



WEST LIBERTY UNIVERSITY

College of Education & Human Performance
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Mathematics Certification 5-9 (optional specialization) Curriculum Summary Sheet as of 2020-21 Catalog

Major Courses:

Required Courses	27
MATH 240 Math I for Elementary & 5-9 Teachers.....	4
MATH 245 Math II for Elementary & 5-9 Teachers.....	4
MATH 145 Pre-Calculus.....	4
MATH 160 Intro to Statistics.....	3
MATH 264 Manipulatives in Mathematics.....	2
MATH 309 Calculus & Geometry for Gen. Math 5-9.....	3
MATH 373 Finite Mathematics.....	3
MATH 481 Mathematics Capstone 5-9.....	1
MATH 327 History of Mathematics.....	3

Additional Specialization Required

Electives to Total 128 Hours.....	128
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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 for Middle Childhood.....	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

-Second Specialization Required: You can also specialize in 2 separate areas of 5-9 certifications

-WV required Praxis Scores/Test Codes/Content & Pedagogy Test: www.ets.org/praxis/wv

-Another section of Student Teaching in 480 Teaching Elem. or 482 Teaching AE (depending on 1st major) is required

-Additional student teaching sections may be required based on primary specialization—please see your advisor