

**DEPARTMENT OF EDUCATION LEADERSHIP, RESEARCH AND TECHNOLOGY
DOCTORAL OF PHILOSOPHY in
EVALUATION, MEASUREMENT AND RESEARCH (EMR)**

Student _____
Name: (Last name) (First name) (Middle name) WIN

Previous Degrees Masters: _____
(Date, Degree, Institution, Program of Study)

Undergraduate: _____
(Date, Degree, Institution, Program of Study)

PROGRAM OF STUDY

Credit hours earned at Western Michigan University or elsewhere prior to admission to the specialist or doctoral program are identified with an asterisk (*). Official transcripts showing the completion of credit to be transferred from other institutions must be on file in the Graduate College prior to approval of the program. The EMR Ph.D. requires 93 hours of coursework post baccalaureate degree.

If a student is admitted with an existing master’s degree, different credit minima can be established with advisor approval subject to the established minimum degree requirement established by the Graduate College, e.g., minimum of 30 credits plus at least 15 credits for dissertation research must be completed at Western Michigan University.

Pre-Doctoral Core

Course Number	Title	Hours	Semester/Year
EMR 5400	Fundamentals of Evaluation, Measurement and Research	3	
EMR 6410	Introduction to Measurement in the Behavioral Sciences	3	
EMR 6420	Evaluation I: Theory Methods & Program Evaluation	3	
EMR 6430	Evaluation II: Evaluating Products, Personnel & Policy	3	
EMR 6450	Data Analytics I: Designed Studies	3	
EMR 6480	Qualitative Research Designs	3	
EMR 6490	Philosophy of Science and Scientific Inquiry	3	
EMR 6500	Survey Research	3	

Total Hours:

EMR Doctoral Core

Course Number	Title	Hours	Semester/Year
EMR 6510	Advanced Application of Measurement Methods	3	
EMR 6520	Evaluation Practicum	3	
EMR 6550	Experimental and Quasi-Experimental Designs	3	
EMR 6580	Qualitative Research Practicum	3	
EMR 6650	Data Analytics II: Correlational Studies	3	
EMR 6600*	Advanced Seminar: Research	3	
EMR 6610*	Advanced Seminar: Measurement	3	
EMR 6620*	Advanced Seminar: Evaluation	3	

*This is required to be taken once, but may be taken up to 3 times under each course number.

Total Hours:

Electives (minimum 9 hours)

Course Number	Title	Hours	Semester/Year
EMR 6680	Qualitative Research: Computer Aided Data Analysis	3	
EMR 6710	Structural Equation Modeling	3	
EMR 6750	Applied Multivariate Statistics	3	
EMR 6770	Ethnographic Research Methods	3	
EMR 6850	Hierarchical Linear modeling	3	
EMR 6970	Special Topics: Mixed-methods	3	

Total Hours:

Dissertation/Professional Field Experience (requires permission of Advisor)

Course Number	Title	Hours	Semester/Year
EMR 7120†	Professional Field Experience	3	
EMR 7120†	Professional Field Experience	6	
EMR 7300†‡	Dissertation	15	

†For the 3-credit professional field experience, 120 hours of work must be completed in one semester. For example, in one long semester, this would be approximately 10 hours per week. For a summer semester, this would be approximately 20 hours per week. For the 6-credit professional field experience, 240 hours of work must be completed in one semester. In one long semester, this would be approximately 20 hours per week and approximately 40 hours per week for a summer semester. The 6-credit professional field experience cannot be broken into different semesters.

†‡Following a student's first enrollment in the courses Master's Thesis (7000) or Dissertation (7300), the student must have continuous enrollment in that same course until all thesis or dissertation requirements are completed satisfactorily and approved by all appropriate bodies. (*Graduate Catalog, 2013*)

Total Hours:

Cognate Requirements

An 18-credit hour program in Cognate is required of all Ph.D. program participants. Cognate studies may be taken from any content area approved by the student's Doctoral Program.

Course Number	Title	Hours	Semester/ Year

Total Hours:

Total Program Hours:

PROGRAM INFORMATION

Students who started the EMR Ph.D. program prior to Fall 2011, must complete 2 consecutive semester of 6 hours each: Fall & Spring; or SU I, SU II, & Fall; or Spring, SU I, and SU II for a total of 12 hours to obtain residency. For students entering the program after Fall 2011, there is no residency requirement. (*Registrar's Office, 2013*)

PROGRAM APPROVAL

Approval of this program by the Advisor, by the Department, and by The Graduate College is required before the program is official.

Student: _____ **Date:** _____

Advisor: _____ **Date:** _____

Department Chair: _____ **Date:** _____

Graduate College Dean: _____ **Date:** _____

Signed copies to: Participant, Advisor, Department, and Graduate College