

Elementary Education (MEd)

Degree Requirements

Math Leader

Code	Title	Hours
Required Courses		
ELM 555	Number Systems and Operations: K-5 Mathematical Tasks	3
ELM 556	Rational Numbers and Operations: K-5 Learning Trajectories	3
ELM 557	Data Analysis and Measurement: K-5 Classroom Interactions	3
ELM 558	Algebraic Reasoning: K-5 Discourse and Questioning	3
ELM 559	Geometry and Spatial Visualization: K-5 Assessment	3
ELM 560	Mathematical Modeling: K-5 Leadership	3
ELM 520	Methods of Teaching Elementary School Science	3
ELM 530	Social Studies In the Elementary School	3
ECI 541	Reading In the Content Areas	3
ELM 654	Internship In Elementary Education (Inquiry Project)	1-6
Total Hours		28-33

Science Leader

Code	Title	Hours
ELM 524	Issues in Elementary School Science Education	3
ELM 539	Special Problems in Elementary School Science	3
ELM 520	Methods of Teaching Elementary School Science	3
ELM 530	Social Studies In the Elementary School	3
ECI 541	Reading In the Content Areas	3
ELM 654	Internship In Elementary Education	1-6
Life Science Content		3
Earth Science Content		3
Physical Science Content		3
Total Hours		25-30

Faculty

Full Professors

Sarah J. Carrier

James Minogue

Associate Professors

Jill Freiberg Grifenhagen

Jessica Heather Hunt

Temple A. Walkowiak

Angela Wiseman

Assistant Professor

Michael Andre Jarry-Shore

Practice/Research/Teaching Professors

Valerie Ness Faulkner

Joanna Koch

Jordan Lukins