	0.0			9	10	10	10	9	10	10	10	10	9	10	83
4229	5.9	5.0	4.8	4.6	5.0	4.8	4.8	4.9	4.8	5.0	5.0	0.0			9	8	9	10	10	10	10	10	8	0	0	47
4455	6.0	4.9	5.0	5.7	5.0	5.8	5.0	5.0	5.0	5.0	5.0	5.0			9	8	10	10	10	10	10	10	10	10	10	81
4512	6.0	4.9	0.0	5.9	4.0	5.9	5.0	5.0	5.0	4.9	5.0	5.0			9	0	10	10	10	10	10	10	10	10	10	61
4683	6.0	3.6	5.0	6.0	5.0	4.9	5.0	5.0	4.6	5.0	5.0	0.0			10	8	10	10	10	10	10	10	10	9	7	40
4863	4.8	4.3	5.0	4.8	4.7	0.0	5.0	5.0	4.9	5.0	4.7	4.6			10	8	10	10	0	10	10	10	10	8	10	67
5039	5.4	4.4	4.5	5.8	5.0	**5.0**	4.5	0.0	4.3	5.0	5.0	5.0	5.0		8	9	10	10	**10**	10	10	0	8	8	6	10	52
5160	6.0	4.8	5.0	5.6	5.0	6.0	5.0	5.0	4.6	5.0	5.0	0.0			9	8	10	10	10	10	10	10	8	9	4	52
5317	6.0	0.0	5.0	4.7	5.0	4.8	4.8	4.9	4.9	5.0	4.8	5.0			0	9	10	10	10	10	0	10	0	8	8	60
5335	5.8	4.1	4.0	4.9	4.8	4.8	0.0	4.9	5.0	5.0	4.9	4.6			9	6	10	10	10	0	10	10	10	6	8	45
5360	5.8	4.8	4.9	4.9	4.8	4.9	3.8	4.9	4.9	5.0	5.0	5.0			9	8	10	10	10	8	10	8	10	10	6	34
5454	6.0	4.8	5.0	5.8	4.6	5.0	5.0	5.0	5.0	5.0	5.0	0.0			9	9	10	10	10	10	8	10	10	10	8	33
5519	6.0	4.7	5.0	5.8	5.0	5.0	5.0	5.0	4.9	5.0	0.0	5.0			9	8	10	10	10	0	10	10	10	9	8	52
5656	6.0	4.7	5.0	4.6	4.8	4.7	5.0	4.9	5.0	5.0	5.0	0.0			9	8	10	10	10	10	8	10	10	10	0	50
6086	6.0	4.4	5.0	4.6	0.0	4.6	4.8	0.0	4.9	4.0	4.9	5.0			7	8	10	0	10	10	0	10	10	8	8	65
6926	6.0	4.9	5.0	6.0	4.9	5.0	4.8	3.9	5.0	5.0	5.0	0.0			9	10	10	10	10	10	10	10	8	9	6	55
6991	5.9	5.0	4.8	5.0	4.9	4.9	5.0	5.0	4.9	5.0	5.0	0.0			7	9	10	10	10	10	10	10	10	8	6	62
7216	5.9	5.0	4.8	4.8	5.0	4.9	5.0	4.9	4.8	5.0	5.0	0.0			9	10	10	8	10	9	10	10	10	8	0	62
7272	6.0	4.9	5.0	5.9	5.0	5.9	5.0	5.0	5.0	4.9	5.0	0.0			9	10	10	10	10	10	10	10	10	10	10	60
7376	6.0	5.0	5.0	5.8	5.0	5.0	5.0	5.0	4.7	5.0	5.0	0.0			9	10	10	10	10	10	8	10	10	10	0	67
7511	5.9	4.9	4.9	5.0	5.0	5.0	4.9	5.0	4.5	5.0	5.0	0.0			8	10	10	10	10	7	8	10	10	9	0	66
7765	4.9	4.5	4.6	4.5	5.0	4.5	5.0	4.8	0.0	4.9	5.0	5.0			10	9	10	10	8	10	9	0	10	10	6	58
7820	6.0	4.8	5.0	5.7	5.0	5.0	4.0	5.0	4.9	5.0	0.0	5.0			7	8	10	10	8	6	10	10	10	0	8	33
7840	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	5.0	0.0			10	9	10	10	10	10	10	10	10	10	0	36
7894	6.0	5.0	5.0	5.0	4.9	4.9	4.9	0.0	5.0	4.8	5.0	5.0			10	8	10	10	8	10	0	10	10	10	10	67
7956	6.0	5.0	4.9	5.9	5.0	4.8	5.0	5.0	4.8	5.0	4.8	0.0			10	8	10	10	10	8	10	10	10	8	10	43
8545	5.9	4.4	5.0	4.5	4.6	4.9	5.0	4.9	4.8	0.0	4.8	4.7			8	10	10	10	10	8	7	9	0	8	10	66
8766	6.0	4.9	4.8	5.0	5.0	5.0	4.8	4.8	5.0	4.9	5.0	0.0			9	10	10	10	10	10	10	10	10	10	0	68
8795	6.0	5.0	5.0	6.0	4.9	6.0	5.0	4.8	5.0	5.0	5.0	0.0			9	8	10	10	10	10	10	10	10	10	8	60

8961	6.0	4.6	5.0	6.0	4.9	4.6	5.0	5.0	4.9	5.0	5.0	0.0	10	8	10	10	8	8	10	10	10	10	6	61
9167	6.0	4.4	5.0	5.9	4.9	5.0	4.8	4.9	4.9	5.0	4.8	0.0	9	8	10	10	10	10	10	10	10	10	0	55
9452	4.5	4.1	5.0	4.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	9	9	8	0	0	0	0	0	0	0	0
9494	5.8	4.7	5.0	5.0	5.0	4.9	5.0	4.9	4.8	5.0	5.0	0.0	9	8	9	10	10	10	8	10	10	9	8	55
9703	5.0	4.6	5.0	6.0	5.0	5.5	5.0	4.9	4.9	5.0	5.0	0.0	9	10	10	10	10	9	2	10	10	8	0	40
9745	5.9	4.5	5.0	5.6	4.8	5.0	5.0	4.9	4.7	5.0	5.0	0.0	9	8	9	10	8	10	10	10	8	10	10	39
9999	6.0	4.7	5.0	4.8	5.0	4.6	4.7	5.0	4.9	4.8	5.0	0.0	9	8	10	10	6	8	7	10	10	10	0	43
a	6.0	4.9	5.0	4.6	5.0	4.4	4.7	5.0	4.9	4.8	5.0	0.0	0	8	9	10	10	8	10	0	8	8	0	72
a	5.0	4.8	5.0	5.0	5.0	0.0	5.0	4.2	4.9	4.9	5.0	5.0	10	10	10	10	0	0	0	10	8	10	8	36
a	6.0	4.7	4.9	5.8	4.9	4.7	4.8	5.0	4.9	4.9	5.0	5.0	9	8	8	10	10	10	10	10	10	8	8	47
a	5.9	4.2	4.9	4.4	4.7	4.5	4.9	4.7	4.9	4.8	5.0	5.0	6	9	10	10	10	10	8	10	10	10	0	57
a	0.0	4.7	0.0	4.5	0.0	5.9	4.9	4.7	4.9	4.9	5.0	5.0	0	0	0	0	0	10	8	10	10	10	8	45
a	6.0	4.9	0.0	5.7	4.9	4.8	4.7	4.8	4.8	4.8	5.0	5.0	9	0	9	10	10	10	6	10	10	8	0	51
a	5.8	4.3	5.0	5.7	5.0	5.0	5.0	4.9	3.9	5.0	4.9	0.0	9	9	10	10	10	0	8	10	5	8	0	73
a	5.6	4.3	5.0	5.5	4.8	5.0	0.0	4.9	4.9	5.0	5.0	5.0	7	9	10	10	10	10	0	10	8	0	0	66