Perform a self-evaluation of existing knowledge and skills and use it to create a set of guiding questions. The guiding questions will be focused in two areas: first, a subject area and topic (taught in the K-12 classroom) in which the student wishes to develop deeper content expertise, and second, research-based pedagogical content knowledge to be used to enhance teaching of the subject.

Elucidate the major theories and philosophies of education, and investigate contemporary issues in K-12 schooling in the United States.

Access, summarize, evaluate, and communicate the usefulness of a wide variety of content-specific educational resources, including primary texts and materials, secondary sources, sites for experiential learning, textbooks, and computer-mediated learning environments.

Locate, read, summarize, and synthesize research findings related to student learning and teaching of specific school subjects; present these findings in the form of a broad and deep review of the scholarly literature in the area.

Research, design and create a substantial concrete educational product (curriculum unit, website, multimedia project, video, etc.) to be used in your own teaching, at your school or in the broader educational community. This Capstone Project should reflect your new knowledge in
both subject area and pedagogy, and utilize high-quality educational resources and innovative teaching techniques. The Capstone Project will be presented to your peers and the Kalmanovitz School of Education via a Final Presentation.

- Write detailed reflections about your learning during the program and your progress in answering your guiding questions, culminating in a Program Reflection Paper.