

## **ED.M. PROGRAM IN LEARNING, COGNITION, AND DEVELOPMENT (LCD)**

- I. PROGRAM DESCRIPTION:** The master's program in Learning, Cognition, and Development (LCD) is intended for students wishing to study the psychology of human learning, cognition, and development as it applies to education. This program of study serves as an enriching theoretical background for the educational professional and/or as a foundation for further study at the doctoral level. The study of how human beings learn, think, and grow forms the academic core of a variety of educational careers and applied doctoral programs and allows the student with an interest in psychology to obtain a master's degree while keeping options open concerning future employment and/or possible doctoral training. Students matriculating in the program will benefit from a background in academic psychology. Students admitted without this background may need to elect more than the minimum of 30 credits. A completed research project is required of students planning to pursue doctoral work.
- II. APPLICATION DEADLINES:**  
Fall admission - February 1 deadline  
Spring admission - October 15 deadline
- III. APPLICATION REQUIREMENTS:** To be considered for admission to the program, applicants must provide the following before the deadline:
1. Personal statement
  2. Three letters of recommendation
  3. Official undergraduate and graduate transcripts.
- IV. HOW TO APPLY:** Applications are submitted online at the Graduate Admissions website:  
<http://gradstudy.rutgers.edu/>
1. Click on "Apply Now" and follow the instructions given.
  2. Choose "Degree Application", for Application Type.
  3. For Program Name choose "Education: Learning, Cognition, and Development" from the drop down menu.
  4. Across from "Education: Learning, Cognition, and Development 15295", click the link for the semester you want to apply for.
  5. Complete the application by providing the requested information.
  6. Supporting materials must be submitted online or mailed to the Graduate Admissions office at Office of Graduate and Professional Admissions (New Brunswick), Rutgers, The State University of New Jersey, 56 College Avenue, New Brunswick, NJ 08901-8530.
  7. Enter payment information for the non-refundable application fee.
  8. Submit your application and authorize payment for the non-refundable application fee.

**V. PROFESSIONAL EDUCATION REQUIREMENTS:**

**NOTE: AT LEAST ONE COURSE MUST BE TAKEN ON-CAMPUS IN A TRADITIONAL CLASSROOM SETTING**

	Course Number	Course Name	Credits	
			Grad	Total
<b>Learning Area***</b> (Select 1 course from this group)	<b>15:295:580</b>	<b>Psychology of Learning</b>	3	3
	15:295:510	Cooperative and Collaborative Learning	3	
	15:295:518	Motivation in the Classroom*	3	
	15:295:590	Seminar in Learning, Cognition, and Development** (with advisor approval)	3	
	16:300:582	Educational Psychology II: Theories of Cognition & Instruction (with instructor & advisor approval)	3	
	16:300:691	Cognitive and Motivational Learning Strategies**	3	
<b>Cognition Area***</b> (Select 1 course from this group)	<b>15:295:502</b>	<b>Cognition and Memory</b>	3	3
	15:295:522*	Cognition and Language from Birth to Eight: Normal Development and Implications of Risk and Disability**	3	
	15:295:518	Motivation in the Classroom*	3	
	15:295:590	Seminar in Learning, Cognition, and Development** (with advisor approval)	3	
	15:295:611	Memory Systems and Processes	3	
	16:300:597	Language Acquisition	3	
	16:300:691	Cognitive and Motivational Learning Strategies**	3	
<b>Development Area***</b> (Select 1 from this group)	<b>15:295:512</b>	<b>Introduction to Child Psychology: Infancy Through Adolescence</b>	3	3
	15:295:521*	Child, Family, and Community: Relationships in Development	3	
	15:295:522*	Cognition and Language from Birth to Eight: Normal Development and Implications of Risk and Disability**	3	
	15:295:503	Cognitive Development	3	
	15:295:590	Seminar in Learning, Cognition, and Development** (with advisor approval)	3	
	16:300:581	Educational Psychology I: Theories of Development (with instructor & advisor approval)	3	
<b>Learning, Cognition, and Development Electives</b>	Grad Level	Select 2 from within the Learning, Cognition and Development program. (These are generally coded 15:295 courses that have a 15:290 or 16:300 designation and can be used with an advisor's approval.)	3	6
	Grad Level		3	
<b>Educational Statistics, Measurement, &amp; Evaluation Core</b>	15:291:531	Statistical Methods I	3	6
	15:291:532	Statistical Methods II	3	
<b>Outside Electives</b>	Grad Level	(15:290 Educational Psychology; 15:295 Learning, Cognition & Development courses; and courses listed in the Learning area, cognition area and Development area may NOT be used to fulfill this requirement.)	3	6
	Grad Level		3	
<b>Research****</b> (Select 1 from the following)	15:290:601	Independent Study in Educational Psychology (Literature Review)	3	3
	15:295:609	Research in Learning, Cognition, and Development	3	
	Grad Level	Elective within the Learning, Cognition and Development program <b>AND</b> Writing Experience Requirement - Each student must submit to the department a term paper 15 pages or more with a grade of B+ or better from one of his/her LCD courses to fulfill this requirement for graduation.	3	
<b>Total Credits</b>			30	30

\* These courses were formerly 15:290

\*\* These courses are cross listed under two (2) categories. However, **any single course can only meet one requirement.**

\*\*\* For students with a minimal background in the area, the course in bold is recommended.

\*\*\*\* In general, we encourage students to enroll in 15:295:609 Research in Learning, Cognition, and Development. Experience in research is an important component of graduate training. Students intending to pursue doctoral study should not choose to write the literature review.

**VI. COMPREHENSIVE EXAMINATION:** No comprehensive examination is required.

**VII. PROGRAM FACULTY:**

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