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1	Physics Prerequisites 2026-27	
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4	Course Title	Prerequisites
5	PHYS 1190 Fundamentals of Physics	N/A
6	PHYS 1210 University Physics I	NS grade 11 Physics or equivalent, or PHYS 1190
7	PHYS 1211 University Physics II	PHYS 1210 and either MATH 1210 or MATH 1190
8	PHYS 1370 Scientific Method	NS grade 11 Physics or Chemistry or equivalent, and NS grade 12 math or permission of the instructor
9	PHYS 1500 Introduction to Modern Physics	PHYS 1210 and either MATH 1210 or MATH 1190
10	PHYS 2302 Mechanics I	PHYS 1211 and MATH 1211
11	PHYS 2303 Mechanics II	PHYS 2302, MATH 2311 and MATH 2301
12	PHYS 2410 Electricity and Magnetism	PHYS 1211 and MATH 1211
13	PHYS 2510 Thermodynamics	PHYS 1211, MATH 2311 and MATH 2301
14	PHYS 3200 Math Methods in Physics I	PHYS 2303 and MATH 2303
15	PHYS 3210 Computational Methods in Physics	PHYS 3500 and PHYS 3200, and either CSCI 1226 or CSCI 1227
16	PHYS 3300 Classical Mechanics	PHYS 1500, PHYS 2303 and MATH 2303
17	PHYS 3410 Electromagnetism	PHYS 1500, PHYS 2410, MATH 2301, MATH 2303 and MATH 2311
18	PHYS 3500 Quantum Mechanics I	PHYS 1500, PHYS 2303 and MATH 2303
19	PHYS 3510 Statistical Mechanics	PHYS 2510, PHYS 3200 and PHYS 3500
20	PHYS 3600 Experimental Physics I	Either PHYS 2410 or PHYS 2510
21	PHYS 4200 Math Methods in Physics II	Either PHYS 3200 or MATH 3405/MATH 4426
22	PHYS 4370 Philosophy of Physics	PHYS 2410, PHYS 3500 and PHIL prerequisites, or permission of the instructor
23	PHYS 4380 Fluid Dynamics	PHYS 3200 and PHYS 3300
24	PHYS 4390 General Relativity	PHYS 3200 and PHYS 3300
25	PHYS 4410 Electrodynamics	PHYS 3410 and PHYS 3200
26	PHYS 4500 Quantum Mechanics II	PHYS 3200, PHYS 3300 and PHYS 3500
27	PHYS 4501 Quantum Mechanics III	PHYS 4500
28	PHYS 4510 Subatomic Physics	PHYS 3500
29	PHYS 4600 Experimental Physics II	PHYS 3600
30	PHYS 4790 Research Thesis	Honour Standing