

# Elementary Education (MEd)

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## Degree Requirements

### Math Leader

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
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	
<b>Total Hours</b>		<b>28-33</b>	

### Science Leader

Code	Title	Hours	Counts towards
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
<b>Total Hours</b>		<b>25-30</b>

## 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