

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD355, 3, Teaching Strategies in Radiology

COURSE DESCRIPTION:

This course is designed to introduce the prospective radiology educator to philosophies and strategies required to successfully instruct students in the various fields of allied health, including radiography.

PREREQUISITE TO: N/A

COURSE OBJECTIVES

At the conclusion of this course, the student should be able to:

1. Successfully assemble, deliver and critique a unit of instruction in an allied health field;
2. Assemble a comprehensive curriculum for an allied health program;
3. Identify common blocks to student learning and ways to combat them;
4. Identify various student learning and instructional styles in allied health.

TOPICAL OUTLINE:

Topics	Percentages of Time
I. History of Radiology Education	25%
II. Allied Health Program Curriculums	25%
III. Teaching/Learning Styles	25%
IV. Instructional Mechanisms in Allied Health	25%

TEXTBOOKS:

Required:

Chhem, R.K., Hibbert, K.M., Van Deven, T., (Eds.)(2008). *Radiology education: The scholarship of teaching and learning*. Berlin: Springer.

Greiner, A.C., Knebel, E., (2003). *Health professions education: A bridge to quality*. Washington, DC: National Academies Press.

Chhem, R.K., Hibbert, K.M., Van Deven, T., (Eds.)(2009). *The practice of radiology education: Challenges and trends*. New York: Springer.

Recommended:

Gundermann, R.B., (2007). *Achieving excellence in medical education*. New York: Springer.