

***Educational Leadership Ph.D., Workforce Education & Development
Concentration: Program of Study (90 Hours)***

Overview: Students must complete a minimum of 42 graduate credits at WMU (30 credit hours plus 12 dissertation hours) once admitted to a doctoral program in Educational Leadership at WMU. In total, a minimum of 90 hours of graduate credit (including credits accepted from a master's degree program) must be completed as follows:

I. Leadership Core	9 hours
II. Professional Inquiry, Research & Dissertation Core	36 hours
III. CTE leadership concentration	24 hours
IV. Specialty Cognate	12 hours
V. Electives	9 <u>hours</u>
	90 hours

Specific Program

I. Leadership Core (9 required hours):

EDLD 6020: Ed. Leadership, Systems & Change
EDLD 6060: Advanced Systems Thinking
EDLD 6090: Theories of Leadership

II. Professional Inquiry, Research, and Dissertation Core (36 total credits)

(A) "Professional Inquiry" Component

EDLD 686I: Doctoral Studies Seminar I
EDLD 6862: Doctoral Studies Seminar II
EDLD 7120: Prof. Field Experience (3 credits)

(B) "Research Methods" Component (Note: 3-credit "Introduction to Research" (ED 6010, EMR 5400, FCS 6010, or equivalent is a prerequisite):

EMR 6450: Data Analytics I
EMR 6480: Qualitative Methods
EMR 6650: Data Analytics II

(C) "Dissertation" Component

EDLD 6950: Dissertation Seminar
EDLD 7300: Doctoral Dissertation (12 hrs)

III. CTE Concentration (24 hours)

CTE 6140: Admin & Supervision in CTE
CTE 6160: Occupational & Training in CTE
CTE 6430: Measurement & Evaluation in CTE
CTE 6450: Org. of Employ & Training Systems
CTE 6460: Leadership Development Program (LDP) in CTE (6hrs)
CTE 6480: Adult Education in CTE
CTE 6500: Bus/Ind/Educ Work-based Learning

IV. Specialty Cognates (minimum of 12 hours)

Students may choose one of the following four cognate areas based upon career goals in CTE.

Area #1: Curriculum

ED 6020: School Curriculum
ED 6280: Curriculum Theory
EMR 6420: Program Evaluation
EDLD 6640: Curriculum Development

Area #2: Educational Leadership

EMR 6420: Program Evaluation
EDLD 6630: Personnel Administration
EDLD 6650: The Principalship
EDLD 6720: School Finance

Area #3: Instruction

Focused on further technical knowledge in a particular CTE discipline, (e.g., Business or Marketing Education, Family & Consumer Sciences, Industrial Technology, Information Technology). May include graduate courses within or outside College of Education intended to enhance technical content needed as a CTE instructor, in an adult, secondary, or post secondary institution.

Area #4: Total Quality Management in Education

This cognate is offered by Ferris State University (FSU) and leads to a certificate in TQM awarded by FSU.
ECTE 650: Implementing TQM In Education
ECTE 655: Quality Improvement Practices
ECTE 660: Quality Management in Education
ECTE 665: Quality Metrics and Data Mgt

V. Electives (minimum of 9 hours)

CTE 5100: Special Populations in CTE
CTE 5120: Principles in CTE
CTE 5130: Technical Education Methods
CTE 5140: Workshop in CTE (1-3 hrs)
CTE 5150: Grant Writing in CTE
CTE 5420: Advanced Curriculum Development
CTE 5430: Work-site Based Education Programs
CTE 6120: Studies in Technology (1-4 hrs)
CTE 6150: Trends and Development in CTE (2 hrs)
CTE 6170: Seminar in Education (1-6 hrs)

Other elective courses can be substituted with advisor approval addressing educational leadership, evaluation, measurement, or research design.