

B.A. IN EDUCATION, PHYSICS (9-12)

Code	Title	Credits
Major in Education, Physics (9-12) (B.A.)		
CHE 113 & CHE 113D	General Chemistry I and General Chemistry I Lab	4
CHE 214 & CHE 215	General Chemistry II and General Chemistry II Lab	4
COS 101 or COS 111	Introduction to Procedural Programming Introduction to Programming	2-4
EDU 200 & EDU 201	Introduction to Education and Introduction to Education Field Experience	4
EDU 203	School Health and Drugs	2
EDU 220	Introduction to Middle Level Education	3
EDU 276 & EDU 241	Educational Psychology and Educational Psychology Field Experience	5
EDU 317GZ	Educational Equity	4
EDU 320 & EDU 321	Pedagogy and the Young Adolescent Learner and Integrated Literacy in the Content Areas	3
EDU 429	Science Education Field Experience in Grades 5-8 or 5-12	1
EDU 492 & EDU 495	Student Teaching Grades K-12 and 5-12 and Student Teaching Seminar: K-12 and 5-12 Education Students ³	14
EDUC 672	Science 5-12 Teaching Methods ¹	4
MAT 125	Calculus 2	4
MAT 223	Multivariable Calculus	4
PHY 292 & PHY 292D	General Physics I and General Physics I Lab ²	4
PHY 296 & PHY 297	General Physics II and General Physics II Lab	4
PHY 302 & PHY 303	Electronics and Electronics Lab	4
PHY 312 & PHY 313	Modern Physics and Modern Physics Lab	4
PHY 352 & PHY 353	Computer Methods in Physics and Engineering and Computer Methods in Physics and Engineering Lab	4
Code	Title	Credits
Major		78-80
General Education		40-48
Electives		0-2
Total Credits		122-126

¹ TEAC 524 and TEAC 526 are prerequisites for this course.

² MAT 124M or Consent of instructor is a prerequisite for this course.

³ EDU 408, EDU 412, EDU 418, or EDU 433 is a prerequisite for EDU 492.

Courses whose number is followed by a letter fulfill a General Education requirement.