EDUT - EDUCATION: TECHNOLOGY

EDUT 6105 Technology Infusion (2-2-3)
This course models strategies for infusing technology in the classroom curriculum.
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6115 Foundations of Library Media Programs (2-0-2)
Prerequisite: Admission to the graduate program. Elements of operation and maintenance of a library-media center (Learning Resources Center) will be investigated from the historical perspective, types of services, and the role of the media specialist in addressing both educational and cultural needs.
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6116 Cataloging and Classifying of Educational Resources (2-2-3)
Prerequisite: Admission to the graduate program in Instructional Technology or Media Specialist. An introduction to the fundamentals of library cataloging and classification with focus on printed materials, graphic materials, other media, and electronic resources. (Lab requirement for field placement in School setting)
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6117 Course Description: Cataloging and Classifying of Educational (2-2-3)
Prerequisite: EDUT 6115. A course devoted to the use of collection analysis and evaluation research to ensure selection of a balanced collection of media (print and non-print) essential for educational success in the school setting. The student will develop a theoretical library media facility with evaluation procedures, resources, and rules for utilization of materials.
Prerequisite(s): EDUT 6115
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6118 Organization and Administration of School Media Centers (2-2-3)
Prerequisite: EDUT 6116 and 6117. The course focuses on the study of the school library media center and its role in the instructional program of the school. Focus is placed on the role of the media specialist, administrative and management of library media programs and centers. Management of personnel, media program budgeting, facility planning will be addressed. Observation of library/media centers required.
Prerequisite(s): (EDUT 6116 and EDUT 6117)
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6145 Methods of Teaching Computer Science without Lab (3-0-3)
Teaching methods, models, and experiences for teaching computer science in P-12 schools. Topics discussed include teaching methods, learning, security and maintenance of equipment, professional journals, ethics, legal issues, diversity, and problem solving. Minimum of 9 hours of computer science coursework required prior to enrolling in the course.
Prerequisite(s): Admitted to Teacher Education with a score of Y

EDUT 6206 Introduction to Instructional Technology (2-2-3)
An introductory course in the field of instructional technology and the various roles of technologists, issues relating to computing and technology and the future roles of technology in the society.
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6207 Hardware and Networking (2-2-3)
This course introduces students to a foundation in computer hardware and networking technology. Students will learn various types of networks in the school settings. Topics include network management, components and configurations, connections, troubleshooting and maintenance.
Restriction(s):
Enrollment is limited to Graduate Level level students.
Enrollment limited to students in the College of Educ Health Prof college.

EDUT 6209 Instructional Design (2-2-3)
The process and foundations of instructional design, and systematic design of instructional courseware.
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6215 Methods for Integrating Technology into the Curriculum (2-2-3)
Prerequisite: EDUT 6209. Strategies for integrating technology resources and technology-based methods into the classroom settings.
Prerequisite(s): EDUT 6209
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6245 Methods of Teaching Computer Science with Lab (3-1-3)
Teaching methods, models, and experiences for teaching computer science in P-12 schools. Topics discussed include teaching methods, learning, security and maintenance of equipment, professional journals, ethics, legal issues, diversity, and problem solving. Field experiences in grades P-12 required as part of course. Minimum of 9 hours of computer science coursework required prior to enrolling in the course.

EDUT 6698 Internship in Library Media Technology (0-6-3)
Prerequisite: EDUT 6118 and EDUT 6215. A field-based experience consisting of practical application of the roles and responsibilities of the library media specialist under the direction of a certified media specialist and a university supervisor.
Prerequisite(s): (EDUT 6118 and EDUT 6215)
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 6999 Capstone Research Project (0-0-3)
This capstone experience will assist instructional technology and school library media candidates in developing their action research projects by exploring significant issues in educational settings. Presentation at graduate symposium or to other professional audience is required.
Prerequisite(s): (EDUT 6217 and EDUT 6118)
Restriction(s):
Enrollment is limited to Graduate Level level students.

EDUT 7795 Technology Practices for the Efficient Management of the Learning Environment (1-2-2)
Define technology plan, develop a vision, write goals and objectives. Investigate and implement technology available at the building level which will lead to improved student achievement.
Restriction(s):
Enrollment is limited to Graduate Level level students.
Enrollment limited to students in a Master of Education or Specialist in Education degrees.