

E. WKU Curriculum Contract



**Elementary Mathematics Specialist (EMS) Endorsement, P-5**

**Admission Requirements:** To be admitted into this program, candidates must meet all minimal criteria described on the “Transition Points” page under “Transition Point 1.”

**Professional Education Core—0-19 hours**

The Elementary Mathematics Specialist endorsement classes may be taken as a certification-only program or as a part of a master’s or specialist degree or as courses within a Rank I program. The endorsement in Elementary Mathematics Specialist (EMS) certifies teachers to provide services for young people in grades P-5.

**Specialization Component—15 hours**

**Pedagogy requirements - 9 hours**

- ELED 571: Leadership, Math, and Technology Education (3 credit hours)
- ELED 572: Math and Technology Methods for Diverse Learners (3 credit hours)
- ELED 573: Math and Technology Assessment (3 credit hours)

**Mathematics content requirements – 6 hours  
(selected with advisor approval)**

- \*MATH 411G: Problem Solving for Elementary and Middle Grades Teachers (3 hours)
- \*Required (unless student completed MATH 411 as part of baccalaureate program): (0-3 hours)

**Restricted elective(s): (3-6 hours)**

- MATH 507: Math for Elementary Teachers (3 hours)
- OR
- MATH 508: Number Concepts for Elementary and Middle Grades Teachers (3 hours)

Note: Students who completed MATH 411 as undergraduates must take both MATH 507 and 508.

**Completion Requirements:** To complete this program, candidates must meet all minimal criteria described on the “Transition Points” page under “Transition Point 3.”

\_\_\_\_\_  
Candidate’s Name (printed) /  
\_\_\_\_\_  
Candidate’s Signature/Date

\_\_\_\_\_  
Education Advisor’s Signature/Date /  
\_\_\_\_\_  
Specialization Advisor’s Signature/Date

## Transition Points –Elementary Mathematics Specialist P-5 Endorsement

Transition Point 1: Admission to Education Preparation Programs			
Data Reviewed	Minimal Criteria for Admission/Continuation	Review Cycle	Reviewed By
<u>Unit Level Data:</u> <ul style="list-style-type: none"> <li>▪ Admission Application</li> <li>▪ Undergraduate Degree</li> <li>▪ Teaching Certificate</li> </ul>	<ul style="list-style-type: none"> <li>▪ Completion of application</li> <li>▪ Evidence of degree</li> <li>▪ Evidence of certificate</li> </ul>	Each Month	Graduate Studies
Transition Point 2: Endorsement Progress Monitoring			
Data Reviewed	Minimal Criteria for Exit	Review Cycle	Reviewed By
<u>Program Specific Data</u> <ul style="list-style-type: none"> <li>▪ Grade Point Average</li> <li>▪ Critical Performance Scores</li> </ul>	<ul style="list-style-type: none"> <li>▪ GPA of 3.0 or above with letter grade of B or above in each course</li> <li>▪ Each CP score is 3 or 4 out of a possible 4 points</li> </ul>	Each Semester	EMS Program Director
Transition Point 3: Exiting the Endorsement			
Data Reviewed	Minimal Criteria for Exit	Review Cycle	Reviewed By
<u>Program Specific Data</u> <ul style="list-style-type: none"> <li>▪ MT Plan with all three components – Leadership, Diverse Learners, and Assessment</li> </ul>	<ul style="list-style-type: none"> <li>▪ MT Plan score is 3 or 4 out of a possible 4 points</li> </ul>	Upon Completion	EMS Program Director