

**General Mathematics Specialization
(Grades 5-9)**

Name _____

Mathematics 23

___ MATH 145	Pre-Calculus Algebra	3
___ MATH 106	Math for Elem Teachers I	4
___ MATH 107	Math for Elem Teachers II	4
___ MATH 160	Introduction to Statistics	3
___ MATH 264	Manipulatives in Math (SO)	2
___ MATH 309	Calculus & Geo for Gen Math(SE)	3
___ MATH 373	Finite Mathematics (F)	3
___ MATH 481	Mathematics Capstone (S)	1

Professional Semester 12

___ EDUC 409	School Law & Organization	1
___ EDUC 470	Professional Seminar	1
___ EDUC 484	Student Teaching in MCE	5

Another section of Student Teaching, either in 480 Teaching Elementary or 482 Teaching AE depending on 1st major is required.

Professional Education 25

___ EDUC 100	Intro to Professional Education	1
___ EDUC 207	Foundations of Education	3
___ EDUC 290	Instructional Technology	3
___ EDUC 301	**Educational Psychology	3
___ EDUC 293	*Instructional Design	3
___ EDUC 340	*Methods & Materials in Math	2
___ EDUC 342	*Methods & Materials Lab	1
___ SPED 241	Introduction to Exceptionalities	3
___ SPED 320	* Collaborative Teaching	3
___ READ 302	* Reading in Content Area	3

Major (Content specialization component) 52-55

(See advisor in major dept. for program status sheet)

General Studies and General Electives 45-47

(See advisor in major dept. for program status sheet)

Praxis II (Content & Pedagogy Test also required for WV Certification) See Website www.ets.org/praxis/register

Note: This summary sheet may contain errors. Refer to the West Liberty University Catalog for the exact requirements for obtaining this specialization. Sheet revised 4/2014.

*Must be taken together the semester before student teaching. "Secondary Block"

**Must be admitted into Professional Education Program.

- A letter grade of "C" or better is required for every course in the Professional Education Component.

NOTE: Elementary Majors may petition not to take EDUC 293 and SPED 320 because they take similar courses in the Block Semester.