## Overview
Prior to starting this Ph.D. program, students must have completed a master’s degree. Their Ph.D. program must include at least 60 credits as noted below:

| I. Leadership Core | 6 hours |
| II. Professional Inquiry, Research and Dissertation Core | 30 hours |
| III. Workforce Education and Development Core | 24 hours |
| **Total** | **60 hours** |

### I. Leadership Core (6 credits)
(EDLD 6020 or equivalent is a required prerequisite)

- EDLD 6060 Advanced Systems Thinking
- EDLD 6090 Theories of Leadership

### II. Professional Inquiry Research and Dissertation Core (30 credits)

#### A) Professional Inquiry Component (18 credits)

- EDLD 6861 Doctoral Studies Seminar I
- EDLD 6862 Doctoral Studies Seminar II
- EDLD 7300 Dissertation Seminar (3 credits)
- EDLD 7300 Doctoral Dissertation (9 credits)

#### B) Research Methods Component (12 credits)
(EMR 5400 or equivalent is a required prerequisite)

- EMR 6450 Data Analytics I
- EMR 6650 Data Analytics II
- EMR 6480 Qualitative Methods
- 2nd Qualitative Methods Course

### III. Workforce Education & Development (WFED) Core (24 credits)

#### A) Core Required Classes (6 credits)

- EDLD 6630 Personnel Administration &
- EDLD 6810 Policy Development; or
- EDLD 6710 History & Found. of HE Leadership &
- EDLD 6872 Governance & Organization in HE

#### B) Cognate Options (18 credits)

**Area #1: Workforce Development** (choose 6 classes):
- WFED 5150: Grant Writing in WFED
- WFED 5430: Work-Site Based Learning
- WFED 6140: Admin & Supervision in WFED
- WFED 6160: Occupational & Training in WFED
- WFED 6430: Measurement & Evaluation in WFED
- WFED 6450: Org. of Employ & Training Systems
- WFED 6480: Adult Education in WFED
- WFED 6500: Bus/Ind/Educ Work-based Learning

**Area #2: K-12 Central Office Endorsement**

- EDLD 6720: School Finance
- EDLD 6800: Superintendency
- EDLD 6850: Facilities & Tech Systems for Learning
- EDLD 7120: Professional Field Experience
  + 2 WFED courses from area #1

**Area #3: Curriculum and Instruction**

Four courses selected with advisor approval which focus on further technical knowledge in a particular WFED discipline (e.g., Business or Marketing Education, Family & Consumer Sciences, Industrial Technology, Information Technology).

  + 2 WFED courses from area #1

**Area #4: Total Quality Management in Education**

- *ECTE 650: Implementing TQM in Education*
- *ECTE 655: Quality Improvement Practices*
- *ECTE 660: Quality Management in Education*
- *ECTE 665: Quality Metrics and Data Mgt*
  + 2 WFED courses from area #1

*courses offered by Ferris State University (FSU) and leads to a certificate in TQM awarded by FSU.

(Revised for Fall 2018 Effective Date)