UNIVERSITY of
HOUSTON
YOU ARE THE PRIDE

COLLEGE OF EDUCATION
Curriculum & Instruction

Master's of Education Degree (M.Ed.)

in Curriculum and Instruction

with an Emphasis in Health Science Education

Master's Capstone Project

Beginning in 2013, the Master's Capstone Project replaced the Comprehensive Examination requirement for all master's students. Students in the Master's program are now required to design and present a Capstone Project at the end of their course of study. The purpose of the Capstone Project is to demonstrate the depth and breadth of a student's educational growth through the Master's program including the knowledge and skills gained as well as growth as a reflective practitioner.

What are the Requirements for the Master's Capstone Project?
The Master's Capstone Project consists of two components: a project design document and a narrated multimedia presentation. The project components are presented through a self-running narrated PowerPoint presentation that includes examples and demonstrations of content knowledge, instructional practices relevant to the student's professional goals in an academic health science setting.

Selecting a Topic for the Capstone Project
The topic of the Capstone Project is determined by the student, with approval of the student's advisor. Students are encouraged to select a topic about which they have some prior knowledge and is related to a real-world problem or issue. The Capstone Project should address an instructional need that can be identified and effectively addressed in the presentation. ***Once the topic has been selected, students should login to MyAdvisor and submit the Comp/Capstone application.***

The Capstone Project Design Document
As part of the Capstone Project, students will create and submit a written document that includes descriptive details of the learning task, objectives, instructional strategies and potential audience. These components of the Capstone Project are demonstrated through the self-running narrated multimedia presentation that presents a valid rational for the instructional project, appropriate instructional design guidelines and high quality applicable multimedia.

The Capstone Project Design Document should include the following elements:

1. Title Page: your name, date, advisor, the semester you entered the master's program, and the title of your Capstone Project.

2. Setting/Context: Provide a brief audience analysis that defines the audience for the project and where the project might be used.

3. Capstone Problem and Rationale: Describe the need or problem that will be address by the project.

4. Project Goal and Objectives: List the goal(s) of the project and the performance objectives.

5. Project Description: This section should include: a) a brief description of the project; b) a timeline that documents work done on the Capstone Project, from inception to completion; and c) any resources used to complete the project and how they were obtained.

The Narrated Multimedia Presentation
The audio-narrated presentation is a video in which you present the core information that addresses the topic you selected. There are many ways that you can create an audio-narrated presentation. For instance, you could use a screencasting tool to record your voice as you narrate PowerPoint slides, or you could video yourself as you discuss and show your work.

Your presentation should include a brief introduction of yourself and a reflection of the development of the project from beginning to end. The presentation should also clearly demonstrate how your project followed the instructional systems design process and offer recommendations and implications for the intended audience. You should also acknowledge any copyrighted material you used (with permission from the copyright holder).

The narrated multimedia presentation should be 10-15 minutes in length.

Due Dates and Submission Guidelines
All components of the Capstone Project are due at least two weeks before the end of a student's final semester. Students should consult with their advisor on how to submit copies of the multimedia presentation and the written design document.

Grading of the Capstone Project
Each student's graduate advisor, along with other faculty members in the master's program area review, evaluate and approve the submitted Capstone Project. The Capstone Project will be graded as **Pass/Fail** by the student's advisor along with input from other members of the faculty. A grading rubric that outlines the expectations for each component of the Capstone Project and is intended to guide you in creating a high-quality project that effectively highlights your knowledge and skills may be found online at:
http://medical.coe.uh.edu/capstone/med-ctr-masters-capstone-rubric.pdf