

**Department of Counseling, School and Educational Psychology
 Tentative – Spring 2025 Non-Matric Course Schedule**

Prospective Non-Matriculating Student Information Sheet

This sheet has been prepared for students interested in taking courses in the Department of Counseling, School and Educational Psychology (CSEP) who have never been formally accepted to a program. Students interested in taking classes in CSEP on a non-matriculating basis must complete an online application for non-degree students that can be found at: <http://ed.buffalo.edu/academics/courses.html>.

In addition to the online application and \$35.00 non-refundable fee, proof of a bachelor's degree is required. Prospective students are required to obtain approval of the instructor of the desired class. Students may take up to 12 credits as a nonmatriculated student. Non-matriculating students are allowed to enroll (with instructor permission) in the courses below.

****PLEASE NOTE: If a course section has low enrollment, it will not be offered.**

Reg. No	CEP	Course Title	Room	Instructor	Day/Time
18646	510	Psychometric Theory in Ed	Remote	Lee	Asynchronous
18341 Enrollment Section	523	Statistical Mthds Inference II	On Campus – 206 Baldy	Gao	T & R (Lec) 1:30PM – 2:40PM (Lab) 2:40PM – 4:00PM
20238	523	Statistical Mthds Inference II	Remote	Kim	Monday (Lab) 6:00PM – 6:50PM (Lec) 7:00PM - 9:40PM
22773	526	Structural Equation Modeling	Baldy 206	Kim	Thursday 4:10PM - 6:50PM
22767	528	Hierarchical Linear Model	Remote	Lee	Wednesday 4:10PM - 6:50PM

19820	532	Understndng Stat Resrch	Remote	Cook	Wednesday 4:10PM - 6:50PM
18006	541	Human Growth & Development	Baldy 415	Shanahan	Tuesday 1:00PM - 3:40PM
18708	541	Human Growth & Development	Remote	Shanahan	Asynchronous
22015	560	Psych Learnng & Instr	Remote	Shanahan	Asynchronous
20755	564	Cognitive Psychology	Baldy 415	Shanahan	Wednesday 1:00PM - 3:40PM
20756	586	Assessment in Mental Health Co	Remote	Guyker	Asynchronous
17563	615	Legal/Ethical Counseling	On Campus- 260 Capen	Farrow	Thursday 7:00PM - 9:40PM
20808	634	Multicultural Counseling	On Campus – 260 Capen	Leigh- Osroosh	Monday 7:00PM - 9:50PM
21959	634	Multicultural Counseling	Remote	TBD	Monday 6:00PM - 8:00PM
22819	680	Career Development	On Campus – TBD	Ventura	Thursday 6:00PM - 8:40PM
15426	680	Career Development	Remote	Sodano	Asynchronous

COURSES FOR NON-MATRICULATING STUDENTS
Spring 2025

CEP 510SEM - Psychometric Theory in Ed – Reg# 18646 (Online)

An introduction to basic concepts and methods of measurement as applied to education and psychology. Students are expected to learn the history, theory, and practice of educational and psychological measurement. The focus is on the theory and technology of measurement rather than on the use of particular instruments. Practical and statistical aspects of measurement are discussed and illustrated. Topics covered include reliability, validity, fairness, item analysis, selection/decision analysis, scaling and equating, and computer-based testing.

CEP 523LLB - Statistical Methods: Inference II –Reg# 18341 (On Campus) & Reg# 20238 (Online)

This course focuses on the applications of linear statistical models. Specifically, estimation and significance tests for a variety of linear models will be covered, including analysis of variance, multiple regression, and analysis of covariance. Students learn how to choose appropriate statistical models for a variety of research designs and how to implement the analyses using a computer package. Analysis and interpretation of simulated and actual data sets occurs both in lecture and in the one-hour-per-week computer laboratory.

CEP 526LEC - Structural Equation Modeling – Reg # 22773 (On Campus)

The course places emphasis on the application of structural equation modeling in practical social or educational settings. This advanced methodology course aims to acquaint students who are preparing for a major research project in social and/or educational fields with practical knowledge in the applications of structural equation modeling. Accordingly, the course is designed to promote students' conceptual knowledge and procedural skills required to prepare empirical data, design research projects, formulate research questions, build structural models, conduct analyses, and report research findings in practical settings.

***Requisites: Pre-Requisite: CEP 523 or permission of instructor.**

CEP 528LEC - Hierarchical Linear Modeling: Multilevel & Longitudinal Data Analysis – Reg# 22767 (Online)

The course covers basic principles and applications of hierarchical linear modeling (HLM) for multilevel data analysis in educational, psychological and social research. A common feature of the data structure in this course is hierarchical in the observations are nested within units, which may be also nested in a hierarchy of more inclusive units. Note. Prerequisite for this course is familiarity with basic regression analysis and experience running statistical analysis on a computer.

CEP 532 - Understanding Statistical Research – Reg # 19820 (Online)

The purposes of this course are to understand the reasoning and methods upon which quantitative research is conducted and to interpret and critique research studies involving quantitative data. This course is designed for "consumers" of empirical research. Learning will take place through reading about statistics, critiquing journal articles, and participating in class activities and discussions. Although some statistical methods are discussed and practiced, this course would not be sufficient preparation for the completion of a master's thesis or doctoral dissertation.

CEP 541 - Human Growth & Development – Reg # 18006 (On Campus) & 18708 (Online)

This course is designed to engage students in a meaningful exploration of human development from prenatal experience through adolescence. The central questions of developmental psychology concerning the nature and sources of development, as well as the importance of the cultural contexts in which development occurs, will be considered throughout. Special attention will also be given to contemporary themes, such as the meaning of childhood, cognitive development and schooling, identity formation, and cultural influences on development. This course is especially useful for professionals who work with children in a variety of settings, such as schools, daycare centers, or child service agencies.

CEP 560LEC – The Psychology of Learning and Instruction – Reg# 22015 (Online)

The study of educational psychology involves both theory and practice. Focusing upon applying the principles of psychology and research to the practice of teaching, the ultimate goal is the understanding and improvement of learning and instruction. This course will explore how students learn and how that learning varies as a function of the student's context, culture, and development. With a focus on the effective application of psychological concepts and principles in the learning and instructional process, students will develop an understanding of the foundational and contemporary principles that define this field and explore the research in this area.

CEP 634 – Multicultural Counseling – Reg# 20808 (On Campus) - Reg#21959

(Online) This course is designed to assist students in understanding and valuing diversity so they can become multiculturally competent and better able to work effectively with diverse clients and communities. Specifically, the course focuses on self-awareness and self-assessment; explore various cultural groups; examine important constructs such as oppression, worldview, acculturation, and identity development, and examine numerous multicultural counseling strategies. This will help enhance students' sensitivity to social justice and ethical issues in multicultural encounters. Using class discussions, videos, experiential experiences, and classroom assignments, this course utilizes the tripartite model of multicultural awareness, knowledge, and skills as an organizing framework, leading to three primary course objectives: (1) To enhance multicultural awareness. This will include exploring the underlying values, biases, and assumptions influencing your worldview and your clinical work, (2) To increase multicultural knowledge. This will include exploring important definitions, constructs, and theories related to multicultural counseling such as power, privilege, and oppression, identity development, and a better understanding of within and between group similarities and differences across race, ethnicity, gender, sexual orientation, disability, and other unique social identity groups, and (3) To develop or enhance multicultural skills. This will include exploring the how to of culturally competent assessment, diagnosis, and treatment in diverse settings.

CEP 564LEC - Cognitive Psychology – Reg# 20755 (On Campus)

Basic theoretical and empirical issues in cognitive psychology; emphasis on its application to education and counseling settings. **Prerequisite(s): CEP 560; Doctoral status (all departments) or permission of instructor.**

CEP 586SEM - Assess MH Counseling – Reg# 20756 (Online)

Students will be exposed to a variety of assessment methods to screen for and evaluate common mental and behavioral health concerns, and address concerns pertaining to administration, scoring, and interpretation of standardized assessment tools appropriate for mental health counseling practice. The course will also review considerations pertaining to psychometrics, diagnostic criteria, practical limitations, and ethics.

CEP 615LEC - Legal and Ethical Issues in Counseling – Reg# 17563 – (On Campus)

This course will present a contemporary frame of reference for the relevance of ethics and law to the practice of counseling. We will explore the various legal and ethical frameworks supporting the work of the counselor. Through a learning group approach we will combine the theoretical and the practical to develop the knowledge, skills and attitudes relative to these frameworks that are necessary for effective counseling professionals.

CEP 634LEC - Multicultural Counseling – Reg## (On Campus - Mon) #20808- (On Campus - Wed) #13858 – (Online) #21959

This course is designed to assist students in developing the awareness, knowledge, and skills to create therapeutic alliances with diverse clients and communities. Specifically, the course focuses on self-awareness and self-assessment; explore various cultural groups; examine structural oppression, worldview, and identity development. This will help enhance students' professional identity as social justice clinicians and ethical decision-making in multicultural encounters. Using class discussions, videos, experiential experiences, and classroom assignments, this course utilizes the tripartite model of multicultural awareness, knowledge, and skills as an organizing framework, leading to three primary course objectives: (1) To enhance multicultural awareness. This will include exploring the underlying values, biases, and assumptions influencing your worldview and your clinical work, (2) To increase multicultural knowledge. This will include exploring important definitions, constructs, and

theories related to multicultural counseling such as power, privilege, and oppression, identity development, and a better understanding of within and between group similarities and differences across race, ethnicity, gender, sexual orientation, disability, and other unique social identity groups, and (3) To develop or enhance multicultural skills. This will include exploring the how to of culturally competent assessment, diagnosis, and treatment in diverse settings

***Requisites: Pre-Requisite: CEP 653. If not matriculated into a CSEP program, must obtain permission from instructor.**

CEP 655LEC - Case Management and Rehab – Reg# 22016 (On Campus) & #22017 (Online)

This course introduces students to case management in rehabilitation counseling practice and the range of resources available to the counselor to facilitate effective, ethical, and comprehensive rehabilitation of individuals with disabilities. Topics include case conceptualization, planning, and monitoring; documentation; service delivery; supervision; and documentation. The primary focus is on the applied principles of case and caseload management; rehabilitation counseling roles and practice; and service coordination across community partners and public resources. The course views disability issues through a holistic and intersectional lens when providing support services to address individualized needs. In addition to case management instruction, students will form and participate in competence groups that focus on three foundational areas within the rehabilitation counseling specialization: a) counseling practice, b) disability and rehabilitation, and c) equity, diversity, justice, and inclusion.

CEP 680 – Career Development – Reg # 22819 (On Campus) & 15426 (Online)

Work in America and basic aspects of vocational counseling; theories of career development and choice; relationship between education or training and work; career counseling in various settings and with diverse populations; special problems (e.g., job satisfaction, displacement, dual-career families, indecision, and indecisiveness, etc.); assessment and information issues; impact and development of interests, abilities, and values.