

PHYSICS TEACHING GRADES 6-12 CERTIFICATE (BA)

Guidelines for Acceptance to a Physics & Astronomy Department Major

In order to ensure that students are on a successful academic trajectory, it is recommended that students who have not earned at least a C average in both PHYS-2100, Classical Physics I, and PHYS-2110, Classical Physics II, should not declare a major in the Physics & Astronomy Department. Students who have not achieved this minimum grade guideline but who still seek acceptance to a major in the Physics & Astronomy Department must meet with and receive approval from the Department Chair.

Program Requirements

Code	Title	Hours
Required Courses		
ASTR-1300	Sun & Solar System	4
PHYS-4457	Methods of Teaching Secondary Physics	2
CHEM-1200	General Chemistry I Lecture	3
CHEM-1210	General Chemistry II Lecture	3
CHEM-1201	General Chemistry I Laboratory	1
CHEM-1211	General Chemistry II Lab	1
NASC-1400	Earth Science	3
PHYS-2100 & PHYS-2101	Classical Physics I and Classical Physics I Lab	4
PHYS-2110 & PHYS-2111	Classical Physics II and Classical Physics II Lab	4
PHYS-3200	Relativity & Atomic Physics	3
PHYS-3201	Modern Physics Lab	1
PHYS-3210	Nuclear & Elementary Particle Physics	2
PHYS-3211	Modern Physics Lab II	1
PHYS-3500	Electronics	4
PHYS-COMP	Senior Comprehensive Exam	0
PHYS-4900	Physics Colloquium	0
Secondary Education Requirements		
Complete the requirements for a B.A. in Secondary Education ¹		
Total Hours		36

¹ The secondary teacher is required to take education courses for a B.A. in Secondary Education to receive certification and should consult with the chair of the School of Education.