

Physics & Astronomy Prerequisites		
<i>This listing includes course prerequisites for the following disciplines, denoted by the course prefix: ENGR, PHYS.</i>		
<i>Prerequisite is currently being enforced unless an additional effective date is listed.</i>		
Course	Current Prerequisite	New Prerequisite
ENGR 101	Corequisite: MATH 103 or MATH 115 or MATH 202	
ENGR 130	ENGR 101	
ENGR 215	Corequisites: MATH 202 and PHYS 276	
ENGR 216	ENGR 215	
ENGR 223	PHYS 275 and ENGR 101, Corequisite: MATH 202	
ENGR 325	ENGR 223, Corequisite: MATH 260	
ENGR 373	ENGR 223, Corequisite: 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, Corequisite: PHYS 100L	
PHYS 100L	Corequisite: PHYS 100	
PHYS 107	MATH 101 with a grade of "C" or better or Math ACT score of 17 or above	
PHYS 123	Co-requisite: MATH 103 or MATH 115 or MATH 202	
PHYS 155	MATH 102 or higher, Corequisite: PHYS 155L.	
PHYS 155L	Corequisite: PHYS 155	
PHYS 188	MATH 102 or Math ACT score of 20 or greater and ENG 101 or English ACT score of 15 or greater and freshman or sophomore standing	
PHYS 203	MATH 102	
PHYS 205	MATH 102 with a B+ or better or MATH 103 with a B+ or better or MATH 115 or MATH ACT score of 22 or better, Corequisite: PHYS 205L	
PHYS 205L	Corequisite: PHYS 205	
PHYS 206	PHYS 205 and PHYS 205L Corequisite: PHYS 206L	
PHYS 206L	Corequisite: PHYS 206	
PHYS 209	MATH 102 or permission of instructor - Students who have completed GEOG 209 may not register for PHYS 209.	
PHYS 210	MATH 102	

PHYS 210L	Concurrent enrollment or completion of PHYS 210	
PHYS 213	MATH 202	<i>Course inactive as of Spring 2022</i>
PHYS 213L	Corequisite: PHYS 213	<i>Course inactive as of Spring 2022</i>
PHYS 275	MATH 115 or above (pre-requisite OR co-requisite), Corequisite: PHYS 275L	
PHYS 275L	Corequisite: PHYS 275	
PHYS 276	Grade of C or above in both PHYS 275 & 275L, Corequisite: PHYS 276L	
PHYS 276L	Corequisite: PHYS 276	
PHYS 289	Grade of C or above in PHYS 205 & 205L and PHYS 206 & 206L	<i>Course inactive as of Spring 2022</i>
PHYS 323	Grade of C or above in both PHYS 276 & 276L	
PHYS 346	PHYS 276 & 276L	
PHYS 347	PHYS 346	<i>Course inactive as of Spring 2022</i>
PHYS 350	PHYS 346 or permission of instructor	
PHYS 351	PHYS 350	
PHYS 360	PHYS 346 or permission of instructor	
PHYS 361	PHYS 360	
PHYS 388	Junior or senior level standing and within 6 hours of completing General Studies requirements	
PHYS 388L	Corequisite: PHYS 388	
PHYS 402	PHYS 410 and MATH 305 instructor permission	
PHYS 407	PHYS 410 and Math 305 or instructor permission	
PHYS 410	MATH 260 or instructor permission	
PHYS 411	PHYS 410	
PHYS 419	PHYS 410	
PHYS 420	PHYS 410	
PHYS 423	PHYS 323 or equivalent	
PHYS 430	PHYS 276 and PHYS 276L and PHYS 410	
PHYS 435	PHYS 410	

PHYS 440	Concurrent enrollment or completion of PHYS 410	
PHYS 446	Either PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L or PHYS 275 and PHYS 275L and PHYS 276 and PHYS 276L	<i>Course inactive as of Spring 2022</i>
PHYS 471	Admission to Teacher Education - Students who have completed BIOL 471 may not register for PHYS 471.	
PHYS 490	Permission of instructor	
PHYS 495	Permission of instructor	
PHYS 496	Either PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L OR PHYS 275 and PHYS 275L and PHYS 276 and PHYS 276L or permission of instructor.	
PHYS 498	3 hours of PHYS 495	
PHYS 499	Elementary courses necessary for the problem to be undertaken, permission of instructor	
PHYS 810	2 semesters of College Calculus	
PHYS 813	One semester of University-level general physics covering Ohm's law and simple circuits and two semesters of general calculus or Instructor	
PHYS 817P	PHYS 411 or permission of instructor	
PHYS 823P	PHYS 323 or equivalent	
PHYS 825	Permission of instructor	
PHYS 830P	PHYS 276 and PHYS 276L and MATH 202	
PHYS 840P	Permission of instructor	
PHYS 846P	Two semesters of either algebra-based or calculus-based physics with labs or permission of instructor	
PHYS 847	PHYS 346 or PHYS 446 or PHYS 846P or permission of instructor	<i>Course inactive as of Spring 2022</i>
PHYS 871P	10 hours of work in Chemistry or Physics	
PHYS 895P	One senior level physics course and permission of the instructor	
PHYS 899P	Elementary courses necessary for the problem to be undertaken and permission of instructor	