

**Graduate Courses + 4th Year Undergraduate Courses
Department of Physics, University of Alberta
2017-2018**

Fall 2017 (term 1610), September 5, 2017-December 8, 2017

Taught in conjunction with:	Course	Title	Class #	Section	Room*	Days	Time	Instructor
Astro 465 (A01)	Astro 565	Stellar Astrophysics II	75691	Lec A02	4-285	MWF	1000-1050	Ivanova
Geoph 424 (A01)	Geoph 524	Electromagnetic Methods in Geophysics	75692	Lec A02	L1-029	MWF	1200-1250	Unsworth
		--lab for Geoph 524--	Auto	Lab D02				
Geoph 426 (A01)	Geoph 526	Signal Processing in Geophysics	75694	Lec A02	L1-047	TR	0930-1050	Gu
	Geoph 620	Rock Physics	75726	Lec A01	L1-029	TR	1400-1700	Schmitt
	Phys 415	Intro to Condensed Matter Physics I		Lec A01	L1-029	TR	0930-1050	Hegmann
	Phys 458	Special & General Relativity		Lec A01	L1-029	MW	1400-1520	Pogosian
	Phys 467	Fundamentals of Continuum Mechanics		Lec A01	4-285	TR	1230-1350	Sutherland
	Phys 472	Quantum Mechanics B		Lec A01	L1-047	MWF	0900-0950	Maciejko
	Phys 481	Electromagnetic Theory II		Lec A01	L1-047	TR	0800-0920	Rozmus
	Phys 511	Advanced Quantum Mechanics I	75856	Lec A03	4-285	TR	1400-1520	Penin
	Phys 524	Classical Electrodynamics	75970	Lec A03	4-285	MW	0830-0950	Rozmus
	Phys 530	Statistical Mechanics	75715	Lec A01	L1 047	MWF	1000-1050	Rankin
	Phys 541	Condensed Matter I	75688	Lec A02	4-285	MWF	1100-1150	Maciejko
Phys 420 (A01)	Phys 580	Adv Topics in Computational Physics	75696	Lec A02	4-285	MWF	1300-1350	Hallin
		-- lab for 580 --	Auto	Lab D02				
Phys 495 (A02)	Phys 595	Spec Topics in Physics – Theoretical Astrophysics	76120	Lec A02	L1-029	TR	1230-1350	Heinke, Ivanova, Sivakoff

* 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 2018 (term 1620), January 8, 2018-April 13, 2018

Taught in conjunction with:	Course	Title	Class #	Section	Room*	Days	Time	Instructor
	Astro 429	Upper Atmosphere and Space Physics		Lec B01	L1-047	MWF	1000-1050	Rankin
	Astro 430	Physical Cosmology		Lec B01	L1-047	MWF	1200-1250	Pogosian
	Ma Ph 451	Mathematical Methods of Physics I		Lec B01	L1-029	TR	1230-1350	Czarnecki
	Geoph 421	Seismology and the Physical Structure of the Earth		Lec B01	4-285	TR	1100-1220	Heimpel
Geoph 440 (B01)	Geoph 521	Global Geodynamics	95531	Lec B02	4-285	TR	1230-1350	Currie
		-- seminar for 521 --	Auto	Sem J02				
Geoph 438 (B01)	Geoph 538	Seismic Data Processing	95335	Lab B02	L1-027	M	1400-1750	van der Baan
	Phys 485	Introductory Particle Physics		Lec B01	L1-029	TR	1100-1220	
	Phys 512	Advanced Quantum Mechanics II	96055	Lec B01	4-285	MR	1400-1520	Boninsegni
	Phys 543	Condensed Matter Physics II	95730	Lec B02	L1-029	MWF	0900-0950	Marsiglio
	Phys 574	Experimental Methods in Physics	95536	Lec B02	L1-029	MWF	1100-1150	Meldrum, Kopper
		-- lab for 574 --	Auto	Lab H02				
	Phys 590	Particle Physics II	96126	Lec B01	L1-047	TR	1100-1220	Krauss
Phys 495 (B02)	Phys 595	Spec Topics in Physics: Physical Principles of Nanotechnology	95524	Lec B01	L1-029	MW	1500-1620	Wolkow
Phys 495 (B04)	Phys 595	Spec Topics in Physics: Quantum Atomic & Optical Physics	95525	Lec B02	L1-029	MWF	1300-1350	LeBlanc
Phys 495 (B05)	Phys 595	Spec Topics in Physics: Innovation & Entrepreneurship	95526	Lec B03		TR	1400-1520	Davis
Phys 495 (B07)	Phys 595	Spec Topics in Physics: Extragalactic Astrophysics	95801	Lec B05	4-285	TR	0930-1050	Pogosian, Rosolowsky, Sivakoff
	Phys 610	Quantum Field Theory I	95538	Lec B02	4-285	TR	1530-1650	Page

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