



WEST LIBERTY UNIVERSITY

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

Cathy Monteroso, Ed.D.
Dean
Offices: ASRC 402 & Main Hall 326B
Office: (304) 336- 8231/8247/8047
Fax: 304-336-8256
cmonteroso@westliberty.edu

General Science Certification 5-Adult Curriculum Summary Sheet as of 2020-21 Catalog

Major Courses:

Required Courses..... 23-24

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
OR	
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	

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

*Course contains required field component

Methods & Materials Block 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 Practicum II (Field Hours)	0

Field I & Field II must be successfully completed for admission to EDUC 301

Professional Semester Courses:

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

-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