

Minor in Quantitative Psychology

The purpose of the minor in Quantitative Psychology is to certify the mastery achieved by students of a variety of methodological and statistical tools. The ultimate goal is to put students in a position to advance methodology and statistical techniques in their own substantive areas.

Requirements

Students wishing to obtain a minor in Quantitative Psychology are required to accrue 18 course credits in the Quantitative program (described below), to produce a publishable paper, and to present the work at a Quantitative Studies Group meeting. Although exceptions will be considered, it is expected that students will have achieved a Master's degree in their respective program prior to applying for a minor in Quantitative Psychology.

Procedure

Meet the departmental quantitative requirements by either completing the courses (i.e., PSY507 and PSY508 and either 609 or 610) or placing out of them (9 credit hours). Students must earn a "B" or better in each of these courses.

Ask a member of the Quantitative faculty to be your minor program advisor (see list of program faculty and their research interests).

Notify the Quantitative program director of your intent to pursue the minor.

Complete at least two additional graduate level courses (6 credit hours) offered by the Quantitative program with a grade of "B" or better (see course list).

Take PSY510 (3 credits). This seminar is designed to facilitate the acquisition of a minor in Quantitative Psychology and to assist quantitative students in developing their early research projects. Methodological and analytical tools will be highlighted and discussed, the procedures for doing research on quantitative issues will be examined, and direction on how to write up the results will be provided.

Write a publishable paper on a topic agreed upon both by your quantitative minor advisor and the instructor of PSY510 (if the instructor of the PSY510 is your advisor, a second quantitative faculty member must approve the project). The focus of the paper will be on a quantitative topic that involves a novel methodology, psychometric, or statistical technique. It is expected that the paper will also address the quantitative issues raised by the use of the respective technique. Although the project can be related to a thesis or dissertation, it cannot be redundant. An alternative to the paper is to write a pre-doctoral grant focusing on a quantitative topic and submitting it to the appropriate funding agency.

The paper will be presented to faculty and students at a Quantitative Studies Group (QSG) meeting. In addition, it is recommended that students give a guest lecture on the topic in a graduate level quantitative course whenever possible.

When all requirements are completed, students are to submit a letter to the program director outlining which courses were taken and when, the course grades, a copy of the paper, and the date of the QSG presentation. A letter verifying the completion of the Quantitative minor will be sent to you. Copies will also be sent to your advisor, the department, and the Graduate School.

9) Grandfather Clause: Students who have proposed their dissertation at the time that the minor is made available will be eligible for the minor (without writing the paper) if they have completed seven courses (with a grade of “B” or better) from the Quantitative course list. A letter requesting consideration for the minor in Quantitative and describing eligibility (e.g., courses taken, date of proposal defense, etc) should be sent to the program director. A letter verifying the completion of the Quantitative minor will be sent to you. Copies of the letter will also be sent to your advisor, the department, and the Graduate School.