Raw Lab and Prelab Grades as of 12-08-2016

Make-Up Grade is Substituted for Missed Grade in Green

Code	L-0	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10	L-11	MU	PL-1	PL-2	PL-3	PL-4	PL-5	PL-6	PL-7	PL-8	PL-9	PL-10	PL-11	MU	FE
	Error Analysis	Electric Force & Electric Charge	Electric Fields & Electric Potential	Ohm's Law	Direct Current Circuits	Kirchoff's Laws	Time-Varying Circuits	Magnetic Dipole Moment	Electromagnetic Induction	Spectrometer I – Index of Refraction	Spectrometer II – Diffraction Grating	Properties of Lenses	Make-Up	Electric Force & Electric Charge	Electric Fields & Electric Potential	Ohm's Law	Direct Current Circuits	Kirchoff's Laws	Time-Varying Circuits	Magnetic Dipole Moment	Electromagnetic Induction	Spectrometer I – Index of Refraction	Spectrometer II – Diffraction Grating	Properties of Lenses	Make-Up	
0000	6.0	5.0	4.9	6.0	4.8	5.0	4.8	4.9	4.9	4.8	5.0	0.0		9	8	7	10	10	10	10	8	10	10	0		56
0000	6.0	5.0	4.0	6.0	5.0	6.0	5.0	4.6	4.5	0.0	5.0	5.0		10	9	10	10	10	10	10	10	0	10	9	10	47
0044	6.0	5.0	5.0	6.0	5.0	5.9	5.0	5.0	4.7	5.0	5.0	0.0		9	6	9	10	10	10	9	10	10	10	10		68
0046	6.0	5.0	5.0	6.0	5.0	4.9	4.7	4.9	5.0	5.0	4.9	0.0		10	8	10	10	8	10	9	10	10	10	0		56
0053	5.8	4.8	4.6	5.0	4.4	4.5	4.7	0.0	4.7	4.5	4.2	5.0	5.0	9	9	10	10	10	10	10	8	10	10	10	10	56
0060	6.0	5.0	5.0	6.0	4.9	5.7	5.0	4.0	5.0	4.8	5.0	0.0		9	9	10	10	9	9	10	10	10	9	0		60
0094	6.0	5.0	5.0	5.8	5.0	5.9	4.7	4.4	5.0	5.0	5.0	0.0		10	9	6	10	10	10	10	10	10	10	8		61
0329	5.9	4.8	4.7	4.6	4.7	4.6	3.6	4.8	4.5	4.5	4.5	6.0		10	9	0	10	10	10	10	10	10	10	10		66
0407	6.0	5.0	5.0	6.0	4.0	5.8	5.0	4.4	5.0	5.0	5.0	0.0		9	9	9	10	10	10	10	10	10	10	8		71
0410	6.0	5.0	5.0	6.0	5.0	5.9	5.0	5.0	5.0	5.0	5.0	0.0		10	10	6	8	10	8	8	9	10	9	9		81
0420	6.0	5.0	5.0	6.0	0.0	4.9	5.0	4.9	4.8	4.5	5.0	5.0		8	9	7	0	10	10	10	8	10	10	10		47
0508	6.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	4.5	5.0	5.0	5.0		8	8	10	10	10	9	10	9	10	10	10		73
0595	6.0	5.0	5.0	6.0	5.0	6.0	4.7	5.0	5.0	5.0	5.0	0.0		10	8	10	10	10	10	10	8	10	10	0		66
0618	6.0	5.0	5.0	6.0	5.0	5.0	5.0	4.9	0.0	4.5	5.0	5.0		8	9	6	10	10	10	10	0	10	10	10		52
1018	0.0	5.0	4.8	6.0	5.0	4.8	4.0	4.8	0.0	5.0	5.0	5.0		9	5	0	10	7	10	10	10	10	10	0		69
1020	6.0	5.0	5.0	6.0	0.0	4.9	5.0	0.0	5.0	5.0	5.0	0.0		5	6	8	0	0	0	0	0	0	0	0		72
1056	6.0	5.0	5.0	5.0	5.0	4.8	0.0	5.0	5.0	5.0	4.9	5.0		10	8	10	10	10	0	10	10	10	10	10		49
1094	6.0	5.0	5.0	3.9	4.9	4.7	0.0	4.0	3.9	4.7	4.9	5.0		10	0	8	9	7	0	8	8	10	9	10		66
1119	5.8	5.0	4.7	5.9	0.0	5.7	4.6	4.8	5.0	4.9	4.9	6.0		10	8	6	0	10	10	9	9	10	10	9		74
1121	0.0	5.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	9	0	0	0	10	0	0	0	0	0		0
1128	6.0	4.9	5.0	6.0	5.0	5.9	5.0	5.0	5.0	5.0	5.0	0.0		10	10	7	10	10	10	10	9	10	9	10		87
1214	6.0	5.0	4.8	5.0	4.5	5.9	5.0	5.0	5.0	4.9	5.0	0.0		5	5	4	10	10	10	8	8	10	10	10		38
1217	6.0	4.9	5.0	6.0	4.8	5.9	5.0	0.0	5.0	4.9	5.0	5.0		10	8	9	10	10	10	0	8	10	10	10		52
1313	6.0	5.0	4.0	4.4	5.0	4.9	5.0	3.9	4.0	0.0	4.0	4.0		10	9	10	10	10	10	4	10	10	8	9	10	50
1337	6.0	5.0	4.0	6.0	5.0	0.0	4.0	5.0	4.5	4.9	5.0	5.0		10	8	10	10	0	10	10	10	10	10	10		64
1338	6.0	4.9	4.9	4.9	3.7	4.9	4.7	4.9	4.8	4.9	5.0	0.0		5	5	7	10	10	10	9	8	10	10	0		62
1395	6.0	4.8	4.8	5.0	5.0	4.8	5.0	4.4	5.0	5.0	0.0	5.0		9	8	10	10	10	10	10	10	10	0	10		58
1440	6.0	4.9	5.0	6.0	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0		10	8	7	10	10	0	9	10	10	10	10		64
1547	6.0	5.0	5.0	6.0	5.0	6.0	5.0	5.0	0.0	5.0	5.0	6.0		10	7	10	10	10	10	10	10	10	10	10	10	51
1759	6.0	4.2	4.9	5.1	4.5	4.6	4.7	4.3	4.7	4.5	4.4	5.0	5	10	9	10	9	10	10	10	10	7	10	0	10	56
1782	6.0	5.0	4.8	5.0	5.0	4.9	5.0	0.0	0.0	0.0	0.0	0.0		10	8	6	10	10	10	7	0	0	0	0		0
1856	6.0	5.0	5.0	5.0	5.0	5.0	0.0	4.8	5.0	5.0	4.9	5.0		10	9	10	10	10	0	10	10	10	10	10		60
1918	5.7	0.0	3.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	7	5	0	0	0	0	0	0	0	0		0
1964	5.0	5.0	5.0	4.8	5.0	4.8	5.0	4.9	5.0	5.0	5.0	0.0		6	9	10	10	0	10	10	8	10	10	0		75
1968	6.0	5.0	5.0	5.0	4.9	5.0	5.0	5.0	5.0	4.0	5.0	0.0	5.0	9	10	10	10	10	10	8	10	10	10	0	10.0	47
1997	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0		8	0	0	0	0	0	0	0	0	0	0		0
2020	6.0	5.0	4.7	5.0	2.5	3.8	0.0	4.8	0.0	4.7	5.0	0.0		0	7	8	10	10	0	5	0	10	8	0		54
2048	5.0	5.0	4.5	4.7	5.0	4.8	5.0	1.0	4.0	5.0	5.0	5.0		6	7	10	10	10	10	10	10	10	10	10		0
2234	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0		8	4	10	10	8	10	10	10	10	10	0		74
2409	6.0	5.0	4.9	6.0	5.0	6.0	5.0	4.9	5.0	4.8	5.0	0.0		10	8	10	10	10	10	8	10	10	10	0		66

2424	6.0	5.0	0.0	6.0	5.0	5.9	5.0	4.7	0.0	4.9	5.0	0.0		7	0	7	10	10	10	10	0	10	10	0		62
2437	4.7	4.8	4.7	5.8	4.8	5.8	4.6	4.0	4.5	5.0	4.3	0.0		8	9	8	10	10	10	10	10	10	10	0		43
2468	6.0	5.0	4.8	6.0	5.0	5.9	5.0	5.0	5.0	4.9	5.0	0.0		10	8	9	10	10	10	10	10	10	10	10		77
2595	6.0	5.0	4.8	6.0	5.0	4.9	5.0	5.0	5.0	0.0	3.5	5.0		9	9	10	10	10	10	10	10	0	0	10		63
3006	5.6	4.7	4.0	2.9	3.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0		8	6	6	10	7	0	0	0	0	0	0		0
3190	5.7	4.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	3.5	5.0		10	9	10	10	10	10	10	10	0	10	10		62
3324	6.0	5.0	5.0	6.0	5.0	4.9	5.0	0.0	5.0	5.0	5.0	0.0		8	9	10	10	10	10	0	9	10	10	10		49
3333	5.0	5.0	4.5	4.6	5.0	4.0	5.0	3.9	4.5	4.9	5.0	5.0		7	6	8	10	10	10	10	10	10	8	10		53
3363	6.0	5.0	4.8	5.0	4.5	5.9	5.0	5.0	5.0	5.0	5.0	0.0		10	7	7	10	10	10	9	10	10	10	10		56
3581	6.0	0.0	5.0	0.0	5.0	4.8	5.0	5.0	4.5	5.0	5.0	5.0		0	0	0	10	10	0	10	0	10	0	10		61
3653	6.0	5.0	4.0	6.0	5.0	4.9	5.0	5.0	5.0	4.9	0.0	5.0		10	7	10	10	10	10	10	9	10	0	10		73
3728	6.0	5.0	5.0	0.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0		9	9	0	10	10	10	8	8	10	10	10		54
3742	6.0	4.9	5.0	6.0	5.0	5.0	5.0	5.0	4.5	5.0	5.0	0.0		9	9	10	10	10	10	10	8	10	10	10		39
3882	5.8	5.0	4.9	4.8	3.3	5.0	4.9	4.8	5.0	0.0	4.3	5.0		8	9	8	10	6	0	10	9	0	10	10		48
3912	6.0	4.0	5.0	6.0	5.0	5.0	5.0	5.0	4.5	4.7	4.6	5.0		9	5	7	10	10	10	10	10	10	10	10		62
3923	5.2	4.7	4.1	3.8	4.2	4.0	4.1	0.0	3.9	0.0	3.4	4.5		4	4	0	1	0	10	10	7	4	8	8		45
3985	6.0	4.0	5.0	6.0	5.0	4.8	5.0	0.0	5.0	5.0	5.0	5.0		10	9	10	10	10	10	10	10	10	10	10		70
3999	5.9	5.0	4.7	4.9	0.0	5.8	4.7	4.7	5.0	4.9	4.9	6.0		10	8	7	0	10	10	9	9	10	10	10		59
4034	6.0	5.0	5.0	0.0	5.0	4.9	5.0	3.0	4.5	5.0	5.0	0.0		9	7	0	10	10	10	10	8	10	10	9		55
4145	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	4.7	5.0	5.0	5.0	10	6	10	10	0	10	9	0	10	10	10	10	72
4213	6.0	5.0	5.0	6.0	5.0	5.0	5.0	0.0	5.0	4.7	5.0	5.0		10	9	10	10	10	10	0	10	10	10	10		61
4320	0.0	4.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	4.7	0.0	5.0		9	6	7	10	10	10	10	10	10	0	10		36
4343	6.0	5.0	4.9	6.0	5.0	6.0	5.0	4.9	5.0	4.8	5.0	0.0		10	9	9	10	10	10	10	10	10	10	0		62
4601	5.6	4.8	4.3	4.7	4.5	5.6	4.5	0.0	4.5	4.6	4.4	6.0		9	9	9	10	10	10	0	10	10	10	10		67
4701	0.0	5.0	4.6	5.6	4.6	4.6	4.6	4.3	0.0	4.7	4.0	5.0		10	8	8	8	10	10	10	0	10	10	9		47
4820	5.9	4.8	4.8	4.7	4.8	4.7	0.0	4.9	5.0	4.6	0.0	0.0		10	9	0	9	10	0	10	0	10	0	0		0
4885	5.7	4.8	4.4	6.0	5.0	5.5	4.4	4.1	4.5	5.0	4.3	5.0	5.0	10	6	7	6	8	10	8	0	0	0	10		58
5074	5.8	4.8	4.6	4.8	4.8	4.5	4.8	4.8	5.0	4.7	4.8	0.0		10	9	7	10	10	10	7	8	10	10	10		49
5143	6.0	5.0	5.0	6.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	6.0		9	7	10	10	10	10	10	9	10	10	10	10	63
5293	0.0	5.0	4.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8	8	8	0	0	0	0	0	0	0	0		0
5522	2.0	5.0	4.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8	8	8	0	0	0	0	0	0	0	0		0
5656	6.0	5.0	5.0	5.0	5.0	4.4	4.0	4.9	4.8	5.0	0.0	5.0		0	5	8	10	7	10	7	10	10	0	10		63
5794	5.7	4.8	4.6	4.5	4.5	4.7	4.0	4.5	4.5	4.6	0.0	5.0		7	9	5	10	10	10	9	9	10	10	10		74
5835	6.0	4.9	4.0	4.8	5.0	5.0	0.0	0.0	4.5	4.0	5.0	5.0		9	7	10	10	10	0	10	9	10	10	10		59
6083	4.8	4.9	4.6	4.7	0.0	4.5	4.6	4.5	4.9	4.9	4.5	5.0		7	9	6	0	10	10	8	10	10	10	10		54
6276	4.7	4.6	4.4	4.3	4.2	4.5	4.2	4.6	4.5	4.6	4.6	5.0		3	5	3	10	8	10	9	10	10	10	10		63
7259	6.0	5.0	4.8	5.0	5.0	4.9	4.7	0.0	5.0	4.0	0.0	5.0		0	0	6	10	10	10	10	8	8	10	10		63
7267	6.0	5.0	4.0	4.4	4.9	4.9	0.0	2.0	4.0	0.0	5.0	4.0		0	6	0	10	8	10	0	8	0	0	9	8	53
7323	4.6	4.7	4.1	4.9	4.7	4.5	4.4	4.7	5.0	4.6	4.2	0.0		10	0	7	10	10	10	7	8	10	10	9		41
7897	6.0	5.0	4.8	6.0	5.0	4.9	4.0	5.0	5.0	4.9	5.0	6.0		9	10	9	10	10	10	10	10	10	8	10	10.0	50
8011	6.0	4.8	5.0	5.0	5.0	4.7	5.0	4.0	4.8	5.0	5.0	6.0		10	9	10	10	10	10	10	8	10	10	10		55
8123	5.6	4.8	5.0	5.0	4.2	4.7	4.8	4.4	5.0	4.8	4.2	0.0		8	9	7	10	10	10	9	10	10	10	0		64
8182	6.0	5.0	5.0	6.0	4.9	4.9	5.0	5.0	5.0	5.0	5.0	0.0		9	8	8	10	10	10	10	10	10	10	0		64
8905	6.0	5.0	5.0	6.0	5.0	4.9	5.0	0.0	5.0	5.0	5.0	0.0		10	9	10	10	10	10	0	9	10	10	10		51
8997	6.0	5.0	5.0	6.0	4.8	5.0	0.0	4.9	5.0	4.8	5.0	5.0		9	7	8	10	10	0	10	10	10	10	10		70
9511	5.7	5.0	4.4	4.9	4.8	0.0	4.6	4.8	5.0	4.9	4.6	5.0		10	10	7	10	0	10	10	10	10	9	10		80
9699	6.0	5.0	4.8	6.0	5.0	5.0	5.0	4.9	4.7	4.8	5.0	0.0		10	9	9	10	10	10	10	9	10	10	9		52
9900	6.0	4.9	5.0	6.0	4.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0		10	8	7	10	7	0	10	10	10	10	9		73
9911	5.0	4.0	5.0	4.8	5.0	3.5	4.5	4.6	5.0	0.0	4.7	5.0	5.0	8	10	6	9	10	10	10	10	0	10	10	8	62
9941	4.6	3.8	4.0	4.3	4.6	5.3	4.5	4.2	4.5	3.5	0.0	5.0	4.5	7	8	0	10	0	10	0	0	0	0	0		48
a	5.8	4.8	5.0	5.3	4.2	4.7	4.8	4.5	4.9	4.3	4.2	0.0		8	9	9	10	10	10	10	10	10	10	0		55

a	4.7	4.8	4.8	4.4	4.8	4.6	4.7	4.7	4.5	0.0	0.0	5.0	8	6	8	10	9	10	10	10	0	10	8	66
a	6.0	4.0	5.0	6.0	5.0	4.9	5.0	4.9	5.0	5.0	5.0	0.0	10	9	10	10	10	10	10	10	10	10	10	74
a	0.0	0.0	5.0	5.0	0.0	4.8	0.0	5.0	5.0	4.9	5.0	5.0	0	0	0	0	10	0	10	10	10	10	10	41
a	0.0	4.9	3.8	5.0	4.0	0.0	4.7	3.9	5.0	0.0	0.0	4.0	0	8	0	10	0	10	9	10	0	0	10	39
a	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0	0	0	0	0	0	0	0	0	0	0
a	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	0	0
a	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	0	0
a	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	0	0

Code =”a” means no code on file.