

Name		UUID	
Advisor		Admission Date	

Program Requirements: 54 Hours Beyond Master's Degree

Major Required Courses (21 Hours Minimum)				
Course #	Course Name	Required Hours	Term/Year Completed	Grade
ICL 8005	The Nature of Knowledge	3 hours		
ICL 8200	Professional Seminar	3 hours		
ICL 8995	Research Seminar	3-6 hours*		
ICL 9000	Dissertation Credits	9-12 hours*		

*The total maximum hours for ICL 8995 and ICL 9000 is 15 hours

Concentration Required Courses (21 Hours)				
Course #	Course Name	Required Hours	Term/Year Completed	Grade

Research Required Courses (12 hours Minimum)				
Course #	Course Name	Required Hours	Term/Year Completed	Grade
EDPR 8541	Statistical Methods & Apps in Ed I	3		
EDPR 8561	Qualitative Research Methods	3		
	Research Elective	3		
	Research Elective			

Elective Courses				
Course #	Course Name	Required Hours	Term/Year Completed	Grade

Course #	Course Name
Social Studies Education	
ICL 8653	Middle / Secondary Social Studies Curriculum
ICL 8172	Special Methods in Social Studies Education (online)
ICL 8657	History of Social Studies Education (online)
ICL 8658	Seminar in Social Studies Education (hybrid)
ICL 8659	Cold War Education (online)
English Education	
ICL 8308	Seminar in English / Language Arts (online)
Science Education	
ICL 7603	Secondary School Science Curriculum (online)
ICL 8608	Seminar in Science Education (online)
STEM Education	
ICL 7719	Introduction to STEM Education (online)
ICL 8720	STEM Curriculum Leadership (hybrid)
ICL 8721	Seminar in STEM Teacher Development (hybrid)
ICL 8722	Teaching and Learning in the STEM Classroom
ICL 8723	Equity in STEM Education (hybrid)
Mathematics Education	
IDT 8503	Secondary Math Education Curriculum (online)
IDT 8508	Seminar in Mathematics (online)