

Graduate Certificate in Mind, Brain, and Education

The Graduate Certificate in Mind, Brain, and Education is designed to draw on basic and applied interdisciplinary research from the disciplines of neuroscience, psychology, and cognitive science to explore human learning and development and to understand how research in these fields will generate innovative approaches to teaching, learning, and education.

Completion of the certificate in Mind, Brain, and Education represents an additional credential for graduate students from a variety of academic fields who are preparing for careers in research and teaching or professional practice. The certificate is designed for PK-16 teachers and instructors, administrators, and student support personnel, as well as organizational leaders, consultants, and policy makers seeking to explore how research from the learning sciences has the potential to inform the field of education. The cornerstone of this certificate centers on understanding the neural mechanisms of learning and development and the role of experience in shaping (neuroplasticity) the brain through the lifespan.

The timeframe for completion is four consecutive semesters (spread over two academic years). Enrolling in individual courses requires the permission of Dr. Orosco (Mind, Brain, and Education Advisor).

Enrollment in the program is open to students admitted to a regular KU graduate program as well as students who are not currently enrolled at KU. A Bachelor's degree is required.

Graduate Admission to the School of Education and Human Sciences

Graduate programs in education are open to students with acceptable baccalaureate and graduate degrees whose academic records indicate that they can do successful work at the graduate level. Applicants must provide evidence of ability to work successfully at the graduate level, including experience in and commitment to the profession.

Each department in the School of Education and Human Sciences sets its own application deadlines and admission criteria. Prospective graduate students should contact the appropriate department for more information.

See Admission in the Graduate Studies (<http://catalog.ku.edu/graduate-studies/>) section of the online catalog for more information.

To be considered for admission, prospective students must have completed a Bachelor's degree with a GPA greater than 3.0. Applicants with an Undergraduate GPA below 3.0 should contact an admission advisor for information about provisional admissions.

International applicants must meet English language proficiency requirements. These requirements are located here (<http://graduate.ku.edu/english-proficiency-requirements/>).

For more information about our admission requirements, visit the Department of Educational Psychology (<https://epsy.ku.edu/admission/>) website.

Course requirements for the Graduate Certificate in Mind, Brain, and Education:

Graduate level standing. The certificate will consist of four courses.

Code	Title	Hours
EPSY 705	Human Development through the Lifespan	3
EPSY 807	Theories and Research in Human Learning	3
EPSY 836	Behavioral & Systems Neuroscience in Education	3
EPSY 837	The Neuroscience of Motivation and Emotional Behaviors	3