Raw Lab and Prelab Grades as of 05-02-2017 4:08 PM 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
	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
1012	6.0	0.0	4.4	4.5	5.0	4.7	5.0	4.6	4.6	5.0	4.9	5.0		0	8	8	10	10	10	9	10	10	10	5
1020	6.0	0.0	4.7	4.5	5.0	4.7	5.0	4.4	4.6	5.0	4.9	5.0		0	10	8	10	10	10	5	0	8	10	5
1040	6.0	4.9	5.0	4.5	5.0	5.8	5.0	5.0	5.0	5.0	5.0	1.0		10	10	10	10	10	10	10	10	10	10	5
1190	6.0	5.0	4.9	4.0	5.0	4.9	5.0	5.0	4.8	5.0	5.0	5.0		10	10	10	10	10	10	9	10	10	10	8
1234	6.0	5.0	4.8	4.5	5.0	5.0	5.0	4.7	4.9	4.9	5.0	0.0		10	8	6	10	9	10	10	10	10	10	0
1435	5.0	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.7	4.9	5.0	5.0		10	10	10	10	10	10	10	10	10	10	5
1738	6.0	4.7	5.0	4.5	5.0	4.9	5.0	4.9	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	8
1776	6.0	4.7	4.8	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	10	8	10	10	10	7
1818	6.0	4.9	4.8	4.0	5.0	5.7	5.0	5.0	5.0	5.0	5.0	5.0		8	10	10	10	10	10	8	10	10	10	5
2647	6.0	5.0	4.8	6.0	5.0	5.7	5.0	5.0	5.0	5.0	5.0	5.0		10	8	10	10	10	10	10	10	10	10	8
2772	5.0	4.6	4.8	4.5	5.0	5.7	5.0	5.0	5.0	5.0	4.9	5.0		10	10	10	10	10	10	9	10	10	10	5
3358	6.0	5.0	4.8	6.0	5.0	5.7	5.0	5.0	5.0	5.0	5.0	5.0		10	9	6	10	10	10	8	10	8	10	3
4141	6.0	4.8	5.0	4.5	4.0	4.7	5.0	4.7	4.7	4.9	5.0	5.0		10	8	10	10	10	10	10	10	10	0	10
5280	6.0	4.9	5.0	5.5	5.0	4.9	5.0	5.0	5.0	5.0	5.0	0.0		0	10	10	10	10	10	10	10	10	10	0
6996	6.0	5.0	4.9	0.0	5.0	4.9	5.0	5.0	4.8	5.0	4.5	5.0		10	10	10	10	10	10	9	10	10	10	5
7777	5.0	4.5	5.0	4.5	5.0	4.9	5.0	5.0	5.0	5.0	5.0	5.0		10	8	10	10	9	10	10	10	10	10	5
8373	6.0	4.9	4.8	4.4	5.0	4.8	5.0	5.0	5.0	5.0	5.0	0.0		10	10	6	10	10	10	10	10	10	10	0
9000	6.0	5.0	5.0	5.5	5.0	4.9	5.0	5.0	5.0	5.0	5.0	0.0		10	10	10	10	10	10	10	10	10	10	0
9692	6.0	4.8	4.8	3.0	5.0	5.0	5.0	4.9	4.8	4.9	4.9	5.0		10	10	10	10	10	10	10	10	10	10	8
0000	5.9	4.9	5.0	5.5	5.0	5.9	5.0	5.0	4.6	5.0	5.0	0.0		10	8	10	10	10	10	10	10	10	10	0
0096	6.0	5.0	5.0	5.5	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0		10	8	10	10	10	10	10	10	10	10	10
0215	5.0	4.9	4.8	4.5	5.0	5.8	5.0	5.0	4.9	5.0	5.0	1.0		10	10	10	10	10	10	10	10	10	10	10
0223	6.0	5.0	5.0	5.8	4.7	5.0	5.0	5.0	5.0	5.0	5.0	0.0		10	10	10	10	10	10	10	10	10	10	0
0239	6.0	5.0	5.0	6.0	5.0	4.6	0.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	0	8	10	10	10	0
0246	6.0	5.0	4.8	4.8	5.0	4.9	0.0	5.0	5.0	4.9	5.0	5.0		10	10	10	10	10	0	9	10	10	10	10
0299	6.0	5.0	4.0	4.9	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0		10	8	8	10	10	10	10	10	10	10	8
0354	5.0	5.0	4.8	5.0	5.0	5.0	5.0	5.0	4.9	0.0	5.0	5.0		10	10	10	10	10	10	10	10	0	10	10
0424	5.9	4.9	4.8	4.7	5.0	6.0	5.0	5.0	4.6	5.0	0.0	5.0		10	10	10	10	10	10	10	10	10	0	5
0508	6.0	5.0	5.0	4.8	4.4	5.0	5.0	5.0	5.0	5.0	5.0	0.0		10	8	10	10	10	10	10	10	10	10	0
0728	5.9	4.9	4.9	4.4	5.0	4.9	5.0	5.0	5.0	5.0	5.0	5.0		10	8	9	10	0	10	10	10	10	10	10
0751	6.0	4.8	4.8	3.0	5.0	5.0	5.0	5.0	4.5	4.8	5.0	5.0		10	10	6	6	9	10	0	8	8	8	8
0815	6.0	4.5	5.0	4.5	5.0	5.9	5.0	5.0	4.8	5.0	5.0	5.0		8	8	10	10	10	10	8	10	10	10	10
0826	6.0	5.0	4.5	4.8	5.0	4.9	5.0	5.0	0.0	4.9	5.0	5.0	4.5	10	8	10	10	10	10	10	0	10	10	8
0913	6.0	5.0	4.9	5.8	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
0913	6.0	5.0	4.9	5.8	5.0	5.0	4.5	4.5	0.0	5.0	5.0	0.0	4.5	10	10	10	10	10	10	6	0	0	10	0
0925	6.0	4.9	4.8	4.8	5.0	4.9	0.0	5.0	5.0	5.0	5.0	5.0		10	10	8	10	10	0	10	9	10	10	8
0944	5.9	5.0	5.0	4.5	5.0	6.0	5.0	4.9	0.0	5.0	5.0	5.0		10	10	10	10	10	10	10	0	10	10	7
1129	6.0	4.6	4.8	4.8	4.5	6.0	5.0	4.7	0.0	5.0	5.0	5.0	4.6	8	10	10	10	10	0	9	0	10	10	10
1215	6.0	4.9	5.0	6.0	5.0	4.8	5.0	5.0	1.0	4.5	5.0	5.0		10	6	7	10	10	10	5	8	7	0	10
1222	5.9	5.0	5.0	4.7	5.0	5.8	5.0	5.0	4.9	0.0	0.0	0.0		10	8	8	10	10	10	10	9	0	10	5

1226	6.0	5.0	4.9	4.8	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	5	10	10	10
1235	6.0	4.9	5.0	4.4	5.0	4.7	5.0	5.0	4.5	4.7	5.0	0.0		8	6	8	8	8	10	10	10	8	10	0
1288	6.0	5.0	5.0	6.0	4.0	6.0	5.0	5.0	0.0	5.0	5.0	5.0		10	10	10	10	10	10	10	0	8	8	10
1393	6.0	5.0	5.0	5.0	5.0	0.0	5.0	5.0	5.0	4.9	5.0	5.0		10	8	10	10	0	10	10	8	10	10	10
1394	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.0		10	10	10	10	10	10	10	10	10	10	8
1414	5.0	4.7	5.0	0.0	5.0	4.7	0.0	4.9	4.9	0.0	5.0	0.0		10	10	0	10	0	0	10	10	0	10	8
1492	6.0	4.5	5.0	5.0	5.0	4.8	5.0	5.0	4.0	4.5	0.0	5.0	4.5	8	7	10	10	10	10	10	10	10	0	8
1540	5.9	4.9	4.8	4.4	5.0	4.9	5.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	9	10	5
1675	5.9	4.9	5.0	5.0	4.0	4.9	5.0	4.8	4.9	5.0	5.0	5.0		0	10	8	10	10	10	8	10	10	10	0
1823	6.0	0.0	0.0	0.0	4.9	6.0	5.0	0.0	5.0	4.8	5.0	0.0		0	0	0	10	10	10	0	10	10	10	0
1860	5.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0		10	8	10	10	10	10	8	8	10	10	0
1868	6.0	5.0	5.0	5.0	4.6	0.0	5.0	5.0	4.9	5.0	5.0	5.0	4.6	8	8	9	10	10	10	10	10	10	10	10
1942	5.9	5.0	5.0	4.7	5.0	6.0	0.0	5.0	5.0	5.0	5.0	5.0		10	6	8	10	10	10	0	8	10	10	5
1965	6.0	5.0	5.0	6.0	4.8	6.0	5.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	10
1996	6.0	4.8	5.0	4.5	5.0	4.7	5.0	4.7	4.8	4.5	4.5	0.0		10	8	10	10	10	10	9	10	10	10	0
2020	6.0	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		10	8	8	10	10	10	9	10	10	10	0
2048	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9		10	10	8	10	9	10	9	10	10	10	10
2121	5.8	5.0	4.0	5.0	4.9	4.0	0.0	5.0	5.0	5.0	4.8	5.0		10	10	6	10	10	0	9	10	10	10	0
2123	5.9	4.7	4.8	4.5	5.0	4.5	5.0	5.0	5.0	5.0	5.0	5.0		8	8	8	10	10	10	9	9	8	10	8
2323	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0		10	10	10	10	10	10	10	10	10	10	8
2603	6.0	5.0	5.0	5.9	4.0	6.0	5.0	5.0	5.0	5.0	4.8	5.0		10	10	10	10	10	10	10	10	10	10	10
2724	5.9	5.0	5.0	5.0	4.9	0.0	5.0	0.0	4.9	5.0	5.0	5.0		0	0	0	10	0	10	0	8	10	10	10
2744	5.0	5.0	5.0	4.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	5
2828	6.0	4.9	5.0	5.0	5.0	6.0	5.0	5.0	5.0	0.0	5.0	5.0		10	10	10	10	10	10	10	10	0	10	10
2922	6.0	5.0	5.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	0.0		10	10	10	10	10	10	7	10	10	10	8
3245	6.0	5.0	5.0	5.5	4.9	4.6	4.8	5.0	5.0	5.0	5.0	0.0		10	10	8	10	10	10	10	10	8	10	0
3304	5.9	5.0	4.8	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	5
3535	5.9	5.0	4.8	4.7	5.0	6.0	4.0	5.0	4.6	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	5
4040	6.0	5.0	5.0	5.2	4.8	5.0	5.0	5.0	5.0	5.0	5.0	0.0		10	10	10	10	10	10	10	10	10	10	10
4123	5.9	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	5.0		8	9	7	10	10	10	10	10	9	0	10
4151	5.0	4.8	5.0	6.0	5.0	4.7	5.0	5.0	4.8	5.0	0.0	5.0		10	10	10	10	10	10	8	10	10	8	10
4200	5.9	4.7	4.8	4.5	5.0	4.5	5.0	5.0	4.9	5.0	5.0	5.0		10	9	8	10	10	10	10	10	10	10	8
4421	6.0	5.0	4.5	6.0	5.0	4.9	5.0	0.0	5.0	5.0	5.0	5.0	4.5	10	8	10	10	10	10	10	10	10	10	8
4512	5.9	5.0	5.0	4.5	5.0	6.0	0.0	4.9	5.0	5.0	5.0	5.0		10	8	10	10	10	10	10	10	10	10	5
4696	5.9	4.9	0.0	5.0	5.0	4.7	5.0	5.0	4.8	5.0	5.0	5.0		10	0	7	10	10	10	10	10	10	10	10
4713	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0		10	10	10	10	10	10	10	10	10	10	0
5050	6.0	5.0	5.0	5.0	4.6	6.0	5.0	5.0	4.7	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	10
5075	6.0	5.0	5.0	5.8	5.0	6.0	4.7	4.7	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	0	10	10
5134	5.9	5.0	4.8	6.0	5.0	6.0	5.0	4.9	5.0	5.0	5.0	5.0		10	10	10	10	10	10	10	10	10	10	8
5157	5.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	5.0	5.0	0.0		8	8	10	10	10	10	10	5	10	10	0
5225	5.9	4.9	5.0	5.5	5.0	5.9	5.0	5.0	4.6	5.0	5.0	0.0		10	8	10	10	10	10	10	10	10	10	0
5522	6.0	5.0	5.0	5.0	5.0	0.0	5.0	0.0	4.9	5.0	5.0	5.0		0	0	0	10	0	10	0	8	10	10	10
5544	6.0	5.0	5.0	5.0	5.0	4.8	5.0	0.0	5.0	5.0	4.9	5.0		10	8	10	10	10	10	0	8	10	10	8
5608	5.9	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0		10	10	10	10	10	10	10	10	10	10	0
5693	6.0	4.8	5.0	5.0	4.0	4.8	5.0	5.0	0.0	4.8	5.0	5.0		10	10	10	10	10	10	8	0	10	10	8
5823	6.0	4.8	5.0	5.0	5.0	4.7	5.0	4.7	4.8	4.5	4.5	0.0		10	10	10	10	10	10	10	10	10	10	0
6514	6.0	5.0	3.0	5.9	4.9	6.0	5.0	4.0	5.0	5.0	5.0	0.0		10	8	10	10	10	10	9	10	10	10	0
6666	6.0	5.0	5.0	6.0	4.9	5.7	5.0	5.0	5.0	5.0	5.0	0.0		10	5	10	10	10	10	8	10	10	10	0
6796	5.9	0.0	5.0	5.0	5.0	4.7	5.0	5.0	4.8	5.0	5.0	5.0		0	10	8	10	10	0	10	10	10	10	10
6893	6.0	5.0	5.0	5.0	5.0	6.0	5.0	4.9	4.8	5.0	5.0	0.0		10	10	10	10	10	10	8	9	10	10	10
6969	6.0	4.9	5.0	5.0	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0		0	10	8	10	10	10	10	9	10	8	8

7725	6.0	4.9	5.0	0.0	4.5	5.0	5.0	4.8	4.9	4.9	5.0	5.0	10	9	0	10	10	10	7	8	10	10	8
8080	5.9	4.9	5.0	5.0	5.0	6.0	5.0	4.9	4.5	5.0	4.7	5.0	8	8	8	10	10	10	10	8	10	10	10
8243	5.9	4.9	5.0	5.0	5.0	4.9	5.0	5.0	4.9	4.9	0.0	5.0	10	10	8	10	10	10	10	9	10	10	8
8787	6.0	4.8	0.0	5.0	5.0	5.0	4.0	5.0	5.0	5.0	4.9	5.0	10	0	10	10	10	10	10	10	8	10	5
9486	5.9	4.8	5.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	5.0	10	10	10	10	10	10	7	10	8	0	10
9586	6.0	5.0	4.8	5.5	5.0	6.0	5.0	5.0	5.0	5.0	0.0	5.0	10	10	10	10	10	10	10	10	10	10	8
9693	5.9	4.9	5.0	4.7	5.0	5.0	5.0	5.0	5.0	5.0	4.7	5.0	10	10	10	10	9	5	10	10	10	10	8
9883	6.0	4.5	4.8	4.4	5.0	6.0	5.0	5.0	4.7	5.0	5.0	0.0	10	8	10	10	10	10	10	10	10	10	0
9978	6.0	4.9	5.0	5.0	5.0	0.0	5.0	0.0	4.8	5.0	5.0	5.0	0	0	0	0	0	10	0	8	10	10	0
a	0.0	5.0	4.8	4.0	4.0	4.7	5.0	4.9	4.8	4.8	5.0	5.0	0	8	8	10	9	10	0	10	10	10	5
a	0.0	4.8	0.0	5.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	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
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
a	5.0	4.9	0.0	5.0	5.0	5.0	5.0	5.0	4.5	5.0	0.0	5.0	10	0	10	10	10	9	10	8	8	0	8
a	5.5	5.0	5.0	5.9	0.0	6.0	5.0	5.0	5.0	5.0	5.0	4.8	6	8	10	10	0	10	8	10	10	10	8
a	6.0	5.0	5.0	5.8	4.9	6.0	5.0	5.0	5.0	5.0	5.0	5.0	10	10	10	10	10	10	10	10	10	10	8
a	6.0	5.0	5.0	5.8	4.7	6.0	0.0	5.0	5.0	5.0	5.0	0.0	10	10	10	10	10	0	10	10	10	10	0
a	6.0	5.0	4.9	6.0	5.0	5.0	5.0	5.0	5.0	0.0	4.6	5.0	10	10	10	10	10	10	8	10	0	10	10
a	5.0	5.0	5.0	4.8	5.0	4.9	0.0	4.5	5.0	5.0	5.0	0.0	0	10	8	10	10	0	10	10	10	10	0