

**Assessment Matrix showing the Correspondence of *Program Outcomes (a) thru (k)* to
Physics courses of the Engineering Physics degree.**

Physics Courses	Program Outcome										
	(a) Scientific Expertise	(b) Training Exp.	(c) Design Abilities	(d) Teamwork	(e) Problem Solving	(f) Prof. Responsib.	(g) Comm. Skills	(h) Social Impact	(i) Life-long Learning	(j) Contemp. Issues	(k) Technical Know-How
Core											
Physics 213 or 215 Mechanics	X										
Physics 213L or 215L		X									
Physics 214 or 216 Electr. &	X										
Physics 214L or 216L Electr,		X									
Physics 217 Heat, Light &	X										
Physics 217L Heat, Light		X	N	N							
Physics 315 Modern	X					X	X	X	X		
Physics 315L Modern		X	a	X			X				X
Physics 395 Math Methods						X					
Physics 451 Interm.					X						
Physics 454 and 455					X						
Physics 461 and 462					X						
Physics 475 Adv. Exp. Phys.		X	a	X			X				X
Physics 480 Thermodynami					X						
Electives											
Physics 305V Water in Solar						X	X	X	X		
Physics 450 Capstone			X	X			X				X
Physics 471 Exp. Optics Lab		X	a	X			X				X

Physics/EE 473 Intro. Optics					X						
Physics 495 Math.											X
Physics 488 Solid State						X		X	X	X	
Physics 489 Modern						X		X	X	X	
Other Physics Elective			a	a		a		a	a	a	a

a: whether this Program Outcome will be measured depends on the individual instructor and/or the topic of course