TEACHING, LEARNING AND LEADERSHIP: K-12 EDUCATION, MS

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 36

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CIED 5053</td>
<td>Curriculum Issues *</td>
<td>3</td>
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<tr>
<td>CIED 5813</td>
<td>Educational Advocacy and Leadership *</td>
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Hours Subtotal: 6

Research Requirement

Select one research course and ensure three courses found in the common or program core that are designated with an asterisk (*) are selected:

- SCFD 5913 Introduction to Qualitative Inquiry (OR)
- REMS 5013 Research Design and Methodology (OR)
- CIED 5073 Pedagogical Research (OR)
- REMS 5953 Statistical Methods in Education

Hours Subtotal: 3

Program Core

- CIED 5043 Issues in Teaching *
- Select 3 hours from the following: 3
  - CIED 5343 Introduction to K-12 English Language Learners
  - CIED 5623 Multicultural and Diversity Issues in Curriculum *
  - CIED 5663 Integrating Teaching in the Secondary School
  - SMED 5183 Social Justice by the Numbers: Learning to Teach Science & Math for Understanding & Equity
  - SPED 5993 Culturally Responsive Teaching in Special Education

Hours Subtotal: 6

Areas of Emphasis

In consultation with an advisor, select 21 hours from the following:

- CIED 5713 Teaching and Learning in the Secondary School
- CIED 5350 The Visual Arts in the Curriculum
- CIED 5153 Advanced Studies in Children's Literature
- CIED 5353 Literature for Children, Adolescents and Adults
- CIED 5443 Teaching Reading with Literature
- CIED 5513 Young Adult Literature
- CIED 5173 Kindergarten-Primary Curriculum
- CIED 5313 Curriculum of the Elementary School
- CIED 5123 Curriculum in the Secondary School
- CIED 5143 Language Arts in the Curriculum
- CIED 5183 Media Literacy Across the Curriculum
- CIED 5433 Reading and Writing in the Content Areas
- CIED 5463 Practicum I: Literacy Assessment and Instruction
- CIED 5473 Reading & Writing Difficulties
- CIED 5483 Literacy and Technology Across the Curriculum
- CIED 5553 Literacy Leadership and Coaching
- CIED 5733 History of Reading
- CIED 5843 First and Second Language Acquisition for Teachers
- CIED 5863 Foreign Language Instruction, Curriculum and Assessment: Grades Pk-12
- CIED 5423 Literacy Instruction in Primary Grades *
- CIED 5523 Practicum II: Advanced Literacy Interventions
- CIED 5493 Multisensory Phonics Instruction
- SMED 5050 Seminar in Integrated Mathematics and Science Applications
- SMED 5253 Teaching Rational Number Concepts, Proportional Reasoning, and Classroom Interactions *
- SMED 5263 Assessment and Evaluation in School Mathematics *
- SMED 5270 Practicum in School Mathematics
- SMED 5273 Number Concepts and Assessment at the Elementary Level (PK-6)
- SMED 5283 Problem-Centered Learning in Mathematics
- SMED 5293 Teaching and Learning Mathematics in Technology *
- SMED 5913 Teaching Geometry and Spatial Visualization
- SMED 5923 Teaching Algebra and Mathematical Tasks
- SMED 5933 Teaching Data and Probability in Schools
- SMED 5943 Mathematics Leadership and Coaching
- SMED 5203 Teaching the Nature of Science Through and Inquiry Approach
- SMED 5713 Teaching and Learning Science in the Secondary School
- SMED 5193 Inquiry and Problem-Based Learning in Science Education
- SMED 5223 Teaching Science in the Schools
- SMED 5050 Seminar in Integrated Mathematics and Science Applications
- SMED 5243 Environmental Education in the Curriculum
- SMED 5280 Workshop in Science Education
- SMED 5313 Introduction to K-12 Engineering Education
- SMED 5323 Technology for the K-12 STEM Educator
- SMED 5333 Developing Informal and Formal STEM Programs in Schools
- CIED 5323 Teaching Social Studies in the Schools
- SPED 5623 Characteristics of Students with Mild/ Moderate Disabilities
SPED 5743  Planning, Compliance and Current Practices
SPED 5883  Classroom and Behavior Management
SPED 5993  Culturally Responsive Teaching in Special Education
CIED 5720  Education Workshop
CIED 5730  Seminar in Education
CIED 5373  Design and Management of the Elementary School Classroom
CIED 5893  Reading Processes and Practices GR 1-8
SMED 5013  Mathematics Education: Theory and Practice(Grade 1-4)
SMED 5083  Teaching Science in the Elementary School (Grades 1-8)
CIED 5333  Effective Classroom Management for Secondary Schools
CIED 5363  Effective Teaching Strategies for the 6-12 Classroom
CIED 5010  Practicum for Early Career Secondary Teachers
CIED 5403  Teaching and Learning in the Secondary Schools: English Language Arts Methods
CIED 5413  Teaching and Learning in the Secondary Schools: Social Studies Methods
SMED 5153  Methods for Teaching Secondary Math
SMED 5143  Methods for Teaching Secondary Science

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Graduate College Master's Program Requirements

Learn more about Graduate College 2023-2024 Master's Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.