Psychometrics and Quantitative Psychology (Ph.D.)

Overview
Fordham’s doctoral program in psychometrics and quantitative psychology (PQP) offers the opportunity to acquire a variety of advanced and sophisticated measurement, evaluation, and statistical skills, preparing our graduates for careers in industry, research, or teaching. The program requires 81 credits beyond a bachelor’s degree (51 credits for students who hold an M.S. or M.A. degree in a relevant field), a comprehensive exam, and a Ph.D. dissertation.

Requirements

If the student takes all eight courses, the extra course will be counted towards Supplemental Courses

II. Supplemental Courses
Seven of the following: 21

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 5100</td>
<td>Psychometric Theory</td>
</tr>
<tr>
<td>PSYC 6106</td>
<td>Cognitive Assessment with Lab</td>
</tr>
<tr>
<td>PSYC 6119</td>
<td>Personality Assessment with Lab</td>
</tr>
<tr>
<td>PSYC 7811</td>
<td>Missing Data Analysis</td>
</tr>
<tr>
<td>PSYC 7812</td>
<td>Factor Analysis</td>
</tr>
<tr>
<td>PSYC 7815</td>
<td>Cluster Analysis</td>
</tr>
<tr>
<td>PSYC 7832</td>
<td>Meta-Analysis</td>
</tr>
<tr>
<td>PSYC 7835</td>
<td>Categorical Data Analysis</td>
</tr>
<tr>
<td>PSYC 7960</td>
<td>Equating Test Scores</td>
</tr>
</tbody>
</table>

C. Department-Wide Requirements

I. Seminars 3
For 1st - 5th semesters:
PSYC 8013 Psychometric Topics Seminar I
6th semester:
PSYC 8014 Psychometric Topics Seminar II

II. Colloquium
For 6 Semesters:
PSYC 8025 Research Colloquium

III. Research Practicum MA Thesis 3
PSYC 8050 Pre-Doctoral Thesis
or PSYC 804 Independent Research

IV. PhD Comprehensive Exam
PSYC 0930 Psychology Doctoral Comprehensive Examination

V. Proposal Acceptance 3
PSYC 0960 Proposal Acceptance

VI. Dissertation Mentoring 3
PSYC 0970 Dissertation Mentoring-Psychology

Total Credits 81

1 More information about the Comprehensive Examination can be found on the information page on the Fordham website.