**Summer Institute III - EDTC 811 - Summer 2019**

This course is the third five-week intensive summer seminar for Year III doctoral cohort candidates. Candidates foster their development as scholars and professionals for service by presenting their original scholarly work to a wider audience and provide a professional portfolio with a growth plan for continued learning and renewal.

***Data Analysis and Report Writing - EDTC 803 - Summer 2017***

This course will focus on the content and the mechanics of effective data analysis and report writing. Candidates will analyze textual and graphical data from many sources, process data in ways that readers can understand, and generate comprehensive academic and business reports.

***Research Methods in Educational Technology Leadership - EDTC 806 - Spring 2018***

With the program’s emphasis on the scholarship of teaching and innovative learning experiences, this course is an in-depth treatment of the research process and techniques for planning and designing research projects. Emphasis will be placed on the appropriate choice of methodologies for a variety of problem situations.

**Assessment and Evaluation - EDTC 809 - Fall 2018**

This course provides an introduction to systematic inquiry using assessment methods to understand, evaluate and solve user and organizational needs. Candidates will integrate their knowledge of research methods with the real-world challenges of conducting and analyzing research in educational and corporate settings.

**Statistics for Educational Research - EDTC 810 - Summer 2019**

Candidates will develop competence in applying, synthesizing, and evaluating statistics from sources including dissertation, journals, technical reports, and Web sites. With an emphasis on the scholarship of teaching, candidates will move from basic to context driven statistics, applying the fundamental concepts and procedures of descriptive and inferential statistics to real-world applications.

**Dissertation I & II - EDTC 901 - Fall 2019 & EDTC 902 - Spring 2020**

With the emphasis on educational technology leadership and the scholarship of teaching, in Dissertation I candidates will develop and refine their hypothesis, research contemporary related literature, and explain in detail their research method and procedures, as well as design all necessary research, permission, and data collection instruments. In Dissertation II candidates will conduct their research, process the data gathered, draw conclusions, and reflect upon their study.