

MASTER OF SCIENCE IN **TEACHING AND LEARNING**

The Master of Science in Teaching and Learning program elevates students' leadership competencies, intellect, and professional knowledge of K-12 educational best and emerging practices. The program is designed to develop educational leaders through its emphasis on instruction, research-based practices, and program development and management in K-12 learning environments and non-traditional settings. Through a curriculum that is both rigorous and relevant and that implements and assesses project-based outcomes, students will gain techniques for the promotion of lifelong learning and academic excellence as well as learn to analyze and evaluate teaching and learning principles to meet specific educational needs.

CSU-Global does not provide educator licensing or endorsement.

The M.S. in Teaching and Learning program consists of eight major courses and four specialization courses. Each course is three credits for a total of 36 credits.



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I felt I was a partner with the university in creating a truly transformative learning experience. I had the opportunity to explore different theories and perspectives, and identify and focus on the ones that resonated with me and aligned with my philosophies and practices. —Susan Harvey, M.S. in Teaching and Learning Alumna

PROGRAM OUTCOMES

Identify strategies for developing, administering, evaluating, and managing educational programs.

Examine various learning theories and design teaching and assessment strategies for specific learning environments.

Acquire advanced instructional and design principles.

Explore and facilitate the use of contemporary and emergent technologies relevant to learning environments.

Apply skills for effective program planning and development within an educational setting.

M.S. IN TEACHING AND LEARNING

COURSES SHOULD BE TAKEN IN THE ORDER SHOWN

***RES501 Fundamentals of Research and Writing:** The primary purpose of this course is to help students entering graduate level programs at CSU-Global develop awareness of current and effective research and writing practices with the goal of implementing such practices into their writing and research projects. Students will learn what constitutes graduate level writing and research as well as how to communicate with colleagues in online professional forums. Students will also learn to effectively integrate writing and research skills into the writing projects they will pursue throughout their graduate level programs.

OTL502 Learning Theories and Models of Instruction: This course provides students with an introduction to learning theories. A variety of theoretical constructs are studied to address diverse learning styles and conceptual frameworks for engaging learners. Students will explore theoretical perspectives on learning, cognition, and cognitive development. By examining a range of principles, perspectives and tools, students will gain an understanding of learning and teaching in a variety of contexts. Students will use problem solving, application, and evaluation skills to analyze the theories and practices of educational organizations.

OTL504 Social, Ethical, and Legal Issues in 21st Century Learning: This course provides educators with an overview of the legal, ethical, and social issues that are unique in the 21st century learning environment. Topics such as learner privacy online, the appropriate uses of newer technologies, copyright, and intellectual property on the Internet will be presented. Students will also examine privacy law and contemporary legal issues of the 21st century classrooms.

OTL540K Theory and Practice in Backward Design: Introduction to instructional system design theories and models used in Pre-K-12 learning environments and non-traditional settings with a focus on backward design.

OTL541K Evaluation and Assessment: Examination of methods and techniques for evaluation and assessment of learning in Pre-K-12 settings with a focus on instructional improvement and student achievement.

OTL545 Technology and Innovation: This course presents how present and emerging technologies are transforming society and schools and the implications these changes have for teaching and learning. Strategies for building students' critical thinking habits, innovation, and creativity with respect to new technologies and media will be developed in the context of 21st century literacies (information, visual, etc.). Students will explore the practical context for the use of technology and will develop skills that identify and address the challenge of using technology creatively in teaching and learning situations today.

OTL565 Cultural and Linguistic Diversity in the Differentiated Classroom: An Examination of the theories and concepts that define cultural and linguistic diversity with an emphasis on the theory and methods for creating multiple pathways of learning to accommodate students with varying backgrounds of knowledge, readiness, language, interest, and learning styles.

OTL568 Action Research: Advanced examination of an educator led approach with an emphasis on instructional improvement and student learning.

OTL579: Research-Based Professional Project -OR- OTL581: Capstone - Researching Effective Educational Programming: Students have the option of selecting OTL579 or OTL581 as the capstone course of this program. See the Academic Catalog for full course descriptions. Both options represent a culmination of the knowledge and skills gained throughout the M.S. in Teaching and Learning program.

Please note that minor name changes may apply. The Academic Catalog under which students are admitted supersedes general information posted on the website. In addition, students should be advised that actual degree plans may vary based on a full transfer credit evaluation.

** Master's Plus - Some students accepted into the M.S. in Teaching and Learning may also be required to take RESS01 as part of their program if they have an undergraduate grade point average below 3.00. In this case the degree program is 39 credits.*

GRADUATE SPECIALIZATIONS

CUSTOMIZE YOUR DEGREE WITH A SPECIALIZATION

	M.S. in Management	M.S. in Organizational Leadership	Management/Organizational Leadership Dual Degree	M.S. in Teaching and Learning	Master of Criminal Justice and Law Enforcement Administration	Master of Finance	Master of Healthcare Administration and Management	Master of Human Resource Management	Master of Information Technology Management	Master of International Management	Master of Project Management	Master of Professional Accounting
Accounting	•	•	•		•	•	•	•	•	•	•	•
Applied Business Management		•		•	•	•	•	•	•	•	•	•
Business Intelligence	•	•	•		•	•	•	•	•	•	•	•
Contemporary Practices in K-12 Online Learning				•								
Criminal Justice Leadership	•	•	•			•	•	•	•	•	•	•
Cyber Security									•			
English Language Learning (ELL)				•								
Finance	•	•	•		•	•	•	•	•	•	•	•
Fraud Management	•	•	•		•	•	•	•	•	•	•	•
Healthcare Administration	•	•	•		•	•		•	•	•	•	•
Human Resource Management	•	•	•	•	•	•	•		•	•	•	•
Human Resource Performance	•	•	•	•	•	•	•		•	•	•	•
Information Technology	•	•	•	•	•	•	•	•		•	•	•
International Management	•	•	•	•	•	•	•	•	•		•	•
K-12 Educational Technology & Instructional Design				•								
Online Learning Innovation and Design	•	•										
Organizational Leadership and Change Management	•	•	•	•	•	•	•	•	•	•	•	•
Organizational Learning and Performance	•	•	•		•	•	•	•	•	•	•	•
Project Management	•	•	•	•	•	•	•	•	•	•		•
Strategic Innovation and Change Management	•	•	•	•	•	•	•	•	•	•	•	•
Teacher Leadership				•								

MAJORS

SPECIALIZATIONS

Once a student has completed all the courses within a specialization, they can request a non-transcribable Certificate of Completion to be mailed to them prior to the completion of their degree. Students should contact their advisor for more information.