



**Secondary Education Degree Course Requirements  
PHYSICS**

**Liberal Arts & Sciences Core**

<b>Course Name/Number</b>	<b>Credits</b>
ACS 1000 Augustinian Culture Seminar	3
ACS 1001 Augustinian Culture Seminar	3
Intermediate Language I	3
Intermediate Language II	3
ENG Core Literature and Writing Seminar	3
THL 1000 Faith, Reason and Culture	3
THL 2000+ Advanced Theology	3
PHI 1000 Knowledge, Reality and Self	3
ETH 2050 The Good Life	3
Core History	3
Fine Arts	3
MAT 1500 Calculus I	4
Elective #1	3
Elective #2	3
Elective #3	3

**Professional Education Courses**

<b>Course Name/Number</b>	<b>Credits</b>
EDU 2201 or EDU 2202 Social Foundations of Education	3
EDU 2300 Research Seminar	3
EDU 3000 Professional Development in Education	1
EDU 3251 Psych of Teaching and Learning	3
EDU 3263 Diversity & Inclusion	3
EDU 3264 Intro to Disability Studies	3
EDU 4245 Literacy & English Language Learners	3
EDU 4283 Methods of Teaching Math	3
EDU 4290 Philosophy of Education	3
EDU 4291 Student Teaching	9
EDU 4292 Seminar	3
ENG Advanced Elective	3
MAT 1505 Calculus II	4

**Turn Over for Concentration  
Requirements**

## Secondary Education Degree Course Requirements **PHYSICS**

### **Required Courses for Certification (45 Credits)**

<b>Course Name/Number</b>	<b>Credits</b>
CHM 1151 General Chemistry I & CHM 1103 Lab	5
CHM 1152 General Chemistry II	4
MAT 2705 Differential Equations & Linear Algebra	4
PHY 2410 Univ. Phy: Mechanics & PHY 2411 Lab	4
PHY 2412 Univ. Phy: Elect & Mag & PHY 2413 Lab	4
PHY 2414 Univ. Physics III & PHY 2415 Lab	4
PHY 2416 Mod Physics & PHY 2417 Lab	4
PHY Elective #1	4
PHY Elective #2	4
PHY Elective #3	4
PHY Elective #4	4

*\*With a few additional courses, you may be able to double major in Physics and Education. See the Physics Department for requirements.*

Individuals seeking Instructional I certification in Pennsylvania must pass the state required Praxis examinations.

Required tests:

- PAPA – May not be needed if SAT/ACT scores meet required cut off scores. Must be taken before junior year.
- Physics 7-12 Praxis Test 5265

<https://www.ets.org/praxis/pa/requirements/>