JCC OFFICIAL COURSE OUTLINE

	er <u>PH</u>	/ 131 Cred	dits 4	Title	Conceptual	Physics	
Lecture/Discussion	45	hrs/semester	Lab —	30	hrs/semest er	Clinical	hrs/semester
hysical phenomena he study of force, m	TON: Be The cou comentur ectricity a	come familiar yurse covers the n, and energy) and magnetisn	with basic of e following of the behaven; and optice	concepts topics: k vior of so cs. The c	used in physicinematics (the blids, liquids ar ourse is design	cs to describe description of nd gases; tem ned to familian	ize the student with the
RE-REQUISITES: E	ENG 085	/MAT 098					
Anowledge, Skills a amiliarity with basic amiliarity with basic bility to apply these bility to perform low bility to take and an	concept scientific concept -level alg	s in physics. c reasoning. s and scientific gebraic compu	reasoning		·	-	es)
Associate Degree C DO 4 (Scientific Rewrith at the "developing"	asoning)						ous.) each of these is dealt
nits/topics of Instr s listed in catalog de		n above, and (in more de	tail) in th	e syllabus for	the course.	
nstructional Techn viscussion; group wo nd analyzing data.				ing; grou	ıp work in labo	ratory compo	nent involving gathering
nstructional Use of computers used in d					ratory compon	ent of the cou	rse.
	xtbook. A			ktbook a			new, and \$134 used.
nstructional Materi tudents require a te he book is available	more ch			so, there	is a course le		itiy set at \$47.
tudents require a te		neaply on the i	nternet. Als		is a course le		ntiy set at \$47.
tudents require a te he book is available kills and abilities s	students a limite	should bring a amount of ma	nternet. Als		is a course rec	basic,	ore-algebraic problems
tudents require a te he book is available	a limite	neaply on the i	nternet. Als to the counterial material	urse	e to compute	basic,	
tudents require a te he book is available	a limite an ave an above	should bring and amount of ma rage amount of re average amount	nternet. Als to the counterial material nt of material	urse		basic, X simple higher	ore-algebraic problems algebraic problems order mathematical problem
tudents require a te he book is available kills and abilities s Able to read	a limite a n ave an above relative modera	should bring and amount of ma arage amount of	nternet. Also to the counterial material nt of material I	urse Able		basic, X simple higher X short comedium	ore-algebraic problems algebraic problems

Evening: Fall

Winter

	//	Farma Davida ed 40/4/0	^
Approved by Curr. Comm		Date	
Approved by Dean		Date	
Approved by Dept.		Date	
Prepared by		Date	

(Last names, please)

Form Revised 12/4/00