

Program coursework typically includes the history of educational psychology, theories of learning (including developmental and contextual considerations), learning research, measurement theory, quantitative and qualitative methodologies, testing theory and scale development, assessment methods, and research paradigms in literacy, math/science, and social behavior research.

Example Schedule of IGPEP Coursework & Seminars

Year	FALL Semester	SPRING Semester
1	Orientation (1 cr)^a <ul style="list-style-type: none"> • September – Overview of Program • October – History of Ed Psychology I • November – History of Ed Psychology II • December – Advanced Planning for Spring Sessions & Some Readings 	Research Seminar: Learning & Measurement (1 cr) <ul style="list-style-type: none"> • January – Learning Research Presentation • February – Measurement Theory Presentation • March – Quantitative & Qualitative Methodologies Roles in Learning Research • April – Assessment Research Presentation
2	Theories of Learning (3 cr) <ul style="list-style-type: none"> • Classical & Contemporary theories • Developmental & Context Considerations • Issues: Diversity, Disability, Distance, etc. • Guiding Principles of Learning 	Measurement & Test Theory (3 cr) <ul style="list-style-type: none"> • Measurement Concepts • Test Theory & Scale Development Practices • Testing Standards & Assessment Applications • Challenges in Measuring Human Performance
3	Assessment Methods (3 cr) <ul style="list-style-type: none"> • Assessment of Classroom Learning & Achievement: Approaches & Tools • Measuring Status & Change • Assessing Program Effectiveness 	Research Programs: Paradigms & Practices (3 cr)^b <ul style="list-style-type: none"> • Module 1 – Literacy Research • Module 2 – Social/Motivational Research • Module 3 - Math/Science Research
4	Student-Faculty Research Presentations (1 cr)^a <ul style="list-style-type: none"> • To be scheduled monthly 	Student-Faculty Research Presentations (1 cr)^a <ul style="list-style-type: none"> • To be scheduled monthly

Notes:

a. Program Director & Program Assistant handle Years 1 & 4; some of Yr 4 presentations will eventually be integrated into Yr 1 sessions.

b. Year 3, Semester 2 Modules are each conceptualized as 12 to 15 hours of class time, offered within a 4 to 5 week period and taught by different faculty. The module titles listed are examples only; the content and nature (e.g., focus on a single methodology for a given topic, debate format that compares/contrasts paradigms, etc.) of these modules will change over time based on faculty interest and student needs.