

DEGREE PLAN: Master of Science
Instructional Specialist: Elementary STEM
 Emporia State University
 Department of Elementary Education/Early Childhood/Special Education

Name: _____ E-Mail Address: _____

Mailing Address: _____

Student ID #: _____ Phone: _____ 2nd Phone: _____

Admission Requirements: Graduate School Application Completed Admission Date: _____
 3.0 or above GPA (last 60 hrs.)
 Statement of Introduction
 2 Disposition Assessments & Signature Page
 2 References

Required Core Courses (17 credit hours)

Substitutions

DEPT	#	COURSE TITLE	HRS	GRADE	SEMESTER	DEPT	#	COURSE TITLE	HRS	GRADE
EL	751	Application of Developmental Theories	3							
EL	810	Information Literacy	3							
EL	725	Differentiating Instruction	2							
EL	828	Instructional Leadership and Coaching	2							
EL/ED	892	Teaching/Learning Models	3							
ER	752	Analysis of Research	3							
EL	829	Leadership and Coaching Practicum (pre-req. EL828) (Capstone - to be taken at the end of coursework)	1							

Concentration Courses (12 credit hours)

Substitutions

DEPT	#	COURSE TITLE	HRS	GRADE	SEMESTER	DEPT	#	COURSE TITLE	HRS	GRADE
EL	803	Best Practices in Elementary Science	3							
IT	727	Integrating Educational Technology in Teaching	3							
EL	726	Elementary Engineering and Robotics	3							
EL	802	Best Practices in Elementary Mathematics	3							

Elective Courses (6 credit hours)

Substitutions

Any approved mathematics, science and technology courses

DEPT	#	COURSE TITLE	HRS	GRADE	SEMESTER	DEPT	#	COURSE TITLE	HRS	GRADE

Suggested Classes: MA707 Number, Algebra and Functions for Elementary Instructional Specialists (3)
 MA708 Geometry, Measurement and Data Analysis/Probability for Elementary Instructional Specialists (3)
 PH700 Teaching Physics to Students at the K-6 Grade Levels (3)
 GB584 Teaching Biology in Secondary/MS (3)
 IT770

Transfer Credits (9 hour maximum)

University or College	Transfer Course # & Name	Hrs.	Grade	Semester	ESU Course

Advisor Signature: _____ Date: _____

Chair Signature: _____ Date: _____ 10/1/14

Copies to:	<input type="checkbox"/> Student	<input type="checkbox"/> Graduate Office	<input type="checkbox"/> Dept. Hard Copy File
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