

# APPLIED PSYCHOLOGICAL METHODS (M.S.)

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## Concentrations

### Program Evaluation concentration

Course	Title	Credits
POSC 5251	Political Survey Research	3
PSYC 6850	Evaluation of Psychological and Social Programs	3
PSYC 7890	Qualitative Methods	3
Three electives with the PMPE attribute		9
<b>Total Credits</b>		<b>18</b>

*Courses in this group have the PMPE attribute.*

Course	Title	Credits
PSYC 5200	Fixing Psychology's Replication Crisis	3
PSYC 5710	Issues in Social Psychology	3
PSYC 6225	Personality Theories and Research	3
PSYC 6290	Health Disparities and Social Justice in Research and Practice	3
PSYC 6300	Developmental Psychology: Foundations	3
PSYC 6330	Cognitive Development	3
PSYC 7122	Developmental and Prevention Science	3

### Tests and Measurement concentration

Course	Title	Credits
PSGE 7711	Psychometric Theory	3
PSYC 7804	Regression with Lab	3
or PSYC 7816	Introduction to Multivariate Analysis	
PSYC 7920	Item Response Theory	3
or PSYC 7960	Equating Test Scores	
Three electives with the PMTM attribute		9
<b>Total Credits</b>		<b>18</b>

*Courses in this group have the PMTM attribute.*

Course	Title	Credits
CISC 5500	Data Analytics Tools and Scripting	3
CISC 5700	Cognitive Computing	3
CISC 5790	Data Mining	3
CISC 5900	Information Fusion	3
PSGE 7418	Non-Biased Assessment and Decision-Making	3
PSYC 5200	Fixing Psychology's Replication Crisis	3
PSYC 7812	Factor Analysis	3
PSYC 7830	Structural Equation Modeling	3
PSYC 7850	Hierarchical Linear Models	3
PSYC 7940	Bayesian Statistics	3
PSYC 7950	Correspondence Analysis	3
PSYC 7965	Experimental Design	3