

Summer 2019 Graduate Education Course Schedule

May 28 – August 1

EDRM U700 – Foundations of Literacy – An overview of reading and its curricular implications. Emphasis will be placed on developing teachers' knowledge and understanding of the linguistics, psychological, and social foundations of reading and writing instruction. 3 credit hours (Online)

June 3 – July 3

EDEL U615 – Science in Elementary School – Reinforces the science background of practicing elementary teachers. Innovations are examined. Emphasis is placed on methods, materials, community resources and evaluation procedures. 3 credit hours (Online)

EDVI U610 – Nature and Needs of Learners with Visual Impairment – A historical perspective; legal requirements, ethics, accessibility issues, service delivery systems, prevalence, etiologies, educational interventions, adaptive aids, and resources as it relates to the education of individuals who are blind or visually impaired. The cognitive, linguistic, motor, sensory, and psychosocial development characteristics of children and youth with visual impairment are explored. 3 credit hours (Hybrid – 4 live class meetings)

July 8 – August 7

EDEC U642 – Teaching Mathematics to the Young Child – Analysis of a developmental approach to teaching children under the age of nine. 3 credit hours (Online)

EDEL U720 – Middle Organization and Curriculum – An overview of the development of the middle school, history, purposes and organization and in-depth analysis of middle school organization and curriculum. The characteristics of middle school students, methods of evaluating students and the overall curricular program are also considered. 3 credit hours (Online)

EDTE U726 – Standards-based Assessment PK-12 – An overview of history, application, and methodology of standards-based assessment in the public schools. Special attention will be given to using data analysis to inform and improve instruction. 3 credit hours (Online)

EDVI U650 – Anatomy, Physiology and Disorders of the Visual System – Thorough review of the structure and functioning of the eye and neurological system relation to visualization, congenital and acquired visual abnormalities and their effects on functioning, ophthalmological examination procedures, and ocular terminology. Educational relevance of course content is emphasized by interpretation of medical eye reports, visual screening, and intervention strategies used to accommodate residual vision. 3 credit hours (Hybrid 3-4 live meetings)

EDVI U712 – Assistive and Instructional Technology for Learners with Visual Impairments – Adaptive aids, electronic devices, computerized Braille embossers, synthetic voice output, print reading programs and other software. Students learn about technological devices and become proficient in the use and instruction of these devices and programs. Pre-requisite: EDVI U705. 3 credit hours (Hybrid – 4 live class meetings)

Fall 2019 Graduate Education Course Schedule

EDTE U728 – Contemporary Issues & Trends in Teaching and Learning – An examination of salient issues in teaching and learning; the role of educational policy in school reform; and globalization and its effects on PK-12 education. **3 credit hours (Online)**

EDTE U726 – Using Innovative Technology to Support Instruction – Study of open-source software, web tools, advanced office tools. Instructional application, copyright issues, and technology limitations are explored.. **3 credit hours (Online)**