Administrative Unit: Education Department

Course Prefix and Number: EDUC 302

Course Title: Teaching Skills

Number of Credit Hours: 3 Lecture Hours: 3 Laboratory Hours: 0

Catalog Description: The study of teaching multiple content areas. Students describe, analyze, and critique the content areas of elementary school health, physical education, science and social studies. In each of the content areas, students develop and present micro-teaching lessons, evaluations, and learning centers. Prerequisite: EDUC 300 and 101, and admission to Teacher Certification Program. Offered Spring semester.

Prerequisite(s)/Corequisite(s): EDUC 300 and 101, and admission to Teacher Certification Program.

Technology Requirements: An education technology application is required.

DESE QI Targeted: 1, 2, 3, 4, 5, 6, 8, 9, 10, 11


Course Objectives:

- To describe, analyze, and critique the curriculum for content areas of science, social studies, health, and physical education
- To evaluate the curriculum as influenced by historical and current trends to promote intelligent decisions in the future
- To design learning experiences for science, social studies, health, and physical education based on theory and best practice
- To research the relationships between cognitive learning theory, moral development theory, social learning theory, and physical development as related to curriculum for science, social studies, health, and physical education
Topical Outline (major areas of coverage):

- Domains and taxonomies
- How to write lesson plans
- National Standards and Missouri Show-Me Standards for Science.
- Using themes and constructing units.
- Integrating Science, Social Studies, and Health and Physical Education across the curriculum.
- Ages and stages for working with science.
- Expanding horizons and strands in Social Studies.
- Asking factual recall, probing, and higher order questions.
- Anticipatory set.
- Conducting demonstrations.
- Evaluating textbooks
- Becoming a reflective teacher.

Recommended maximum class size for this course: 20

Library Resources: Online databases are available at http://www.ccis.edu/offices/library/resources.asp. You may access them from off-campus using your services login and password when prompted.

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Date: December 27, 2004

NOTE: The intention of the master syllabus is to provide an outline of the contents of this course, as specified by the faculty of Columbia College, regardless of who teaches the course, when it is taught or where it is taught. Faculty members teaching this course for Columbia College are expected to facilitate learning pursuant to the course objectives and cover the subjects listed in the topical outline. However, instructors are also encouraged to cover additional topics of interest so long as those topics are relevant to the course’s subject. The master syllabus is, therefore, prescriptive in nature but also allows for a diversity of individual approaches to course material.