

RUTGERS

Graduate School of Education



Masters In Education Online

Education: Learning, Cognition & Development (LCD)

PROGRAM DESCRIPTION

The master's program in Learning, Cognition, and Development 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 including the Rutgers University Doctor of Education Program (EdD).

The online option is designed for students who would like to benefit from this program, but prefer to do so without coming to campus. It provides a specific set of courses in the Educational Psychology Department, and some choices in electives that, taken in the recommended order, will allow completion of the entire program online in a two year period. Currently available electives may yield a sub-specialty in Special Education or in Educational Technology. Local students are welcome to join us for on-campus classes.

Program faculty will admit a cohort of 15 students to begin the program in the Fall. Students who take two courses in Fall, Spring, and Summer Sessions will complete the program and graduate in two years.

Learn more by visiting

gse.rutgers.edu/lcd

PROGRAM REQUIREMENTS

Core LCD Course Requirements

- 295:512 Introduction to Child Psychology
- 295:580 Psychology of Learning
- 295:590 Seminar in LCD: Critical Thinking

Elective LCD Course Requirements (Choose two)

- 290:521 Child, Family, Community: Relationships in Development
- 295:518 Motivation in the Classroom
- 290:522 Cognition and Language Birth to Age 8

Educational Statistics & Measurement Course Requirements

- 291:531 Statistical Methods I
- 291:532 Statistical Methods II

Research Requirements

- 290:601 Independent Study in Educational Psychology - *Literature Review*

Electives Outside LCD Course Requirements

(Two elective classes are required, chosen from the following or from other appropriate courses that may be offered)

Special Education

- 293:522 Learning Disabilities
- 293:608 Consultation, Collaboration and Co-teaching
- 293:525 Psychology of the Exceptional Child

Educational Technology:

Three new online courses designed to provide educators with training, tools and proficiency in skills that are needed to educate students in today's rapidly evolving digital age are available as electives. The completion of all three courses can also lead to a Rutgers Certificate in Educational Technology. Please visit www.rutgersedtech.com for additional information.

- 255:503 Introduction to Teaching with Digital Tools
- 255:504 Web-Based Multimedia Design for Educators
- 250:591 Developing Digital e-Learning Environments

Experience growth in your knowledge about how students learn, and improve your professional effectiveness to advance or grow in your present position.

Complete your degree in two years.

With your online learning community you will complete 30 credits, including a capstone independent research experience under the guidance of Rutgers GSE faculty advisors.

Learning for a Lifetime...

...A lifetime for Learning

APPLICATION INFORMATION AND DEADLINES

Apply by February 1 at: gradstudy.rutgers.edu

The GSE is currently accepting applications to the master's program in Learning, Cognition, and Development for Fall 2011. All applications are filed on-line (<http://gradstudy.rutgers.edu>). Application support documentation is sent to:

Office of Graduate and Professional Admissions
Rutgers, the State University of New Jersey
18 Bishop Place, New Brunswick, NJ 08901-8530 USA
732.932.7711 Fax: 732.932.8231

Application packets should contain:

- Three letters of recommendation
- Current Graduate Record Exam (GRE) scores no older than 5 years minimum score required 1000 (verbal and quantitative combined)
- Personal written statement of interest in the program
- All College transcript(s)

Only complete applications will be reviewed. For further information contact: Lorraine McCune, Department of Educational Psychology at mccune@rci.rutgers.edu. or call 732-832-7496 ext. 8327 to speak with a department representative.

Suggested Sequence for Online Program

Fall I 295:512 Intro to Child Psych
291:531 Statistics Methods I

Spring I 295:580 Psychology of Learning
291:532 Statistics Methods II

Summer I 290:522 Cognition & Language
Elective

Fall II Elective
Elective

Spring II Elective
290:601 Research (Capstone)

With the advisor's permission more advanced classes may be substituted. Students may elect to include some on-campus classes in their program of study.

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