

# CLINICAL RESEARCH METHODOLOGY (M.S.)

Students will complete a total of 36 credits, including four required “core” courses, primarily focusing on essential elements of clinical psychology research. In addition, students will take two scientific “breadth” courses, reflecting the scientific underpinnings of psychology, and four elective courses. The final 6 credits are comprised of the Master’s thesis research, including a “research practicum” experience in which the student works in the lab of a faculty member or collaborator. Students are expected to complete the program in two years, typically taking three classes each semester in the first year, and two classes per semester in their second year, along with two courses that fulfill the research practicum and completion of the M.S. thesis.

Although the “research” credits are typically taken in the second year, students are expected to begin working on research throughout their time in the program, whether in a faculty member’s research lab or in an external research setting. In addition, students should plan on beginning to develop the Master’s thesis in the first year. Note that this intended curriculum is not mandatory; some students may elect to complete the program more rapidly (e.g., by taking summer courses and/or completing the thesis in the Fall of their 2nd year) and others may proceed through the program more slowly.

## Requirements

Course	Title	Credits
PSYC 7111	Psychopathology	3
PSYC 6830	Psychology Research Methodology	3
PSYC 6802	Introduction to Psychology Statistics w/ Lab	3
PSYC 6010	Research Ethics and Social Justice	3
Two breadth courses		6
Four elective courses		12
PSYC 6060	Research Practicum I	3
PSYC 6070	Research Practicum II	3
Total Credits		36

## Breadth Courses

*Courses in this group have the CLMB attribute.*

Course	Title	Credits
PSYC 5200	Fixing Psychology’s Replication Crisis	3
PSYC 5335	Social Development	3
PSYC 5710	Issues in Social Psychology	3
PSYC 6066	History and Systems	3
PSYC 6170	Multicultural Seminar	3
PSYC 6225	Personality Theories and Research	3
PSYC 6300	Developmental Psychology: Foundations	3
PSYC 6330	Cognitive Development	3
PSYC 6370	Cognition and Affect	3
PSYC 6654	Introduction to Neuroscience	3
PSYC 7804	Regression with Lab	3

PSYC 7816	Introduction to Multivariate Analysis	3
PSYC 7890	Qualitative Methods	3

## Electives

Any breadth course may also count toward the elective requirement once the breadth requirement is fulfilled.

*Courses in this group have the CLRM attribute.*

Course	Title	Credits
PSYC 6020	Health Psychology	3
PSYC 6030	Trauma and Family Violence	3
PSYC 6050	Behavioral Medicine	3
PSYC 6184	Behavioral Assessment with Lab	3
PSYC 6205	Clinical Geropsychology	3
PSYC 6245	Cognitive Behavioral Therapy	3
PSYC 6251	Foundations of Neuropsychology	3
PSYC 6275	Family Psychology	3
PSYC 6285	Evidence-Based Psychodynamic Therapy	3
PSYC 6290	Health Disparities and Social Inequity	3
PSYC 6298	Psychoanalytic Theory	3
PSYC 6380	Anxiety Disorder Seminar	3
PSYC 6385	Depression and Suicide	3
PSYC 6390	Global Mental Health	3
PSYC 6530	Developmental Psychopathology	3
PSYC 6670	Psychopharmacology I	3
PSYC 6850	Evaluation of Psychological and Social Programs	3
PSYC 7010	Psychology and Criminal Law	3
PSYC 7020	Psychology and Civil Law	3
PSYC 7030	Psychology and Juvenile Justice	3
PSYC 7122	Developmental and Prevention Science	3
PSYC 7250	Treatment of Substance Abuse	3
PSYC 7812	Factor Analysis	3
PSYC 7832	Meta-Analysis	3
PSYC 7850	Hierarchical Linear Models	3
PSYC 7920	Item Response Theory	3
PSYC 8271	Child Psychotherapy	3

## Research Practicum

As one of the primary aims of the CRM program is to provide students with rich research experience, each student is required to complete a semester-long practicum in their second year in order to collect data for their M.S. thesis. Therefore, although each student enrolled in the CRM program will be paired with a full-time Fordham faculty member, most students will also receive substantial mentorship from colleagues and affiliates at outside agencies, many of whom maintain collaborative relationships with Fordham faculty.

Practicum sites will be selected based on the student’s interests and goals. For example, a student interested in forensic psychology may complete his or her research practicum at the Kirby Forensic Psychiatric Center, under the primary supervision of that institution’s chief psychologist (who is also an adjunct faculty member). A student interested in health psychology, on the other hand, could complete his or

her research practicum at Mount Sinai Medical Center or Memorial Sloan Kettering Cancer Center.

## Plan of Study

### Sample Plan of Study

<b>Year 1</b>	
<b>Fall</b>	<b>Credits</b>
Research Methodology	3
Introduction to Statistics	3
Breadth or Elective	3
Breadth or Elective	3
Credits	12
<b>Spring</b>	
Research Ethics	3
Psychopathology	3
Breadth or Elective	3
Breadth or Elective	3
Credits	12
<b>Year 2</b>	
<b>Fall</b>	
Research Practicum	3
Breadth or Elective	3
Credits	6
<b>Spring</b>	
Master's Thesis	3
Breadth or Elective	3
Credits	6
Total Credits	36