



# WEST LIBERTY UNIVERSITY

College of Education & Human Performance  
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## General Science Certification 5-9 Curriculum Summary Sheet as of 2023-24 Catalog

### Major Courses:

<b>Required Courses</b> .....	<b>30-31</b>
BIO 124 Biological Principles .....	3
BIO 125 Biological Principles Lab .....	1
BIO 140 Life Science I for Elem. & 5-9 Teachers .....	3
*BIO 340 Life Science II for Elem. & 5-9 Teachers.....	4
CHEM 100 Foundations of Chemistry .....	3
CHEM 101 Foundations of Chemistry Lab .....	1
GEO 444 Weather & Climate .....	3
<b>OR</b> PHYS 400 Oceanography & Climatology .....	2
MATH 145 Pre-Calculus .....	4
PHYS 101 Elementary Physics I.....	3
PHYS 110 Elementary Physics I Lab.....	1
*PHYS 340 Physical Science II for Elem/5-9 Teachers.....	4

### General Studies.....36-41

### 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 341 M&M Lab for Secondary Teachers.....	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.....103-110**

\* Course contains required mini-residency field components within the required 30 hours minimum

-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)

-Additional student teaching section/s required based on primary specialization. Second specialization required.

-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.