



## Ph.D. in Educational Statistics and Research Methods Program Curriculum Planning Guide and Check Sheet

Student Name: \_\_\_\_\_ UD ID Number: \_\_\_\_\_  
Advisor: \_\_\_\_\_  
Catalog Year (admit term): \_\_\_\_\_ Expected Graduation Term: \_\_\_\_\_  
Check out completed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Specialization: \_\_\_\_\_

**First Year Common Core (6 credits)**

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
EDUC 805	Proseminar in Education I	3	Year 1, Fall		
EDUC 806	Proseminar in Education II	3	Year 1, Spring		

**Research Methods Core (15 credits)**

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
EDUC 850	Qualitative Research in Educational Settings	3	Fall		
EDUC 856	Introduction to Statistical Inference	3	Spring		
EDUC 812	Regression and Structural Equation Modeling	3	Spring		
EDUC 865	Educational Measurement Theory	3	Spring		
EDUC 874	Applied Multivariate Data Analysis	3	Fall		

NOTE: EMS Specialization students **must** take EDUC 812, 865, and 874

**Colloquium Courses (minimum of 4 credits)**

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
EDUC 840	Research Colloquium in Education	1	Fall and Spring		
EDUC 840	Research Colloquium in Education	1	Fall and Spring		
EDUC 840	Research Colloquium in Education	1	Fall and Spring		
EDUC 840	Research Colloquium in Education	1	Fall and Spring		



**Additional Methods**

**(9 credits):**

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
EDUC 863	Principles of Program Evaluation	3	Spring		
EDUC 873	Multilevel Models in Education	3	Fall '21, '24		
EDUC 826	Mixed Methods in Social Science Research	3	Fall '23		
Approved elective in quantitative methods					

**Additional Courses**

**(6 credits)**

Choose 6 credits from the following: EDUC 866, EDUC 868, or Electives

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
EDUC 866		3			
EDUC 868		3			
	Electives	3			

**Specialization Content Courses**

**(6 credits)**

(Students choose 6 credits from one or more of the courses listed below are available to meet this requirement, subject to enrollment minimums. PLEASE NOTE: Only those courses listed as required specialization courses in the PhD in Education specializations count toward this requirement.)

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
		3			
		3			

- EDUC 804 How People Learn
- EDUC 815 Design of Learning Environments
- EDUC 819 Disciplinary Knowledge in Learning Sciences
- EDUC 802 Reading Development and Instruction
- EDUC 807 Writing Development and Instruction
- EDUC 822 Critical Issues in Literacy Development and Learning Problems
- EDUC 833 Research and Theory of Mathematics Learning
- EDUC 834 Research and Theory of Mathematics Teaching
- EDUC 835 Research and Theory of Mathematics Curriculum
- EDUC 836 Research and Theory of Mathematics Teacher Education and School Improvement
- EDUC 853 Culturally Relevant Pedagogies
- EDUC 854 Topics in Equity in Education
- EDUC 855 Topics in Sociocultural Theories of Education
- EDUC 732 Community-Based Practicum
- EDUC 618 Introduction to School Psychology
- EDUC 651 Family-School Collaboration and Diversity
- EDUC 813 Childhood Psychopathology
- EDUC 830 Consultation and Intervention: School Discipline



**Dissertation Credit**

(9 credits)

Course Number	Course Title	Credits	Semester Offered	Semester Taken	Grade
EDUC 969	Doctoral Dissertation	3			
EDUC 969	Doctoral Dissertation	3			
EDUC 969	Doctoral Dissertation	3			

**Total credits required: 55**

**Course Subs Needed**

Yes       No

**Transfer Credits Need to be Processed**

Yes       No

**Additional requirements:**

Requirement	Date Taken/Passed	Retake Date/Passed
Fourth Year Exam		

**Scholarly Apprenticeship Requirements:**

1. Presentation at a national or international conference:

Complete citation for presentation	Date Completed:

2. At least one paper submitted for publication to a peer reviewed journal where the student is at least co-author:

Complete citation for paper	Date Completed:



**3. Participation in School of Education Research Forum:**

(Note: Students are expected to participate for at least four years and in additional years if they are funded.)

<b>Year in program (requirement)</b>	<b>Title of Contribution</b>	<b>Date</b>
<b>First year (Attendance is required but student may present poster or paper.)</b>	NA	
<b>Second year (Poster is suggested.)</b>		
<b>Third year (paper)</b>		
<b>Fourth year (paper)</b>		
<b>Fifth year (paper)</b>		

**4. Supervised teaching experience:**

(Note: This requirement can be fulfilled by teaching as instructor of record, either as part of a teaching assistantship or s-contract, or by co-teaching or apprentice teaching with a faculty member for credit through independent study. Students who do not have a Teaching Assistantship should consult with their advisors and/or specialization area coordinators in finding appropriate activities to fulfill this requirement. Students also are encouraged to participate in workshops offered by the Delaware Center for Teaching and Learning while fulfilling this requirement.

<b>Description of experience:</b>	<b>Date Completed:</b>

**Dissertation Committee:**

**Date (Month/Year) Committee Formed (or you anticipate forming):** \_\_\_\_\_

<b>Role</b>	<b>Name</b>
Chair	
SOE member	
SOE member	
Outside member	



**Proposal Defense and Advancement to Candidacy:**

All students must pass an oral defense of their dissertation proposal in order to advance to doctoral candidacy.

**Date of successful proposal defense:** \_\_\_\_\_

**Residency Requirements:**

University Policy requires all doctoral students to complete one year of full-time study (9 credit hours), either in a fall-spring or spring-fall sequence.

**Dates of Residency:** \_\_\_\_\_

**Additional Coursework/Electives (if applicable):**

Use this box to record additional courses you have taken as electives in order to maintain full time status or to enhance your educational program (not all students will have course work recorded here).

<b>Course:</b>	<b>Semester Completed</b>	<b>Grade</b>