

Physics & Astronomy Prerequisites

This listing includes course prerequisites for the following disciplines, denoted by the course prefix: ENGR, PHYS.

Prerequisite is currently being enforced unless an additional effective date is listed.

Course	Current Prerequisite	New Prerequisite
ENGR 101	<i>Corequisite</i> : MATH 103 or MATH 115 or MATH 202	
ENGR 130	ENGR 101	
ENGR 215	<i>Corequisites</i> : MATH 202 and PHYS 276	
ENGR 216	ENGR 215	
ENGR 223	PHYS 275 and ENGR 101, <i>Corequisite</i> : MATH 202	
ENGR 325	ENGR 223, <i>Corequisite</i> : MATH 260	
ENGR 373	ENGR 223, <i>Corequisite</i> : MATH 260	
PHYS 100	ACT Math score of 17 or above or completion of MATH 101 or above with a grade of C or above, <i>Corequisite</i> : PHYS 100L	
PHYS 100L	<i>Corequisite</i> : PHYS 100	
PHYS 107	MATH 101 with a grade of "C" or better or Math ACT score of 17 or above	
PHYS 123	<i>Corequisite</i> : MATH 103 or MATH 115 or MATH 202	
PHYS 155	MATH 102 or higher, <i>Corequisite</i> : PHYS 155L	
PHYS 155L	<i>Corequisite</i> : PHYS 155	
PHYS 203	MATH 102	
PHYS 205	MATH 102 with a B+ or higher or MATH 103 with a B+ or higher or MATH 115 or MATH ACT score of 20 or better, <i>Corequisite</i> : PHYS 205L	
PHYS 205L	<i>Corequisite</i> : PHYS 205	
PHYS 206	PHYS 205 and PHYS 205L <i>Corequisite</i> : PHYS 206L	
PHYS 206L	<i>Corequisite</i> : PHYS 206	
PHYS 209	MATH 102 <i>Students who have completed GEOG 209 may not register for PHYS 209.</i>	
PHYS 210	MATH 102 or higher	

PHYS 210L	Concurrent enrollment or completion of PHYS 210	
PHYS 275	MATH 115 or above (pre-requisite OR co-requisite) <i>Corequisite</i> : PHYS 275L	
PHYS 275L	<i>Corequisite</i> : PHYS 275	
PHYS 276	Grade of C or above in both PHYS 275 & 275L, <i>Corequisite</i> : PHYS 276L	
PHYS 276L	<i>Corequisite</i> : PHYS 276	
PHYS 346	PHYS 276 & 276L	
PHYS 350	PHYS 346	
PHYS 351	PHYS 350	
PHYS 360	PHYS 346	
PHYS 361	PHYS 360	
PHYS 370	PHYS 206 or PHYS 276, and MATH 115 or higher	
PHYS 372	PHYS 206 or PHYS 276, and MATH 115 or higher	
PHYS 390	BIOL 105 or BIOL 106 and CHEM 160 & CHEM 160L and PHYS 205 & PHYS 205L or PHYS 275 & PHYS 275L	
PHYS 402	PHYS 410 and MATH 305	
PHYS 407	PHYS 410 and Math 305	
PHYS 410	MATH 260	
PHYS 411	PHYS 410	
PHYS 419	PHYS 410	
PHYS 420	PHYS 410	
PHYS 430	PHYS 276 & PHYS 276L	
PHYS 435	PHYS 410	
PHYS 440	Concurrent enrollment or completion of PHYS 410	
PHYS 444	PHYS 346 & PHYS 410	
PHYS 471	Admission to Teacher Education - <i>Students who have completed BIOL 471 may not register for PHYS 471.</i>	

PHYS 490	Department permission	
PHYS 495	Department permission	
PHYS 496	PHYS 205 & PHYS 205L and PHYS 206 & PHYS 206L OR PHYS 275 & PHYS 275L and PHYS 276 & PHYS 276L	
PHYS 498	3 hours of PHYS 495	
PHYS 499	Department permission	
PHYS 810	2 semesters of College Calculus	
PHYS 817P	PHYS 411	
PHYS 825	Department permission	
PHYS 830P	PHYS 276 and PHYS 276L and MATH 202	
PHYS 840P	Department permission	
PHYS 846P	Two semesters of either Algebra-based or Calculus-based Physics with labs	
PHYS 871P	10 hours of work in Chemistry or Physics	