

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

| Code | Title | Hours |
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| Common Core | | |
| CIED 5053 | Curriculum Issues * | 3 |
| CIED 5813 | Educational Advocacy and Leadership * | 3 |
| 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. | | 3 |
| 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 * | 3 |
| 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: | | 21 |
| 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 | |

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| 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 |

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| 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 | |
| Hours Subtotal | | 21 |
| Total Hours | | 36 |

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.