



WEST LIBERTY UNIVERSITY

College of Education & Human Performance
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Mathematics Certification 5-Adult Curriculum Summary Sheet as of 2020-21 Catalog

Major Courses:

Required Courses	43
MATH 210 Calculus & Analytic Geometry I.....	4
MATH 211 Calculus & Analytic Geometry II.....	4
MATH 212 Calculus & Analytic Geometry III.....	4
MATH 245 Math for Elementary & 5-9 Teacher I.....	4
MATH 264 Manipulatives in Mathematics.....	2
MATH 281 Mathematics Education Seminar.....	3
MATH 327 History of Mathematics.....	3
MATH 334 Geometry.....	3
MATH 341 Linear Algebra.....	3
MATH 373 Finite Mathematics.....	3
MATH 374 Discrete Mathematics.....	3
MATH 445 Abstract Algebra.....	3
MATH 464 Probability & Statistics.....	3
MATH 480 Mathematics Capstone.....	1

Second Specialization (Not required, but is strongly recommended)

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 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