

C.A.G.S. Health Professions Education Course Descriptions

Issues in Health Professions Education

The course explores and defines current issues in the educational process of health professionals. Issues of credentialing, accreditation, entry into practice, degree requirements, and faculty needs and responsibilities are highlighted. Focus is on theory development, evidence based practice and clinical expertise as they relate to the educational requirements of the health professional. The process of intraprofessional decision making is explored.

This course integrates the concepts of professional education and faculty roles and responsibilities. Discussions will focus on the role of faculty in curriculum design, policy setting, the evolution of theory and the integration of research, theory and practice in the academic and clinical area. (2 credits)

Principles of Assessment

The course introduces the student to formal and informal methods of assessing individual learner academic strengths and weaknesses. Students explore teaching methodologies and have the opportunity to plan and evaluate different teaching strategies. Test development and evaluation are discussed. The development of the clinical practicum as a unique learning environment is explored. (2 credits)

Curriculum Development and Evaluation

Curriculum development will be studied extensively, the utilization of theoretical frameworks, development of behavioral objectives, and evaluation methodologies are analyzed. Curriculum issues related to the practice environment are identified. The course provides students with the opportunity to acquire skill in the development, selection, implementation and evaluation of evaluation instruments that measure learning outcomes. (2 credits)

Organization, Leadership, and Change

The course examines principles of effective leadership, organizational structure of the academic and health care environment. Techniques for facilitating and responding to institutional change are explored. The impact of demographic changes on the health care and academic arena is discussed. Contemporary operational and administrative challenges and trends in health professions education are analyzed. (2 credits)

Teaching Methodologies and Classroom Design

This course explores the knowledge and competencies required to develop and implement teaching learning strategies in the classroom, laboratory, and cyberspace environment. Students will participate in various teaching/learning methodologies including problem based learning, multimedia resources, interactive classrooms, web courses and other innovative teaching tools.(2 credits)

Theories and Practice of Adult Education

The specific characteristics of the adult learner and common theories of adult learning are explored. Strategies for effective instructional design for adult learners are addressed. The concepts of education and training are operationalized. (2 credits)

Education Practicum/Preceptorship

This course is a guided practicum and requires the student to develop and implement curriculum materials, demonstrate teaching skills and evaluate the outcome. Each student will have an individual faculty member as a mentor to guide the experience. The practice setting will include higher degree programs, clinical settings and /or institutional staff development departments. A weekly seminar focusing on practice issues, professional skill development, and issues related to theory, practice and research in health professions education is required. Learning activities include 16 hours per week in the precepted practicum and an interactive web-based seminar discussion. (4 credits)