EDYC 3384 Science for Young Children
3 Credit Hours
This course focuses on developmentally effective strategies for teaching science to young children, infancy through age six. Emphasis is on evidence-based instructional strategies, inquiry-based models of teaching science, fostering positive attitudes about science learning, optimal learning environments, and science learning centers. Prerequisites: PHYS 1370 and BIOL 1370 (C or better), EDYC 2324. Admitted to and in good standing in the College of Education.

Student Learning Outcomes (SLOs)

1. The candidate analyzes strategies, principles, and national models of science instruction for young children.
2. The candidate develops effective assessments to evaluate science learning outcomes of young children.
3. The candidate plans and implements developmentally effective science instruction for young children by utilizing the TX Prekindergarten Guidelines and national standards.

Justification:
This course is a required course in the new Early Learning program (Non-Certification). The EDYC prefix ("young children") is used for all courses in the major. As a foundational major course in the program, the course provides a theoretical and practical perspective on teaching science concepts for young children.
Program: Delete: ___ Add: X Change: ___ Attach new/changed Program of Study description and 4-year plan. If in current online catalog, provide change and attach text with changes in red.


Minor: Add: ___ Delete: ___ Change: ___ Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

College Introductory Pages: Add information: ___ Change information: ___ Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Other: Add information: ___ Change information: ___ Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Approvals:

Chair
Department Curriculum Committee

Chair
Department

Chair
College Curriculum Committee

Dean

Provost's Signature
Date

Note: Document reviewed by entire College Curriculum Committee.