

Ph 131 Fall 2000 Schedule (Staff Version)

WORKSHOP PHYSICS: DICKINSON COLLEGE FALL 2000				
42 SESSIONS OF 2 HOURS EACH		TEXT: <i>Understanding Physics</i> by Cummings, Laws, Redish & Cooney		
DATE	Unit & Session	AG Sections	Understanding Physics (UP) or WPAG Readings	COMMENTS
WEEK 1				
30-Aug	Unit 1 S1	1.1-1.5	UP Student Preface (p-1 to p-3), Sec 1-9	
1-Sep	Unit 1 S2	1.6-1.8	UP Re-read Ch 1, Sec 1-9	FMCE/ Play Galaxy Song
WEEK 2				
4-Sep	Unit 2 S1	2.1-2.6	WPAG App C	Vector Evaluation
6-Sep	Unit 2 S2	2.7-2.8	None	
8-Sep	Unit 2 S3	2.9-2.11	UP Secs 1-1, 1-2 & 1-10, App A-pt 4	MMCE
WEEK 3				
11-Sep	Unit 3 S1	3.1-3.3	UP 1-8	
13-Sep	Unit 3 S2	3.4-3.6	UP 2-1	Play Applesauce
15-Sep	Unit 3 S3	3.7-3.11	UP 2-2 to 2-3	
WEEK 4				
18-Sep	Unit 4 S1	4.1-4.4	UP 2-4	Play Motion Detector Rag
20-Sep	Unit 4 S2	4.5-4.7	None	
22-Sep	Unit 4 S3	4.8-4.9	UP 2-5	Exam Rev
WEEK 5				
25-Sep	EXAM 1	UNITS 1-4		
27-Sep	Unit 5 S1	5.1-5.4	UP 3-1 thru 3-4	
29-Sep	Unit 5 S2	5.5-5.7	UP 3-5 thru 3-7, 3-1 (again)	
WEEK 6				
2-Oct	Unit 5 S3	5.8-5.10	UP 3-5 (again), 1-4 thru 1-7 (again)	
4-Oct	Unit 6 S1	6.1-6.5	UP 3-8,9; 6-3; 3-11	
6-Oct	Unit 6 S2	6.6-6.9	UP Ch 4 (all); 5-1 thru 5-4	
WEEK 7				
9-Oct	Unit 6 S3	6.10-6.11	UP 5-5, 5-6	
11-Oct	Unit 7 S1	7.1-7.6	UP 5-7	
13-Oct	Pause (no class)			
WEEK 8				
16-Oct	Unit 7 S2	7.7-7.11	UP 3-10, 6-4 (esp intro, Norm..., Tens..)	Play Brick Layer's Song
18-Oct	Unit 7 S3	7.12-7.15	UP 6-4 (esp friction)	Play Newton's Law Song
20-Oct	Unit 8 S1	8.1-8.5	UP 7-1 thru 7-4(-)	
WEEK 9				
23-Oct	Unit 8 S2	8.6-8.7	UP 7-4(+)	
25-Oct	Unit 8 S3	8.8-8.10	UP 7-5,6	Exam Rev
27-Oct	EXAM 2	UNITS 5-8		
WEEK 10				
30-Oct	Unit 9 S1	9.1-9.4	None	
1-Nov	Unit 9 S2/Begin Pr	9.5-9.10	UP 8-1 thru 8-4	
3-Nov	Unit 9 S3	9.11-9.13	UP 7-7, 8-5	Play Pool Table Rap
WEEK 11				
6-Nov	Unit 10 S1	10.1-10.5	UP 9-1 thru 9-4, 9-8,9	
8-Nov	Unit 10 S2	10.6-10.9	UP 9-5 thru 9-7	
10-Nov	Unit 10 S3	10.10	None	
WEEK 12				
13-Nov	Unit 11 S1	11.1-11.3	UP 10-1 (thru p. 10-3)	
15-Nov	Unit 11 S2	11.4-11.7	UP 10-1,2,4,6,7,8	
17-Nov	Unit 12 S1	12.1-12.7	UP 11-1 thru 11-4	
WEEK 13				
20-Nov	Unit 12 S2	12.8-12.11	UP 11-5 thru 11-8	
21-Nov	1st P-Rpt Due by 5 (Not a class session!)			
22-Nov	Thanksgiving Break			
24-Nov	Thanksgiving Break			
WEEK 14				
27-Nov	Unit 12 S3	12.12	None	
29-Nov	Unit 13 S1	13.1-13.6	UP 12-1 thru 12-7	
1-Dec	Unit 13 S2/ Final P	13.7-13.10	UP 12-8 thru 12-10	
WEEK 15				
4-Dec	Unit 14 S1	14.1-14.5	UP Ch16-1,2 (thru p. 348)	
6-Dec	Unit 14 S2	14.6-14.8	UP Ch16- 2(+),3,4,7	
8-Dec	Unit 14 S3	14.9-14.10	UP Ch16- 6	
FINALS				
14-Dec	Final Exam Review (1pm)			
15-Dec	FINAL EXAM	UNITS 1-14 :	Exam Review 2-days before Final	