



**Secondary Education Degree Course Requirements**  
**GENERAL SCIENCE**

**Liberal Arts & Sciences Core**

Course Name/Number	Credits
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
History Core	3
Fine Arts Core	3
MAT 1320 Calculus I for Liberal Arts	3
Elective #1	3
Elective #2	3

**Professional Education Courses**

Course Name/Number	Credits
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 1325 Calculus II For Liberal Arts	3

**Turn Over for Concentration  
Requirements**

## Secondary Education Degree Course Requirements **GENERAL SCIENCE**

### Required Courses for Certification

Course Name/Number	Credits
MSE 2100 AST: Birth & Death of Stars & MSE 2151 Lab	4
MSE 2104 AST: Earth-Our Habitable World & MSE 2152 Lab	4
BIO 2105 General Biology I	4
BIO 2106 General Biology II	4
BIO 3351 Genetics	3
BIO 3485 Marine Biology	4
BIO 3255 Introductory Ecology	4
CHM 1151 General Chemistry I & CHM 1103 Lab	4
CHM 1152 General Chemistry II & CHM 1104 Lab	4
PHY 1100 General Physics I & PHY 1101 Lab	4
PHY 1102 General Physics II & PHY 1103 Lab	4
GEV 3580 Natural Res. & Conservation	3

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.
- General Science 7-12 Praxis Test 5345

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