

Psychological and Quantitative Foundations

Chair

- Megan Foley Nicpon

Undergraduate minor: educational psychology

Graduate degrees: M.A. in psychological and quantitative foundations; Ed.S. in psychological and quantitative foundations; Ph.D. in psychological and quantitative foundations

Faculty: <https://education.uiowa.edu/directory>

Website: <https://education.uiowa.edu/administration/department-psychological-and-quantitative-foundations>

The Department of Psychological and Quantitative Foundations offers programs in these areas: counseling psychology, couple and family therapy, educational measurement and statistics, educational psychology, learning sciences, and school psychology. These programs have two general goals: to help students acquire the knowledge and skills that are necessary to function effectively in settings that require the application of psychological and quantitative principles, and to extend knowledge and understanding of the teaching/learning process as it occurs in a variety of settings. The department's degree programs incorporate both goals, but the Master of Arts and Specialist in Education programs emphasize the first goal, and the Doctor of Philosophy programs emphasize the second.

The department offers graduate degree programs in the following major areas within psychological and quantitative foundations:

- counseling psychology (offered in the Ph.D.);
- couple and family therapy (offered in the Ph.D.);
- educational measurement and statistics (offered in the M.A. and Ph.D.);
- educational psychology (offered in the Ph.D.);
- learning sciences (offered in the M.A.); and
- school psychology (offered in the Ed.S. and Ph.D.).

In addition to the graduate degrees and the undergraduate minor offered as programs of study, the department offers the following College of Liberal Arts and Sciences GE CLAS Core courses: PSQF:1020 Elementary Statistics and Inference, approved for the Quantitative or Formal Reasoning area; and PSQF:2115 Introduction to Counseling Psychology, approved for the Social Sciences area.

Applicants for admission to the graduate degree programs must meet the admission requirements of the Graduate College; see the Manual of Rules and Regulations on the Graduate College website.