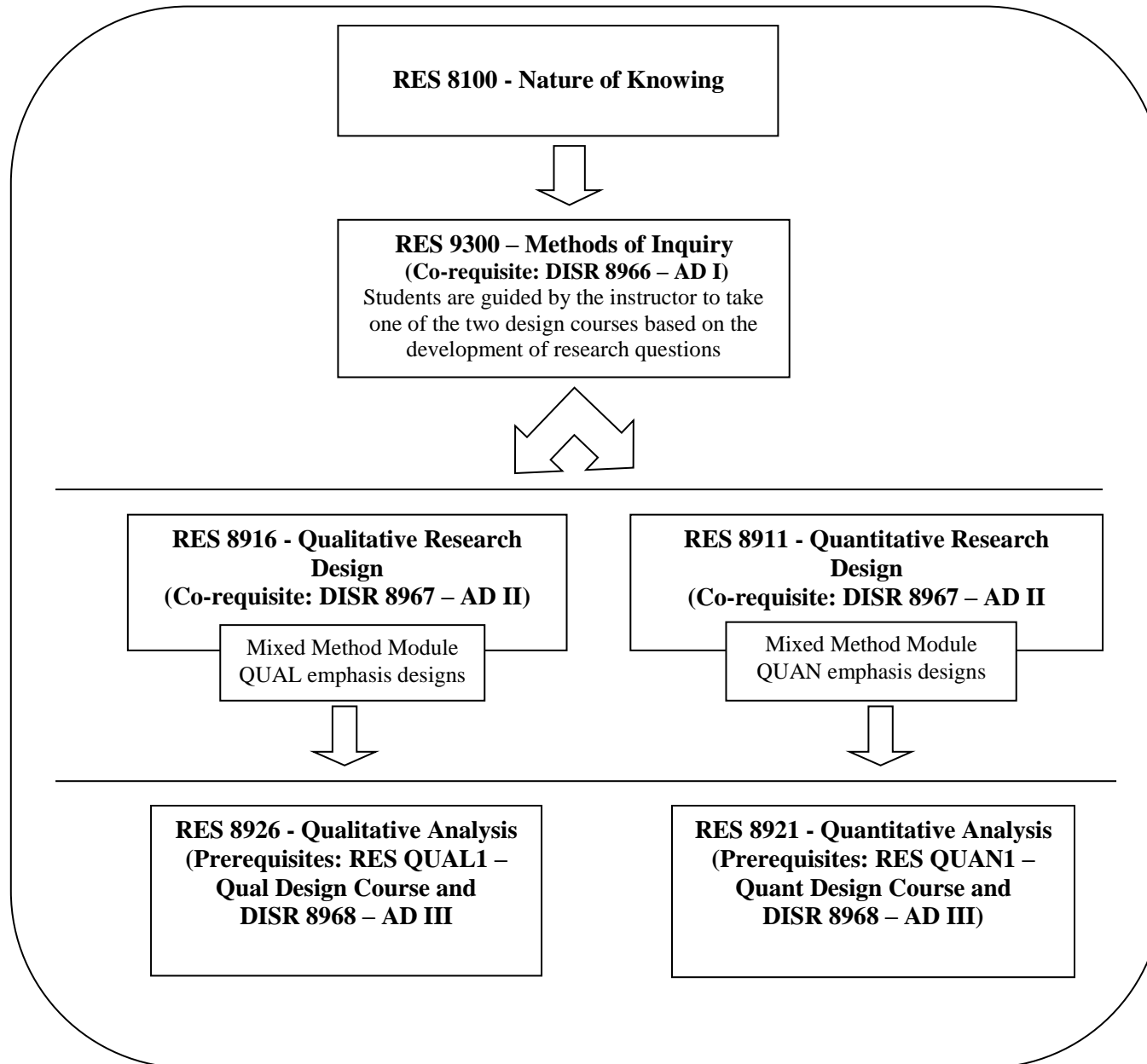


## EDD Research Sequence and Curriculum Map



## YEAR 1 and 2

Year/Term	Year 1 (First Semester)	Year 2 (Fifth Semester)	Year 2 (Sixth Semester)
Research Course Sequence	RES 8100 – Nature of Knowing	RES 9300 – Methods of Inquiry (Co-requisite: DISR 8966 – AD I)	RES 8911 and RES 8916 Research Design (QUAN or QUAL) (Co-requisite: DISR 8967 – AD II)
Outcomes	<ul style="list-style-type: none"> <li>○ Describe the process of conducting Research</li> <li>○ Distinguish between quantitative and qualitative research</li> <li>○ Gather a variety of sources</li> <li>○ Evaluate the literature</li> <li>○ Judge works for plagiarism</li> <li>○ Demonstrate an understanding of APA Style</li> </ul>	<ul style="list-style-type: none"> <li>○ Demonstrate an understanding the process of conducting research</li> <li>○ Understand the differences among quantitative, qualitative, and mixed methods research</li> <li>○ Develop a research problem</li> <li>○ Explain a theoretical framework</li> <li>○ Develop a purpose and research questions</li> <li>○ Differentiate the different types of quantitative and qualitative research designs</li> </ul> <p><b>*students are guided by the instructor to take one of two research tracks: QUAL or QUAN</b></p>	<p><b>RES 8911 (Quant Track)</b></p> <ul style="list-style-type: none"> <li>○ Evaluate the different types of quantitative research designs</li> <li>○ Understand the different types of mixed methods research designs</li> <li>○ Critically reflect on the various quantitative data collection methods</li> <li>○ Define reliability and validity</li> <li>○ Conceptually and operationally define variables</li> <li>○ Locate/create measurement instruments</li> </ul> <p><b>RES 8916 (Qual Track)</b></p> <ul style="list-style-type: none"> <li>○ Evaluate the five qualitative traditions</li> <li>○ Understand the different types of mixed methods research designs</li> <li>○ Critically reflect on the various qualitative data collection methods</li> <li>○ Understand ethical implications, including trustworthiness and bias</li> <li>○ Locate/create data collection protocols</li> </ul>
<b>RESIDENCY REQUIREMENT: SUMMER INSTITUTE</b>			
Dissertation Benchmark		DISR 8966 – AD1: Prospectus (Co-requisite: RES 9300 – MOI)	DISR 8967 – AD2: Proposal Development (Co-requisite: RES 8911 or RES 8916 – Quan or Qual Research Design)
Outcomes		<ul style="list-style-type: none"> <li>○ Identify a research topic/problem/phenomenon</li> <li>○ Develop a preliminary purpose statement</li> <li>○ Formulate initial research questions</li> <li>○ Identify appropriate reference materials to support the research topic/problem/phenomenon</li> <li>○ Gain Prospectus approval</li> </ul>	<ul style="list-style-type: none"> <li>○ Refine problem, purpose, and research questions</li> <li>○ Provide justification for the research problem</li> <li>○ Incorporate a theoretical/conceptual framework</li> <li>○ Write an exhaustive literature review</li> </ul>

## YEAR 3

Year/Term	Year 3 (Seventh Semester)	Year 3 (Eight Semester)	Year 3 (Ninth Semester)
Research Course Sequence		RES 8921 and RES 8926 – Analysis (QUAN or QUAL) (Prerequisite: RES 8911 or RES 8916)	
Outcomes		<p><b>RES 8921 (Quant Track)</b></p> <ul style="list-style-type: none"> <li>○ Understand statistical terminology, concepts, and procedures</li> <li>○ Demonstrate appropriate data screening</li> <li>○ Apply the appropriate analysis to answer the research questions</li> <li>○ Write-up the results of the statistical analysis</li> </ul> <p><b>RES 8926 (Qual Track)</b></p> <ul style="list-style-type: none"> <li>○ Understand the unique procedural approaches to analysis based on the qualitative tradition</li> <li>○ Apply the appropriate data analysis procedure to answer the research question(s)</li> <li>○ Write-up the results of the qualitative analysis</li> </ul>	
Dissertation Benchmark	DISR 8968 – AD3: Proposal		DISR 8969 – AD4: Applied Dissertation
Outcomes	<ul style="list-style-type: none"> <li>○ Describe the research population, sample, and sampling procedures</li> <li>○ Identify and describe data collection instruments</li> <li>○ Develop and describe the research procedures, including the research design, data collection procedures, and data analysis procedures</li> <li>○ Describe any potential limitations to the research study</li> </ul>		<ul style="list-style-type: none"> <li>○ Apply the appropriate analysis procedure to answer the research question(s)</li> <li>○ Write-up the results of the data analysis</li> <li>○ Summarize, interpret, and discuss the results in the context of the current literature</li> <li>○ Detail the implications of the study</li> <li>○ Evaluate the limitations of the study</li> <li>○ Identify potential directions for future research</li> </ul>