



# WEST LIBERTY UNIVERSITY

College of Education & Human Performance  
208 University Drive  
College Union Box #103/147  
West Liberty, WV 26074

Nicole Ennis Ph.D.  
Director, Master of Arts in Education  
Office: Main Hall 326B  
Office: (304) 336- 8486  
Fax: 304-336-8256  
nicole.ennis@westliberty.edu

## General Science Certification 5-Adult Curriculum Summary Sheet as of 2022-2023 Catalog

### Major Courses:

#### Required Courses .....53-54

BIO 124 Biological Principles .....	3
BIO 125 Biological Principles Lab.....	1
BIO 200 Biology of Plants .....	4
BIO 202 Biology of Animals.....	3
BIO 203 Biology of Animals Lab .....	1
BIO 482 Biology Education Capstone.....	1
CHEM 110 General Chemistry I .....	3
CHEM 111 General Chemistry I Lab.....	1
CHEM 112 General Chemistry II.....	3
CHEM 113 General Chemistry II Lab.....	1
GEO 444 Weather & Climate .....	3
<b>OR</b>	
PHYS 400 Oceanography & Climatology.....	2

### Choose Two Math:

MATH 145 Pre-Calculus .....	4
MATH 160 Introduction to Statistics.....	3
MATH 210 Calculus & Analytic Geo I.....	4
PHYS 101 Elementary Physics I.....	3
PHYS 110 Elementary Physics I Lab .....	1
PHYS 102 Elementary Physics II .....	3
PHYS 111 Elementary Physics II Lab .....	
PHYS 340 Phys Sci II for Elem/5-9 Tchrs.....	4

Science Elective..... 7-8  
Choose 7-8 hours of any 300-400 level course denoted BIO, CHEM, or PHYS

#### General Studies.....36-38

### Professional Education Component:

*EDUC 100 Intro to Professional Education.....	1
*EDUC 207 Foundations of Education .....	3
EDUC 290 Instructional Technology .....	3
*EDUC 301 Educational Psychology .....	3
SPED 241 Intro to Exceptionalities .....	3

### Residency I Semester

EDUC 293 Instructional Design Assessment for Middle/Secondary Ed.....	3
EDUC 340 Curr. & Methods in Specialization .....	2
EDUC 342 M&M Lab for Secondary Teachers .....	1
READ 302 Reading for Content Area.....	3
SPED 320 Collaborative Techniques for Secondary Students w/ Exceptionalities.....	3
EDUC 309 Residency I.....	0

**Residency II Semester:**

EDUC 409 School Law & Organization.....	1
EDUC 470 Student Teaching Seminar .....	1
EDUC 485 Residency II .....	10

**Total .....** **126-129**

-Admission Requirements: See Teacher Ed Program Student Policy Manual for all requirements

-WV required Praxis Scores/Test Codes/Content & Pedagogy Test: [www.ets.org/praxis/wv](http://www.ets.org/praxis/wv)

-Students must register for EDUC 209 each semester prior to Residency 1. This is a 0-credit course used only for tracking mini-residency field hours.