

Master of Education in Curriculum and Instruction

Core Colloquium Credits (3 credits)

Title	Description	Credits
Colloquium	Introduction to colleagues and program with attention to themes of inquiry, evidence, and assessment.	3 credits

Core Courses for all emphases except Children's (9 credits)

Title	Description	Credits
Overview of Contemporary School Curriculum <i>or</i> Curriculum Design: Theory and Practice	Current school programs and options and their impact on pupils; problems in introducing new content into the curriculum. <i>or</i> The analysis and use of the foundations which underlie models of curriculum design.	3 credits
Learning Processes in Relation to Educational Practices <i>or</i> Theories of Childhood <i>or</i> Science Teaching and Learning	An introduction to the empirical study of variables and conditions that influence school learning. <i>or</i> The study of childhood from cultural, historical, psychological and philosophical perspectives. <i>or</i> Exploration of the theoretical and empirical foundations of the teaching and learning of science.	3 credits
Teaching as Inquiry	Course guides teachers to develop systematic inquires into effective teaching and learning.	3 credits

Curriculum and Supervision emphases (15 credits)

Title	Description	Credits
Strategies in Classroom Management	Managing and coping with disruptive student behavior in instructional settings so that they support the teaching/learning process.	3 credits
Curriculum Design: Theory and Practice	The analysis and use of the foundations which underlie models of curriculum design.	3 credits
Principles of Instructional Supervision	Social and institutional settings for instructional supervision; functions, activities, and practices of supervision; supervisory case studies.	3 credits
Methods of Classroom Supervision and Coaching	Strategies and techniques for supervision/coaching of instruction intended to enhance teacher reflection, self-direction, and autonomy.	3 credits
Designing Staff Development Programs	Designing, implementing, and evaluating effective staff development programs for personnel in educational settings.	3 credits

Theory and Practice in English, Social Studies, and World Languages emphases (15 credits – Choose any 5)

Title	Description	Credits
Nonfiction Literature for Children and Adolescents	This course examines a variety of nonfiction literature across the curriculum for children and adolescents with an emphasis on inspiring curiosity and agency.	3 credits
Literature for Adolescents	Critical study of adolescent literature, its diversity of cultural voices, and designs for its use in secondary school classrooms.	3 credits
Cultural Pluralism in Children's and Adolescent Literature	Reading/discussing literature from multicultural/critical multicultural lenses and how this impacts literacy.	3 credits
Media Literacy, Language, and Literacy in Schools	Theories of media literacy, issues of non-print technology in language and literacy.	3 credits
Teaching and Learning Historical Literacy With Media	This course examines the educational uses, tensions, and implications of historically oriented media for teaching and learning historical literacy, focusing on adolescent and teenage learners in the context of K-12 schooling.	3 credits
Foundations of Language in Second Language Teaching	Critical understanding of basic concepts and principles in second language acquisition and teaching. Teaching of world languages, including English as a second language.	3 credits

Science, Engineering, Technology, and Mathematics (STEM) Education emphases (15 credits)

Title	Description	Credits
Trends and Issues in Science, Technology, Engineering, and Mathematics (STEM) Education	This course develops understandings of research and practices around issues in PreK–12 Science, Technology, Engineering, and Mathematics (STEM) education.	3 credits
Students' Mathematical Thinking	Develop abilities in planning, conducting, and interpreting mathematics interviews to gain an understanding of students' thinking processes and current knowledge.	3 credits
Analysis of Research in Mathematics Education	Survey of the status of knowledge about mathematics learning and instruction, K–12; analysis of research procedures; instruments for evaluating research.	3 credits
Science Teaching and Learning	Exploration of the theoretical and empirical foundations of the teaching and learning of science.	3 credits
Precollege Engineering Education	This course is intended to help experienced educators to critically understand the "E" in "STEM education."	3 credits

Elementary Education Emphases (15 credits)

Title	Description	Credits
Strategies in Classroom Management	Managing and coping with disruptive student behavior in instructional settings so that they support the teaching/learning process.	3 credits
Foundations of Language in Second Language Teaching	Critical understanding of basic concepts and principles in second language acquisition and teaching.	3 credits
Students' Mathematical Thinking <i>or</i> Trends and Issues in Science, Technology, Engineering, and Mathematics (STEM) Education	Develop abilities in planning, conducting, and interpreting mathematics interviews to gain an understanding of students' thinking processes and current knowledge. <i>or</i> This course develops understandings of research and practices around issues in PreK–12 Science, Technology, Engineering, and Mathematics (STEM) education.	3 credits
Nonfiction Literature for Children and Adolescents	This course examines a variety of nonfiction literature across the curriculum for children and adolescents with an emphasis on inspiring curiosity and agency.	3 credits
Cultural Pluralism in Children's and Adolescent Literature	Reading/discussing literature from multicultural/critical multicultural lenses and how this impacts literacy.	3 credits

Core Courses for Children's Literature

Title	Description	Credits
Overview of Contemporary School Curriculum	Current school programs and options and their impact on pupils; problems in introducing new content into the curriculum.	3 credits
Theories of Childhood <i>or</i> Learning Processes in Relation to Educational Practices	The study of childhood from cultural, historical, psychological and philosophical perspectives. <i>or</i> An introduction to the empirical study of variables and conditions that influence school learning.	3 credits
Doing Research in Children's Literature	An examination of research traditions used to frame research in children's literature studies and preparation to write the master's paper. <i>This course should be taken near the end of your program, but not as your last course.</i>	3 credits

Children's Literature Emphasis- Choose 5 courses

Title	Description	Credits
The Art of the Picturebook	An in-depth study of picturebooks as art objects providing aesthetic experiences and contributing to our aesthetic development in literacy education.	3 credits
Nonfiction Literature for Children and Adolescents	A study of nonfiction literature for children and adolescents with an emphasis on inspiring curiosity and agency.	3 credits
Fantasy Literature for Children	A study of fantasy literature for children looking at a variety of fantasy stories and examining them from different perspectives.	3 credits
Studies in Literature for Children (Required)	Study of various genres of children's literature from various critical perspectives; emphasis on role of literature in children's lives.	3 credits
Literature for Adolescents	Critical study of adolescent literature, its diversity of cultural voices, and designs for its use in secondary school classrooms.	3 credits
Cultural Pluralism in Children's and Adolescent Literature	Reading/discussing literature from multicultural/critical multicultural lenses and how this impacts literacy.	3 credits
Myths and Folktales in Children's Literature	An in-depth study of myths and folktales shared with children and how these stories are remade and disseminated today.	3 credits
Writing for Children	Supervised workshop in the craft and techniques of writing picture books, short stories, longer fiction, and nonfiction literature for children.	3 credits