

# Program of Study

## Doctor of Philosophy (PhD)

### Program of Study:

There are five major areas of coursework for the Ph.D. Program of Study:

#### Workforce Education Core Courses – 9 semester credit hours:

WFED 9010 – Workforce Issues and Policy Development in Workforce Education

WFED 9020 – Leadership Development in Workforce Education

WFED 9030 – Philosophy of Workforce Education

#### Workforce Education Elective Courses – 9 semester credit hours:

Courses may be selected based on student interests and professional goals.

##### Course Options:

WFED 6100 – Principles and Practices of Career Education

WFED 7030 – Organizing and Coordinating Work and Community-Based Education Programs

ETES 7100 – Appropriate Technological Development

WFED 7200 – Evaluation of Programs in Workforce Education

WFED 7550 – Students with Special Needs in Programs of Workforce Education

WFED 8000 – Technology for Education in the Workplace

WFED 8010 – Workforce Ethics for a Technological World

WFED 8020 – International Workforce Education

WFED 8030 – Organizational Behavior in Programs of Workforce Education

WFED 8060 – Administration and Supervision of Workforce Education Programs

Students who have not completed the required program master's core courses (12 semester hours) must include those courses in their Ph.D. program of study. The master's core courses are:

WFED 7020 – Assessing Student Learning in Workforce Education

WFED 7070 – Enhancing Learning in Workforce Education

WFED 7080 – Developing Curricula and Programs for Modern Work

WFED 7560 – Diversity in Workforce Education

Educational Research Courses – 18 semester credit hours:

The research sequence will include a minimum of six courses (18 semester hours) designed to provide a basic grounding in both quantitative and qualitative research analysis, and research design and methods.

Students will either enroll in (a) three quantitative and one qualitative or (b) one quantitative and three qualitative courses, depending on the interest and focus of their doctoral research.

*Quantitative Research Option:*

ERSH 8310 – Applied Analysis of Variance Methods in Education

ERSH 8320 – Applied Correlational and Regression Methods in Education

ERSH 8350 – Multivariate Methods in Education

or

ERSH 8610 – Education Measurement Theory

QUAL 8400 – Qualitative Research Traditions

WFED 9100 – Educational Research in Workforce Education

WFED 9200 – Research Design and Methodology in Workforce Education

*Qualitative Research Option:*

QUAL 8400 – Qualitative Research Traditions

QUAL 8410 – Designing Qualitative Research

QUAL 8420 – Analyzing Qualitative Data

ERSH 8310 – Applied Analysis of Variance Methods in Education

WFED 9100 – Educational Research in Workforce Education

WFED 9200 – Research Design and Methodology in Workforce Education

Note:

Additional research courses may be needed by the student, for example, students will need to have taken or have the equivalent of ERSH 6300 – Applied Statistical Methods in Education prior to beginning research course sequence.

Functional Minor Courses – 12 semester credit hours:

The functional minor will consist of four graduate-level courses designed to satisfy a coherent supporting area of study. The functional minor is designed to allow in-depth, multi-disciplinary study in an area of interest related to career and technical education and preparation, and provide

opportunities for students to engage in scholarly pursuits with professionals from across the university. The student's doctoral advisory committee must approve courses.

Required Dissertation Coursework – 13 semester credit hours:

WFED 9000 – Doctoral Research (prospectus development)

WFED 9300 – Doctoral Dissertation 10 semester credit hours