

## Research Tools Requirement for the MISE Doctoral Program

The University requires doctoral students to take 12 credits in “research tools,” to be specified by each program. The basic MISE requirement is one course in quantitative methods and one in qualitative methods (e.g., SOC 6060 & 6200 or EMR 6450 & EMR 6480). Bearing this basic requirement in mind, the 12 credits of research tools can be drawn from any of the following courses on research methods. We strongly recommend, however, that you discuss your course choices with faculty and other students. Students who have already taken these courses are an important source of information for new students.

	<b>Entry Course (Tend to be offered in the fall semesters)</b>	<b>Advanced Courses (Tend to be offered in the spring semesters)</b>
Introduction to Research	SOC 6060 (covers both quantitative and qualitative research)	SOC 6200 (covers both quantitative and qualitative research)
Quantitative Research Methods	EMR 6450  Or  PSY 6340  Or  Stat 5670  All courses assume rudimentary knowledge of statistics	EMR 6550, 6650, 6750    PSY 6350, 6360    STAT 5610 (Spr 2008, 2010, 2012), 5630, 5680,
Qualitative Research Methods	EMR 6480	EMR 6580
Policy Research		EDLD 6810 Policy Development

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EMR 6450 Elementary Statistics  
EMR 6480 Qualitative Research Methods  
EMR 6550 Research Design  
EMR 6650 General Linear Methods  
EMR 6750 Applied Multivariate Statistics

PSY 6340 Experimental Design & Analysis I  
PSY 6350 Correlation & Regression Analysis  
PSY 6360 Experimental Design & Analysis II  
SOC 6060 Research Design & Data Collection I  
SOC 6200 Research Design & Data Collection II  
STAT 5610 Applied Multivariate Statistical Methods  
STAT 5630 Sample Survey Methods  
STAT 5670 Experimental Design & Analysis if  
Experiments  
STAT 5680 Regression Analysis