

**Graduate Courses + 4th Year Undergraduate Courses
Department of Physics, University of Alberta
2018-2019**

Fall 2018 (term 1650), September 4, 2018-December 7, 2018

Taught in conjunction with:	Course	Title	Section	Days	Time	Room*	Instructor
	Phys 415	Intro to Condensed Matter Physics I	Lec A01	TR	0930-1050	L1 029	Hegmann
	Phys 458	Special & General Relativity	Lec A01	TR	1400-1520	L1 029	Pogosian
	Phys 467	Fundamentals of Continuum Mechanics	Lec A01	TR	1230-1350	4 285	Sutherland
	Phys 472	Quantum Mechanics B	Lec A01	MWF	0900-0950	L1 047	Maciejko
	Phys 481	Electromagnetic Theory II	Lec A01	TR	0800-0920	L1 047	Rankin
Astro 465 (A01)	Astro 565	Stellar Astrophysics II	Lec A01	MWF	1000-1050		Ivanova
Geoph 424 (A01/D12)	Geoph 524	Electromagnetic Methods in Geophysics	Lec A01 & Lab D01	MWF	1200-1250		Kravchinsky
Geoph 426 (A01)	Geoph 526	Signal Processing in Geophysics	Lec A01	TR	0930-1050		Gu
	Phys 511	Advanced Quantum Mechanics I	Lec A01	TR	1400-1520	4 285	Czarnecki
	Phys 524	Classical Electrodynamics	Lec A01	TR	1100-1220	4 285	Gingrich
	Phys 541	Condensed Matter I	Lec A02	MR	1530-1650	L1 029	Boninsegni
Phys 420 (A01/D72)	Phys 580	Adv Topics in Computational Physics	Lec A01 & Lab D02	MWF	1300-1350		Hallin
	Phys 699	Spec Topics in Theor Phys: Selected Topics in Biophysics	Lec A01	Contact instructor for class schedule			Tuszynski

* Rooms are in CCIS unless noted otherwise.

In case of a discrepancy between information in this table and in Bear Tracks, Bear Tracks should be considered correct.

Winter 2019 (term 1660), January 7, 2019-April 12, 2019

Taught in conjunction with:	Course	Title	Section	Days	Time	Room*	Instructor
	Astro 429	Upper Atmosphere and Space Physics	Lec B01	MWF	1000-1050	L1 047	Marchand
	Astro 430	Physical Cosmology	Lec B01	MWF	1200-1250	L1 047	Pogosian
	Ma Ph 451	Mathematical Methods of Physics I	Lec B01	TR	1230-1350	L1 029	Penin
	Ma Ph 464	Group Theory in Physics	Lec Q1	MWF	1100-1150	CAB 281	Bouchard
	Geoph 421	Seismology and the Physical Structure of the Earth	B01	TR	1100-1220	4 285	Heimpel
	Phys 485	Introductory Particle Physics	Lec B01	TR	1100-1220	L1 029	Piro
Geoph 440 (B01/J01)	Geoph 521	Global Geodynamics	Lec B01 & Sem J01	TR	1230-1350		Currie
Geoph 438 (B01)	Geoph 538	Seismic Data Processing	Lab B01	M	1400-1750		van der Baan
	Phys 512	Advanced Quantum Mechanics II	Lec B01	TR	1400-1520	4 285	Czarnecki
	Phys 530	Statistical Mechanics	B02	MWF	0900-0950	L1 029	Rankin
	Phys 574	Experimental Methods in Physics	Lec B01 & Lab H02	MWF	1100-1150	4 285	Meldrum, Sivakoff, Hallin
Phys 495 (B11)	Phys 595	Spec Topics in Physics: Principles of Nanotechnology	B01	MW	1500-1620		Wolkow
Phys 495 (B22)	Phys 595	Spec Topics in Physics: Optical Properties of Solids	B02	MWF	1300-1350		Hegmann
Phys 495 (B33)	Phys 595	Spec Topics in Physics: Compact Astrophysical Objects	B05	TR	1400-1520		Morsink
Phys 495 (B44)	Phys 595	Spec Topics in Physics: Nuclear Physics	B04	TR	0930-1050		Krauss
	Phys 699	Spec Topics in Theor Phys: Adv Signal Anlys & Inversion Mthds: Geophysists	B01	Contact instructor for class schedule			Sacchi

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updated September 24, 2018*