



WEST LIBERTY UNIVERSITY

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Mathematics Certification 5-Adult Curriculum Summary Sheet as of 2022-2023 Catalog

Major Courses:

Required Courses43

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

General Studies.....36-38

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 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 Residency I.....	0

Residency II Semester:

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

Total.....116-118

* Course contains required mini-residency field components within the required 30 hours minimum
- Be sure to register for EDUC 209 (0 credits) each semester prior to residency 1 & residency 2 semesters
-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.