



WEST LIBERTY UNIVERSITY

College of Education & Human Performance
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General Science Certification 5-9 Curriculum Summary Sheet as of 2020-21 Catalog

Major Courses:

Required Courses	30-31
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 (includes 2 hr lab)	4
CHEM 100 Foundations of Chemistry	3
CHEM 101 Foundations of Chemistry Lab	1
GEO 444 Weather & Climate	3
OR 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 (includes 1 hr lab)	4

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 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 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

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