

St & West

	Section A: Classical Mechanics											Section B: Electromagnetism											Section C: Quantum Mechanics										
	Newtonian Dynamics					Relativistic Mechanics						Electrodynamics					Quantum Electrodynamics						Particle Physics										
	Kinematics			Dynamics		Special Relativity			General Relativity			Maxwell's Equations		Quantum Theory			Feynman Diagrams			Standard Model		Beyond Standard Model											
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	PL-1	PL-2	PL-3	PL-4	PL-5	PL-6	PL-7	PL-8	PL-9	PL-10	PL-11	FE									
0001	6.0	4.6	5.8	4.6	4.1	4.9	0.0	4.7	4.8	4.8	4.8		10	10	10	10	9	0	10	10	10	10		82									
0005	5.7	4.0	4.0	5.0	4.7	5.0	5.0	5.0	4.9	5.0	5.0		10	10	10	10	10	10	10	10	10	10		63									
0012	5.1	4.5	4.6	4.4	4.8	4.9	4.2	5.0	5.0	4.9	4.1		5	7	8	0	3	6	8	4	9	8		33									
0114	5.9	4.9	6.0	4.8	4.6	4.4	4.3	5.2	4.7	4.6	0.0		10	10	10	10	10	10	10	10	10	10		58									
0116	5.6	4.2	5.8	4.0	4.2	4.6	4.0	0.0	0.0	4.4	4.8	3.5	7	4	2	8	7	0	0	0	8	10	10		40								
0118	5.5	4.8	4.7	4.4	4.5	4.9	4.6	4.9	4.7	5.9	0.0		7	10	6	8	9	0	10	8	9	9			58								
0214	5.6	4.7	5.7	4.7	4.9	4.6	4.6	4.3	4.7	4.8	0.0		7	9	6	8	10	8	8	10	10	0			48								
0217	5.4	4.7	4.7	5.0	4.9	5.0	4.9	4.7	4.4	4.9	4.7		10	9	10	0	10	9	10	10	10	7			46								
0218	5.9	4.3	5.7	4.9	4.6	4.8	4.4	4.8	4.8	4.5	0.0		10	8	8	4	9	0	10	10	10	0		52									
0291	5.3	4.1	4.7	4.0	4.5	4.4	4.8	4.9	4.2	4.5	0.0		9	8	8	8	8	0	8	8	9	7		39									
0305	4.4	4.4	5.7	4.4	4.8	5	4.6	5	5	4.8	0		10	10	9	10	7	10	10	8	10	9		53									
0321	4.8	4.9	4.8	4.8	4.4	4.6	5	5	4.8	4.8	4.6		9	9	10	8	8	0	10	9	10	7		71									
0389	5.4	4.5	4.0	4.5	4.4	4.5	4.1	4.3	4.4	4.3	0.0		4	7	8	8	5	0	10	10	9	10		40									
0402	5.7	4.8	4.7	5.0	5.0	4.8	4.6	5.1	5.0	4.8	0.0		8	10	10	10	4	6	10	8	10	10		73									
0412	5.7	3.9	3.9	5.8	4.9	5.0	4.8	4.9	4.7	4.8	4.8		10	7	10	10	7	10	8	8	10	9		65									
0421	5.5	4.9	4.7	4.5	4.8	4.3	4.5	4.7	4.9	4.8	0.0		5	8	6	10	8	2	8	9	9	7		57									
0524	5.9	5.0	4.8	4.6	5.0	4.9	4.9	5.0	5.0	5.0	0.0		9	10	10	10	9	9	10	8	10	8		53									
0526	0.0	4.5	4.8	0.0	4.4	5.0	0.0	4.6	5.0	4.7	4.8	3.5	9	8	0	10	7	0	8	8	9	8	8		45								
0531	5.7	4.8	5.0	4.8	4.8	4.9	4.8	4.9	4.9	5.0	4.7		10	9	10	10	8	9	10	10	10	9			60								
0603	5.8	4.7	4.7	4.7	4.6	4.9	4.7	5.0	4.9	4.7	2.0			8	9	9	10	7	10	10	6	9		9		73							
0610	5.6	4.4	4.4	5.4	4.9	4.7	5.0	4.8	4.9	5.0	4.8			3	9	5	10	6	10	10	8	9		10		58							
0624	4.5	4.6	4.5	3.6	5	4.8	5	4.8	4.5	5	5		9	9	7	10	8	0	10	4	10	9		71									
0707	5.8	4.1	4.7	4.5	4.7	4.8	4.3	0.0	4.7	4.8	4.9		9	8	6	9	7	5	0	8	9	7		67									
0720	4.8	4.2	4.9	4.8	5	5	5	4.8	5	4.6	0		9	7	8	10	10	9	10	7	10	0		63									
0724	5.7	4.4	4.4	5.7	4.7	4.9	4.5	5.0	4.9	0.0	5.0		7	10	6	10	7	10	10	8	0	9		64									
0889	5.6	4.4	5.6	4.8	4.0	5.0	0.0	4.3	4.4	4.8	4.7		6	8	4	9	8	0	6	10	9	10		74									
1010	5.8	2.7	5.0	4.6	4.9	4.9	4.4	4.7	4.7	4.5	4.9		8	10	2	10	3	7	10	8	10	8		57									
1012	5.5	4.4	4.4	4.0	4.0	5.0	4.3	5.0	4.7	4.9	4.9		0	10	7	10	5	0	10	10	6	8		44									
1017	5.9	5.0	4.8	4.7	5.0	4.9	4.8	5.0	4.8	4.8	4.7		9	9	10	10	7	10	10	8	9	10		68									
1022	5.3	4.9	4.7	0.0	5.0	4.8	4.7	5.0	5.0	4.4	4.9		7	10	0	10	10	10	10	10	9	9		47									
1029	4.5	5	5	5.8	4.5	5	5	4.6	4.8	5	5		8	10	8	10	7	0	10	8	9	10		55									
1111	5.7	4.8	4.9	0.0	5.0	4.7	4.8	4.7	5.0	4.8	4.9		7	9	0	10	10	10	10	10	10	9		63									
1127	3.9	4.9	6	4.6	5	4.7	4.8	5	5	5	4.9		7	9	7	10	7	0	10	10	10	9		75									
1220	5.5	4.1	4.7	3.7	4.3	4.5	4.5	4.9	4.4	4.7	0.0		9	8	8	10	8	5	8	6	9	8		54									
1223	5.5	4.6	5.8	4.6	4.3	4.5	5.0	4.7	4.4	4.6	0.0		8	10	8	8	8	8	8	8	9	0		60									
1234	5.2	4.9	4.4	4.9	4.8	4.9	4.6	4.7	4.3	4.7	4.3		10	9	1	4	7	10	10	0	7	0		56									
1269	6.0	4.9	5.0	4.9	5.0	4.8	4.4	5.0	4.6	4.5	4.8		10	10	8	8	10	10	10	10	10	10		67									
1293	5.7	4.9	4.5	5.0	4.6	4.7	4.6	4.8	5.0	4.8	0.0		10	10	6	6	7	10	10	10	10	10		69									
1342	0.0	4.7	4.5	4.9	5.0	4.9	4.6	4.7	4.9	4.7	4.6		7	9	7	10	6	10	8	10	10	10		60									
1414	5.6	4.4	4.4	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0		7	7	4	0	0	0	0	0	0	0		0									
1418	5.8	3.9	5.4	4.3	4.9	4.9	4.7	4.5	4.8	5.0	4.9		4	8	10	10	5	5	10	8	10	8		68									
1432	4.5	4.9	4.9	4.2	4.6	4.8	4.6	4.8	0	4.8	4.8		10	10	9	10	8	0	10	0	10	10		61									
1499	0.0	4.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2	8	0	0	0	0	0	0	0	0		0									

1523	4.7	4.9	4.5	4.8	4.5	4.8	4.8	0	5	4.8	5	10	10	10	10	10	0	10	10	10	10	68
1524	5.7	4.8	5.7	4.8	4.6	4.5	4.5	4.4	4.5	4.9	0.0	10	10	10	10	9	10	10	10	10	8	51
1616	5.5	4.9	4.8	4.7	5.0	5.0	4.5	4.6	4.5	4.9	0.0	8	10	8	8	10	0	10	10	9	10	77
1621	5.3	4.1	5.3	4.4	4.5	5.0	4.9	0.0	4.2	4.5	5.0	9	10	10	10	9	0	0	8	10	8	45
1642	5.5	4.9	6.0	4.7	4.9	4.9	4.6	5.9	4.9	4.9	0.0	8	9	10	10	9	10	10	10	10	9	80
1650	4.8	4.5	4.9	4.6	4.8	4.5	4.7	4.9	4.7	4.8	0.0	2	7	6	10	6	2	6	3	0	7	47
1730	5.8	4.6	5.7	4.8	0.0	5.0	4.6	4.6	4.7	0.0	5.0	7	10	8	0	4	10	8	6	0	7	84
1765	4.7	4.8	4.9	4.6	4.8	5	0	5	4.8	4.6	4.8	10	8	10	10	9	0	10	10	9	10	64
1776	5.6	4.9	4.8	4.4	4.9	4.8	4.5	4.7	5.0	4.9	0.0	7	8	6	10	5	10	10	10	9	9	65
1818	5.9	4.9	5.8	4.4	4.8	4.5	4.6	5.0	4.5	4.7	0.0	10	10	8	10	8	10	10	10	9	9	85
1828	5.6	4.8	4.9	4.8	4.3	5.0	4.8	5.8	4.8	0.0	4.7	7	10	10	10	10	10	10	10	10	10	57
1851	5.3	4.8	4.8	4.0	4.5	4.8	4.7	5.6	4.7	4.7	4.9	6	8	6	4	7	5	6	8	9	8	58
1950	5.8	4.7	4.9	4.7	4.5	4.9	4.8	4.7	4.8	4.9	4.5	6	5	7	10	9	8	10	10	10	9	61
1980	6.0	4.7	6.0	4.8	5.0	4.9	4.5	5.7	5.0	0.0	4.6	10	10	10	10	9	9	10	10	0	10	72
1993	5.6	4.2	4.7	4.6	4.1	4.9	4.4	4.5	4.3	4.5	4.7	3	8	4	10	6	3	10	8	9	8	51
2016	5.6	4.5	4.6	0.0	4.9	4.7	4.6	4.9	5.0	5.0	4.8	9	10	0	10	9	8	8	10	9	9	74
2157	4.2	4.2	5.3	4.3	5	4.8	4.6	4.8	4.8	4.8	4.8	7	9	7	10	9	0	8	6	10	9	46
2265	5.1	4.7	5.7	4.8	4.4	4.8	4.0	4.5	4.3	4.9	4.8	8	8	10	9	9	0	10	10	9	9	57
2323	5.4	4.5	4.5	4.2	4.7	4.8	4.7	4.7	4.8	4.9	4.8	7	8	6	8	4	7	10	10	10	9	44
2401	4.3	4.5	4.4	4.4	4.6	5	5	0	5	4.8	4.8	10	9	8	10	8	0	0	10	9	10	71
2424	4.8	4.8	4.7	5	4.7	4.8	4.8	5	4.8	4.8	0	10	10	10	10	7	0	10	8	10	9	63
2469	4.6	4.3	5.9	4.5	5	0	0	0	0	0	0	8	10	8	10	8	0	10	0	0	0	0
2627	5.6	3.8	4.6	4.6	4.3	4.5	4.8	4.3	4.6	4.5	4.6	0	7	6	8	4	0	6	6	9	9	7 56
2676	5.4	4.7	5.0	5.0	4.9	4.6	4.5	4.9	5.0	4.8	4.6	9	7	10	8	9	7	8	4	10	10	75
2812	5.7	4.9	0.0	0.0	0.0	4.5	4.1	4.3	4.5	4.7	4.6	7	0	0	0	5	5	10	2	8	8	47
2982	5.1	4.5	4.8	4.8	4.8	4.8	4.9	5.0	4.9	5.0	4.8	7	9	10	10	8	7	8	10	9	10	61
3093	4.8	4.7	5	5	5	5	5	5	5	4.8	5	8	10	10	10	4	9	10	10	10	10	63
3241	5.2	4.8	4.5	4.9	5.0	4.9	4.4	4.8	4.9	4.9	4.7	8	9	6	10	5	10	10	9	9	10	47
3402	5.4	4.3	4.2	4.6	4.5	4.8	4.4	4.9	4.8	4.7	0.0	8	6	8	4	7	0	10	8	10	0	55
3448	5.3	5.0	4.9	4.6	4.8	4.8	4.5	4.8	4.6	4.9	4.9	5	10	10	10	6	2	10	9	10	10	57
3510	5.8	4.9	4.8	5.0	4.8	4.6	5.0	5.0	5.0	5.0	0.0	10	10	10	10	9	10	10	10	10	10	92
3615	5.8	4.7	4.9	4.6	4.5	4.5	4.7	5.0	4.8	4.7	2.0	10	9	6	8	6	6	10	7	9	10	45
3616	5.4	4.5	4.8	4.4	4.6	4.5	4.6	4.9	4.9	4.8	0.0	3	8	7	8	4	3	10	9	9	9	54
3734	3.7	3.8	0	3.8	4.3	5	5	4.8	4.8	4.8	5	0	6	4	8	9	0	8	6	3	8	38
3735	4.5	4.3	4.7	4.6	4.8	5	5	4.8	5	4.6	5	8	6	5	10	5	0	6	8	8	4	53
3757	5.9	5.0	5.8	5.0	0.0	4.4	4.8	6.0	4.7	4.7	4.9	10	10	9	0	10	9	10	10	10	10	77
3892	4.2	4.6	5.9	4	4.8	4.8	5	5	4.4	0	5	10	10	10	10	7	0	10	10	10	10	33
4026	5.9	5.0	4.9	5.0	4.8	4.9	4.4	4.7	0.0	4.7	4.6	6	5	8	10	10	4	10	0	9	9	69
4304	5.8	4.8	4.8	5.7	4.6	5.0	4.8	4.8	0.0	4.9	4.8	10	10	4	8	5	8	10	0	10	10	67
4321	5.9	4.6	4.4	3.9	4.5	4.5	4.6	4.2	5.0	4.8	0.0	10	10	5	10	8	7	8	4	10	8	45
4323	5.5	4.6	4.6	4.3	4.5	5.0	4.5	5.0	4.8	4.0	4.5	7	9	8	8	6	9	10	10	8	8	50
4368	5.8	3.9	3.9	5.9	0.0	4.9	4.6	5.0	4.8	5.0	4.6	9	10	0	10	8	9	10	10	10	10	44
4434	5.6	4.9	4.8	4.4	4.6	5.0	4.6	5.1	4.6	4.3	0.0	8	9	8	10	8	8	4	10	10	10	56
4545	4.6	4.4	5	5	4.6	5	4.6	5	5	6	5	8	9	8	10	9	0	10	0	9	6	65
4590	5.4	4.4	4.4	4.8	4.9	4.9	4.6	5.0	5.0	5.0	4.5	9	9	10	10	10	7	10	8	10	10	78
4613	6.0	5.0	4.1	4.8	4.4	4.6	4.8	4.9	4.9	5.0	0.0	10	9	4	10	3	10	10	10	10	10	45
4658	5.5	4.9	4.4	4.9	4.9	4.8	4.6	5.0	4.9	5.0	0.0	6	8	10	4	6	9	10	8	0	9	75
4815	5.6	4.8	4.6	4.8	4.5	4.3	4.9	6.0	4.9	4.8	0.0	7	9	10	10	5	8	10	10	10	10	69
4909	5.5	4.4	5.0	4.5	3.9	4.6	4.6	4.3	4.5	4.7	5.0	9	10	8	8	8	0	8	8	10	7	52
4942	5.6	5.0	4.7	4.9	4.9	4.9	4.8	4.8	5.0	4.8	5.0	4	10	3	10	5	3	8	10	10	10	59
4959	5.4	4.6	5.7	4.8	4.3	5.0	4.5	4.8	5.0	0.0	4.6	7	10	7	10	8	4	8	10	0	9	69

5145	5.6	4.7	4.7	4.3	4.8	4.9	4.9	4.4	4.8	4.8	0.0	3.5	7	10	6	4	8	8	6	6	6	8	8	47
5413	4.8	4.5	5	0	4.7	5	0	4.6	4.8	0	4.6		6	8	0	6	5	0	10	6	0	7		62
5555	0.0	4.5	4.8	4.2	4.5	4.7	4.6	5.4	4.7	4.2	4.9		7	8	6	2	7	4	8	8	9	8		46
5555	5.9	4.7	5.9	5.0	4.8	4.9	5.0	5.9	4.9	4.7	0.0		7	10	9	10	9	6	8	6	9	10		45
5813	5	4.4	5.5	4.8	4.7	4.5	5	5	4.8	5	5		7	9	6	10	5	6	8	10	9	9		67
5959	4.8	2.4	4.9	4.6	4.5	5	4.8	4.6	5	4.8	4.8		5	10	8	10	9	10	10	10	6	9		65
6035	4.2	2	5.8	4.3	4.6	4	4.8	4.6	5	4.8	5		5	8	7	10	2	0	10	8	6	7		43
6364	5.2	4.5	4.7	4.6	4.1	4.5	4.4	4.2	4.6	4.6	0.0		10	3	8	8	7	5	10	10	10	10		55
7183	5.6	4.1	5.5	3.9	4.9	4.6	4.4	4.6	4.6	4.5	0.0		9	5	6	10	7	6	10	10	9	10		65
7673	5.6	4.5	5.7	4.3	4.6	5.0	4.8	5.8	4.7	4.9	4.8		7	9	7	10	9	8	10	9	10	10	10	61
7710	5.9	5.0	5.0	5.0	5.0	5.0	4.9	5.0	4.9	4.8	4.7	3.5	10	9	10	10	8	10	10	10	9	8		69
7869	4.7	5	6	4.2	5	5	4.8	5	5	4.4	0		8	10	8	10	7	0	10	8	9	0		45
8214	5.7	3.9	3.9	5.0	4.8	5.0	4.7	0.0	4.9	4.6	4.8		10	8	6	8	8	10	0	6	10	9		57
8459	5	4.9	4.7	4.2	4.3	4.8	4.8	5	4.8	4.4	5		7	10	10	10	8	10	10	10	9	10		47
8888	0.0	4.9	4.8	4.3	5.0	3.5	4.4	4.9	4.8	4.7	0.0		5	9	9	10	4	4	10	8	9	10		56
8931	5.5	4.8	4.6	4.9	5.0	4.3	4.5	5.0	4.9	4.9	4.5		1	9	6	10	9	10	6	8	10	10		69
9219	5.6	4.7	4.9	4.2	3.8	4.6	4.6	4.3	4.4	4.7	0.0		7	9	8	8	5	0	8	10	9	0		63
9351	5.8	5.0	5.0	5.9	4.8	5.0	4.8	5.0	4.8	0.0	5.0		8	10	8	10	7	10	10	8	0	9		70
9394	5.4	3.9	4.7	4.3	4.2	4.6	4.5	4.7	4.3	4.5	0.0	3.5	0	8	9	8	4	0	8	0	2	0	9	61
9424	5.9	5.0	5.0	5.0	5.0	4.7	4.9	5.0	5.0	5.0	4.7		9	9	10	10	8	10	10	8	9	9		83
9797	4.6	4.8	5.9	4.4	4.6	5	5	6	4.4	5	0		10	10	8	10	6	0	10	8	10	9		43
a	5.5	4.9	5.0	5.0	5.0	4.8	4.4	4.9	5.0	4.6	4.8		9	9	10	10	9	7	10	9	10	10		76
a	4.9	4.7	4.3	4.8	4.5	4.9	4.6	4.7	4.6	4.9	0.0		0	8	4	6	5	10	6	10	10	8		34
a	5.8	4.8	4.7	5.0	5.0	4.6	4.9	4.9	4.5	4.7	5.0		1	9	7	8	7	9	10	10	9	10		52
a	5.8	4.4	6.0	5.0	4.6	5.0	0.0	4.7	5.0	5.0	4.9		10	10	8	10	10	0	10	10	10	9		64
a	5.5	4.8	4.8	4.9	4.9	0.0	4.9	4.7	4.9	5.0	4.7		9	9	7	10	0	7	10	9	10	8		64
a	5.8	4.7	5.8	4.6	4.4	4.4	4.6	4.4	4.8	4.3	0.0		9	7	8	10	8	10	10	10	10	10		59
a	5.4	4.3	3.9	4.5	4.3	4.2	4.5	4.3	4.9	4.9	4.6		10	9	6	10	8	7	4	7	9	9		49
a	5.4	4.9	4.5	4.7	4.4	4.8	4.5	4.7	4.6	4.2	0.0	3.5	9	10	8	10	10	10	10	10	10	10	9	54
a	5.6	4.4	5.4	4.4	4.2	5.0	3.8	4.2	4.1	4.4	0.0		9	9	2	8	8	0	10	4	9	9		38
a	4.6	4.4	4.8	4.2	4.8	5	5	4.8	0	5	5		7	9	6	9	7	0	8	4	8	10		54
a	5.8	4.6	4.6	4.8	4.7	4.9	4.7	5.0	4.7	4.6	4.7		10	10	7	10	9	3	4	9	10	9		74
a	5.6	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
a	5.7	3.7	3.7	5.8	4.3	4.8	4.4	4.7	4.9	4.5	4.5		6	10	5	10	9	3	10	10	9	5		52
a	5.3	4.4	4.4	3.9	4.8	4.7	0.0	0.0	4.6	4.2	4.9		0	8	8	10	7	3	0	9	9	5		50
a	5.7	4.3	4.3	4.8	4.5	4.7	4.8	5.0	4.9	4.5	4.5		7	9	6	10	10	6	10	6	7	8		48
a	5.8	4.6	4.6	4.5	4.7	5.0	4.7	5.0	4.9	0.0	4.9		6	10	4	10	9	5	10	10	0	7		53
a	5.7	4.6	4.6	5.9	4.7	5.0	4.8	4.9	5.0	0.0	5.0		8	10	7	10	5	6	10	8	0	7		74
a	5.4	3.2	3.2	0.0	0.0	4.7	4.3	0.0	0.0	0.0	0.0		5	0	0	10	4	10	0	0	0	0		0

m = missing grade, prelab passed back in L12 & L13 w/o being recorded

a = no 4-digit code on file