

Elementary Education (MS)

Degree Requirements

The College of Education is no longer admitting students in the Master of Science in Elementary Education degree program.

Degrees earned will be distributed as: "Master of Science in Elementary Education" without specialization specifications.

Mathematics Specialization

Code	Title	Hours	Counts towards
Required Courses		30	
ELM 555	Number Systems and Operations: K-5 Mathematical Tasks		
ELM 556	Rational Numbers and Operations: K-5 Learning Trajectories		
ELM 557	Data Analysis and Measurement: K-5 Classroom Interactions		
ELM 558	Algebraic Reasoning: K-5 Discourse and Questioning		
ELM 559	Geometry and Spatial Visualization: K-5 Assessment		
ELM 560	Mathematical Modeling: K-5 Leadership		
ELM 654	Internship In Elementary Education		
ELM 520	Methods of Teaching Elementary School Science		
ECI 585	Education of Children with Exceptionalities		
ECI 541	Reading In the Content Areas		

Research Courses 6

Select a research elective approved in conjunction with the academic committee

ECI 695	Master's Thesis Research		
Total Hours		36	

Science Specialization

Code	Title	Hours	Counts towards
Required Courses		30	
ELM 520	Methods of Teaching Elementary School Science		
ELM 524	Issues in Elementary School Science Education		
ELM 539	Special Problems in Elementary School Science		
MEA 517	Fundamentals of Climate Change Science		
PY 599	Special Topics in Physics		
BSC 514	Studying Animal Behavior		
ELM 654	Internship In Elementary Education		
ELM 555	Number Systems and Operations: K-5 Mathematical Tasks		
ECI 585	Education of Children with Exceptionalities		
ECI 541	Reading In the Content Areas		

Research Courses 6

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ECI 695	Master's Thesis Research		
Total Hours		36	

Faculty

Full Professors

Paola Sztajn

Associate Professors

Sarah J. Carrier

Jessica Heather Hunt

James Minogue

Temple A. Walkowiak

Assistant Professors

Jill Freiberg Grifenhagen

Jonee Wilson

Practice/Research/Teaching Professors

Valerie Ness Faulkner