EDUCATIONAL PSYCHOLOGY (EDEP)

300 Level Courses

EDEP 350: Perspectives on Achievement Motivation. 3 credits.
Focuses on theories and concepts of human achievement motivation; and examines strategies, techniques and interventions that promote and sustain motivation in formal and informal learning contexts. Offered by Graduate School of Education. May not be repeated for credit.

Schedule Type: Lecture

400 Level Courses

EDEP 402: Brain, Behavior, and Neuroimaging in Children. 3 credits.
Focus on research regarding the development of cognitive processes in children, their neurobiological substrates, and the imaging technology used to explore the functioning brain. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: At least junior standing or sophomore honors/ university scholar candidate.

Schedule Type: Lecture

EDEP 405: The Neuroscience of Learning and Cognition. 3 credits.
Focuses on research regarding the development of cognitive processes in children and adults of various ages, their neurobiological substrates, and the imaging technology used to explore the functioning brain. Offered by Graduate School of Education. May not be repeated for credit. Equivalent to EDEP 655.

Recommended Prerequisite: Junior standing or sophomore honors/ university scholar candidate.

Schedule Type: Lecture

500 Level Courses

EDEP 550: Theories of Learning and Cognition. 3 credits.
Explores theoretical perspectives on learning and cognition, and relation of these theories to construction of learning environments, student motivation, classroom management, assessment, and technology to support teaching and learning. Offered by Graduate School of Education. May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

EDEP 551: Principles of Learner Motivation. 3 credits.
Focuses on theories and concepts of human motivation; and examines strategies, techniques, and interventions that promote and sustain learner motivation. Offered by Graduate School of Education. May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Schedule Type: Lecture

EDEP 591: Data-Driven Decision Making for Continuous Educational Improvement. 3 credits.
Provides an intellectual and practical framework for creating and understanding formative and summative assessments of student performance. Emphasis is placed on the learning principles, cognitive processes, and psychometric models as they pertain to assessment issues. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 591—may be taken concurrently.

Schedule Type: Lecture

EDEP 592: Data-Driven Decision-Making: Development of Assessments. 3 credits.
Focuses on strategies to design assessments for students and schools with a particular emphasis on developing and using assessment methods to inform instructional decisions. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 591—may be taken concurrently.

Schedule Type: Lecture

EDEP 593: Data-Driven Decision Making: Analysis and Interpretation of Assessment Data. 3 credits.
Focusing on the development of knowledge and skills related to analyzing and interpreting educational assessment data. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 592.

Schedule Type: Lecture

EDEP 594: Data-Driven Decision Making: Use and Evaluation of Data. 3 credits.
Explores methods for using and evaluating data in educational decision making. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 593.

Schedule Type: Lecture

EDEP 595: Data-Driven Decision Making: Assessment and Evaluation of Educational Programs. 3 credits.
Focuses on the assessment and evaluation of educational programs and policies. Emphasis is placed on the development and use of formative and summative assessments. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 592.

Schedule Type: Lecture

EDEP 596: Data-Driven Decision Making: Research and Evaluation. 3 credits.
Focuses on the use of research and evaluation methods to inform educational decision making. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 595.

Schedule Type: Lecture
Schedule Type: Lecture

EDEP 594: Data-Driven Decision-Making Application in Education Contexts. 3 credits.
Applies fundamental knowledge of assessment using team-based projects. Incorporates development of assessments and the analysis, interpretation, and reporting of assessment data to inform curriculum and instruction based on the context-specific needs of educators. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 593.

Registration Restrictions:
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Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

EDEP 597: Special Topics in Educational Psychology. 1-3 credits.
Covers critical current and emerging issues in educational psychology across the span of human development with an emphasis on research methodology and evidence-based practice. Offered by Graduate School of Education. May be repeated within the term for a maximum 6 credits.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

600 Level Courses

EDEP 601: Creativity and Cognition in the Arts and Media. 3 credits.
Focuses on research on cognition, development, learning, and creativity in the visual arts and media in formal and informal educational settings. Offered by Graduate School of Education. May not be repeated for credit. Equivalent to AVT 606.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

EDEP 632: Human Development. 3 credits.
Examines the course of human development from early childhood to adulthood within the context of educational psychology. Emphasizes principles of research in human development and the major areas of cognitive, linguistic, and social contexts of development as they pertain to learners in schools and beyond. Offered by Graduate School of Education. May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

EDEP 650: High-Stakes Assessment and Accountability Systems. 3 credits.
Focuses on school effectiveness, assessment tools, and accountability models on state and national levels. Explores issues and methods relevant to educational policy, standardized testing, and classroom assessment. Offered by Graduate School of Education. May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

EDEP 652: Process of Learning and Development. 3 credits.
Explores different theoretical perspectives on learning and development. Focuses on historical and contemporary theories of learning and cognitive development, and examines current research and its application in educational settings. Offered by Graduate School of Education. May not be repeated for credit.

Recommended Prerequisite: EDEP 550.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

EDEP 653: Culture and Intelligence. 3 credits.
Explores different theoretical perspectives on intelligence as they relate to individual and cultural differences. Examines issues related to heritability and measures of intelligence, and intelligence in the cultural context. Offered by Graduate School of Education. May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
**EDEP 654: Learning, Motivation, and Self-Regulation.** 3 credits.
Focuses on theories and research on self-regulation of academic learning. Presents multidimensional conceptual framework for studying and applying self-regulation in educational contexts. Offered by Graduate School of Education. May not be repeated for credit.

**Recommended Prerequisite:** EDEP 550, 551.

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

**Schedule Type:** Lecture

**EDEP 655: The Neuroscience of Learning and Cognition.** 3 credits.
Focuses on research regarding the development of cognitive processes in children and adults of various ages, their neurobiological substrates, and the imaging technology used to explore the functioning brain. Offered by Graduate School of Education. May not be repeated for credit. Equivalent to EDEP 405.

**Recommended Prerequisite:** EDEP 550

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

**Schedule Type:** Lecture

**700 Level Courses**

**EDEP 798: Directed Inquiry in Educational Psychology.** 1-3 credits.
Offers a capstone experience to students after completion of majority of program coursework with the exception of 6 credit hours. Enables students to demonstrate their integrative knowledge and skills accrued through study in their concentration area in educational psychology. Offered by Graduate School of Education. May be repeated within the degree for a maximum 6 credits.

**Recommended Prerequisite:** Project mentor approval and completion of coursework in the MS in Educational Psychology exclusive of 6 credit hours.

**Registration Restrictions:**
Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may not enroll.

**Schedule Type:** Independent Study

**EDEP 799: Thesis in Educational Psychology.** 1-3 credits.
The thesis is based on original research. It enables students to demonstrate their integrative knowledge and skills accrued through study in their concentration area in educational psychology. Offered by Graduate School of Education. May be repeated within the degree for a maximum 6 credits.

**Recommended Prerequisite:** Thesis chair approval and completion of coursework in the MS in Educational Psychology exclusive of 6 credit hours.

**Registration Restrictions:**
Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may not enroll.

**Schedule Type:** Independent Study

**800 Level Courses**

**EDEP 820: Teaching, Learning, and Cognition.** 3 credits.
Focuses on foundational educational psychology theories including cognitive, social, and constructivist themes and their implications for improving instructional practices and learning at all developmental levels and content areas. Offered by Graduate School of Education. May not be repeated for credit.

**Recommended Prerequisite:** EDUC 800, EDUC 805, EDLE 802, and EDRS 810.

**Registration Restrictions:**
Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**EDEP 821: Sociocultural Processes in Learning, Instruction, and Motivation.** 3 credits.
Examines processes by which social, cultural, and linguistic variables influence human behavior. Focuses on differences within and between cultural groups related to student’s learning and achievement in educational settings. Offered by Graduate School of Education. May not be repeated for credit.

**Recommended Prerequisite:** EDUC 800, EDUC 805, EDLE 802, and EDRS 810.

**Registration Restrictions:**
Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**EDEP 822: Advanced Learning, Motivation, and Self-Regulation.** 3 credits.
Examines development of self-regulatory and motivational processes as they relate to educational practice. Emphasizes how processes influence students’ self-motivation and achievement in various domains. Offered by Graduate School of Education. May not be repeated for credit.

**Recommended Prerequisite:** EDUC 800, EDUC 805, EDLE 802, and EDRS 810.

**Registration Restrictions:**
Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**EDEP 823: Research Project in Educational Psychology: Sequence I.** 3 credits.
Focuses on development and implementation of research studies in educational psychology. Students acquire skills regarding developing research questions and a sound methodological approach for their study.

**Notes:** First in two-course sequence. Offered by Graduate School of Education. May not be repeated for credit.
**Recommended Prerequisite:** EDEP 820, 821, and 822.

**Registration Restrictions:**
Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**EDEP 824: Research Project in Educational Psychology: Sequence II.** 3 credits.
Focuses on development and implementation of research studies in educational psychology. Students acquire skills regarding collecting, analyzing, and interpreting data. Notes: Second in two course sequence. Offered by Graduate School of Education. May not be repeated for credit.

**Recommended Prerequisite:** EDEP 823.

**Registration Restrictions:**
Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture