

**Physics Department**

TENTATIVE 2015-2019 QUARTERLY UNDERGRADUATE OFFERINGS

KEY: x = Ellensburg In-Class; o - Online Course; DE = Distance Education/ITV Course

L = Lynnwood Center; DM = Des Moines Center; E = Everett Campus; P = Pierce Campus; M = Moses Lake Center; W = Wenatchee Center; Y = Yakima Center

x2 = 2 Ellensburg In-Class sections; o3 = 3 Online sections; xL = 1 In-Class section at Lynnwood Center; DE: L,DM,E = 1 DE section in Lynnwood, Des Moines, and Everett

Due to fluctuations in enrollment numbers, this sheet is a guide (not a guarantee) for course/section number offerings.

Class	Credits	Fall 2015	Winter 2016	Spring 2016	Summer 2016	Fall 2016	Winter 2017	Spring 2017	Summer 2017	Fall 2017	Winter 2018	Spring 2018	Summer 2018	Fall 2018	Winter 2019	Spring 2019	Summer 2019
PHYS 101 Intro Astronomy	5	x			O2	x			O2	x			O2	x			O2
PHYS 102 Intro Astronomy II	4			x				x				x				x	
PHYS 103 Physics of Musical Sound	5						x		x		x		x		x		x
PHYS 106 Physics by Inquiry	5	x	x			x	x			x	x			x	x		
PHYS 108 Light and Color	4			x				x				x					
PHYS 111 Intro Physics I	5	x2	x	x	x	x,O	x	x	x	x,O	x	x	x	x,O	x	x	x
PHYS 112 Intro Physics II	5		x2				x,O				x,O				x,O		
PHYS 113 Intro Physics III	5			x2				x,O				x,O				x,O	
PHYS 121 Physics for Life Sciences I	5	x				x				x				x			
PHYS 122 Physics for Life Sciences II	5		x				x				x				x		
PHYS 123 Physics for Life Sciences III	5			x				x				x				x	
PHYS 181 General Physics I	5	x3	x	x	x	x3	x	x	x	x3	x	x	x	x3	x	x	x
PHYS 182 General Physics II	5		x2	x			x2	x			x2	x			x2	x	
PHYS 183 General Physics III	5			x2		x		x2		x		x2		x		x2	
PHYS 201 Observational Techniques	3	x								x				x			
PHYS 301 Stellar Astrophysics I	3					x								x			
PHYS 302 Stellar Astrophysics II	2						x								x		
PHYS 317 Modern Physics I	4		x				x				x				x		
PHYS 318 Modern Physics II	4			x				x				x				x	
PHYS 320/321 Electric Circuits+Lab	5	x				x				x				x			
PHYS 331 Lab Practices+Techniques	3		x2				x				x2				x		
PHYS 333 Experimental Physics	3			x				x				x				x	
PHYS 342 Thermodynamics	4		x			x				x				x			
PHYS 351 Analytical Mechanics I	3	x								x							
PHYS 352 Analytical Mechanics II	3		x								x						
PHYS 361 Computational Physics	4						x				x				x		
PHYS 363 Optics	4	x				x				x				x			
PHYS 381 Electromagnetic Theory I	4					x								x			
PHYS 382 Electromagnetic Theory II	4						x								x		
PHYS 383 Electromagnetic Theory III	4							x								x	
PHYS 461 Advanced Computational Phys	4			x								x					
PHYS 463 Lasers	4						x								x		
PHYS 474 Quantum Mechanics I	4		x								x						
PHYS 475 Quantum Mechanics II	4			x								x					
PHYS 489 Senior Assessment	1			x				x				x				x	
PHYS 498 Special topics	1 - 6	x		x				x		x		x				x	
PHYS 499 Physics Seminar	1			x				x				x				x	