APPLIED PSYCHOLOGICAL METHODS (M.S.)

Overview
The applied psychological methods master’s degree program currently requires 30 semester hours for the M.S. degree. After no more than one semester, students specialize in one of two concentrations. The program focuses on the evaluation of programs and program delivery, social policy, organizational change, and specific content areas such as education, development, or cognition. It also focuses on applying advanced statistical approaches to real-world problems, using techniques such as item response theory, structural equation modeling, and hierarchical linear modeling.

Students will complete a total of three core courses (9 credits), and six specialization courses (18 credits), and a one-semester internship (3 credits). Full-time students are expected to take three or four 3-credit courses a semester, part-time students one or two. Internships may be arranged following one semester of completed work. Any substitutions must be reviewed and approved by the director of the M.S. program. Additional coursework completed over the summer or transferred from a prior institution may reduce the number of courses required per semester.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 6802</td>
<td>Introduction to Psychology Statistics w/ Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6010</td>
<td>Research Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6830</td>
<td>Psychology Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 8001</td>
<td>Internship in Applied Psychological Methods ¹</td>
<td>3</td>
</tr>
<tr>
<td>Three required and three elective courses from one of the following concentrations:</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Program Evaluation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tests and Measurement</td>
<td></td>
<td></td>
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<tr>
<td>Total Credits</td>
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¹ For more information on the Internship requirement, visit our page on the Fordham website.

Concentrations

Program Evaluation concentration

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>POSC 5251</td>
<td>Political Survey Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6850</td>
<td>Evaluation of Psychological and Social Programs</td>
<td>3</td>
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<tr>
<td>PSYC 7890</td>
<td>Qualitative Methods</td>
<td>3</td>
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<tr>
<td>Three electives with the PMPE attribute</td>
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Tests and Measurement concentration

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PSYC 5200</td>
<td>Fixing Psychology’s Replication Crisis</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 5710</td>
<td>Issues in Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6225</td>
<td>Personality Theories and Research</td>
<td>3</td>
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<tr>
<td>PSYC 6290</td>
<td>Health Disparities and Social Inequity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6300</td>
<td>Developmental Psychology. Foundations</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6330</td>
<td>Cognitive Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7122</td>
<td>Developmental and Prevention Science</td>
<td>3</td>
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<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 7920</td>
<td>Item Response Theory</td>
<td>3</td>
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<tr>
<td>PSYC 7960</td>
<td>Equating Test Scores</td>
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<tr>
<td>Three electives with the PMTM attribute</td>
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</tr>
<tr>
<td>Total Credits</td>
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Courses in this group have the PMTM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 5200</td>
<td>Fixing Psychology’s Replication Crisis</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7812</td>
<td>Factor Analysis</td>
<td>3</td>
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<tr>
<td>PSYC 7830</td>
<td>Structural Equation Modeling</td>
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<td>PSYC 7850</td>
<td>Hierarchical Linear Models</td>
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<td>PSYC 7940</td>
<td>Bayesian Statistics</td>
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<td>PSYC 7950</td>
<td>Correspondence Analysis</td>
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<td>PSYC 7965</td>
<td>Experimental Design</td>
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Courses in this group have the PMPE attribute.

Updated: 09-03-2021