

Teaching Manpower Requirements

(Majors Courses Only)

2006–2007:

Proposed (minimum):

Course	Aut	Wtr	Spr	Sum	Course	Aut	Wtr	Spr	Sum
224 Thermal	X	X	X	X	StatPhys	X		X	
225 ModernPhys	X	X	X	X	Quantum I		X		X
227 MathMeth I	X			X	Particles&Sym			X	
228 MathMeth II	X	X			MathMeth I	X		X	
229 ClassDyn			X		MathMeth II		X		X
231 ExpPhys	X				ClassDyn			X	
232 IntroCompPhys			X		Electronics	X			
311 Relativity	X				ExpPhys I		X		X
315 ApplModPhys		X			ExpPhys II			X	
321 EM I	X	X			IntroCompPhys		X		X
322 EM II		X	X		Quantum II	X			
323 EM III			X		Quantum III		X		
324 QM I	X			X	CondMat			X	
325 QM II		X			EM&Rad	X			
328 StatPhys			X		Kinetics		X		
331 OpticsLab			X		MacroEM			X	
334 Circuits I		X		X	Optics Lab			X	
335 Circuits II			X	X	AMO	X			
421 AMO		X			BioPhys		X		
422 NucPartPhys			X		QED or StrThy			X	
423 CondMat	X				ApplComputers	X			
424 MathPhys	X				Gravitation		X		
431 AMO Lab	X				CM Lab	X			
432 CM Lab		X			AMO Lab		X		
433 NucPart Lab			X		NucPart Lab			X	
434 ApplComputers	X				Honors Sem	X	X	X	
485-7 Honors Sem	X	X	X		Senior Sem	X	X	X	
494-6 Senior Sem	X	X	X						
Total:	14	12	13	6	Total:	10	11	12	4

The proposed minimum offerings envision duplicate offerings of the autumn and winter core sophomore courses in the spring and summer, respectively, to accommodate transfer students arriving mid-year. We see no compelling need for more than two offerings of these courses per year. Although our current multiple offerings of 321, 322, 324 are surely a convenience to students, no duplication of core junior courses is included in the proposed minimum offerings because we do not see any compelling reason which would mandate duplicate offerings of these courses.