

EFFECTIVE TEACHING IN SECONDARY SCHOOLS, GCRT

Requirements for Students Matriculating in or before Academic Year 2022-2023. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Total Hours: 12

Code	Title	Hours
Required Courses		
To achieve certificate objectives, students who are already alternative or emergency certified would complete the following twelve hours of coursework:		
CIED 5333	Effective Classroom Management for Secondary Schools	3
CIED 5363	Effective Teaching Strategies for the 6-12 Classroom	3
Select six hours from the following:		6
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	
CIED 5143	Language Arts in the Curriculum	
CIED 5353	Literature for Children, Adolescents and Adults	
CIED 5433	Reading and Writing in the Content Areas	
CIED 5443	Teaching Reading with Literature	
CIED 5483	Literacy and Technology Across the Curriculum	
CIED 6653	Issues and Trends in Adolescent Literacy	
EDTC 5103	Advanced Computing Applications in Education	
SMED 5143	Methods for Teaching Secondary Science	
SMED 5153	Methods for Teaching Secondary Math	
SMED 5193	Inquiry and Problem-Based Learning in Science Education	
SMED 5223	Teaching Science in the Schools	
SMED 5280	Workshop in Science Education	
SMED 5813	Assessment in Science Education	
SMED 5253	Teaching Rational Number Concepts, Proportional Reasoning, and Classroom Interactions	
SMED 5923	Teaching Algebra and Mathematical Tasks	
SMED 5933	Teaching Data and Probability in Schools	
SMED 5913	Teaching Geometry and Spatial Visualization	
Total Hours		12

Graduate College Certificate Requirements

Learn more about Graduate College 2022-2023 Graduate Certificate Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.