**DHYG 3101**
Professional Development in Dental Hygiene

**Learning Objectives**
Upon completion of this course, the learner will be able to:
1. Utilize information technology provided by CSU through the use of GaView and Galileo.
2. Discuss the dental hygienist’s role in other health care environments.
3. Describe the impact of health care policies and practices on the six integrated roles of the dental hygienist.
4. Explore legal and ethical issues in the practice of dental hygiene and emerging employment settings.
5. Discuss how changes in state practice acts and accreditation influence the occupational and professional roles of the dental hygienist.
6. Explain how informatics is transforming the practice of dental hygiene.
7. Explain how evidence-based decision making is changing the practice of dental hygiene.
8. Participate in directed field experiences in advanced periodontics, practice management and marketing in the dental environment.

**Required Materials**

**Technical Requirements**
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DHYG 4200
Research for Evidence-Based Practice

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Utilize research to enhance the quality of human caring through the identification of a tested scientific base for evidence-based practice.
2. Differentiate qualitative from quantitative research in terms of philosophy, methodology, measurements, and outcomes.
3. Understand the research process that supports evidence-based practice.
4. Advocate the principles of ethical research and the protection of human rights.
5. Understand the psychometric properties of instruments to determine reliability/validity.
6. Propose ways of incorporating research findings into evidence-based practice.

Required Materials

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Learning Objectives
Upon completion of this course, the learner will be able to:

1. Demonstrate application of techniques of clinical/lab instruction.
2. Demonstrate task analysis abilities in the education clinical setting.
3. Differentiate between assessment techniques in the clinical/lab setting.
4. Apply educational methods and strategies to the didactic instruction of dental auxiliaries.
5. Discuss criteria for evaluating tests and measurements.

Required Materials

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DHYG 4420
Management/Marketing in Dental Environment

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Analyze theories of leadership and management for application to dental team management.
2. Discuss the principles of practice management as they relate to dentistry and dental hygiene including:
   • Dental Hygiene Profit Centers
   • Human Resources
   • Financial Management
   • Marketing Oral Health Care Services
   • Client Management

Required Materials
• Andrews, Esther (2007). Practice Management for Dental Hygienists Lippincott Williams and Wilkins

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DHYG 4500
Contemporary Community Roles

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Explore the roles and responsibilities of the dental hygienist change agents in the public health arena.
2. Communicate effectively with groups from culturally diverse populations.
3. Discuss the current status of oral health care delivery systems for the pediatric patient.
4. Discuss the current status of oral health care delivery systems for the geriatric patient.
5. Create strategies for implementation of dental hygiene employment opportunities in public health settings.
6. Facilitate access to comprehensive oral health care services in a variety of settings.

Required Materials

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DHYG 4900
Independent Study in Dental Hygiene

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Plan, design, implement and evaluate an individually selected project that will focus on each student’s career objectives.
2. Develop a graduation portfolio that will demonstrate achievement of the outcomes from each required course syllabi of the BSDH program.

Required Materials
• None

Technical Requirements
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Learning Objectives
Upon completion of this course, the learner will be able to:

1. Identify and portray ethical behaviors and values consistent with the health and fitness profession and the professional standards of the American College of Sports Medicine and the National Strength and Conditioning Association.
2. Possess the interpersonal communication skills required for successful performance in negotiating, counseling, bargaining, dealing with clients, selling ideas, and listening.
3. Integrate critical thinking strategies with a theoretical knowledge base in health and fitness, business, the liberal arts, and physical and behavioral sciences to make decisions which promote health and facilitate caring for self, client, and society.
4. Acquire and synthesize health and fitness information in a critical, scientific, and effective manner.
5. Assess, plan, implement, and evaluate the need for local businesses to incorporate wellness programs for their employees.

Required Materials
- None

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HFMG 3102
Exercise Physiology

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Demonstrate an understanding of the basic terminology of exercise physiology
2. Demonstrate an understanding of the physiological mechanisms of muscular action including the sliding filament theory, and metabolic differences between various fiber types.
3. Demonstrate an understanding of the physiological mechanisms of the transmission of neural impulses including the significance of neurotransmitters and the interaction of various areas of the central, peripheral and autonomic nervous systems.
4. Identify macronutrients and discuss their role in energy production.
5. Identify micronutrients and discuss their role in metabolism and exercise.
6. Explain oxygen’s role in energy metabolism, and describe how anaerobic energy release occurs in cells.
7. Demonstrate an understanding of anaerobic glycolysis, the Kreb’s cycle, and the electron transport chain.
8. Recognize the different sources of energy in different intensities of exercise and explain the significance of this in terms of exercise prescription.
9. Demonstrate an understanding of the hormonal regulation of exercise including the role of various endocrine organs and their respective hormones in maintenance of homeostasis both at rest and during exercise.
10. Demonstrate an understanding of calorimetry (direct, indirect and spirometry).
11. Define and understand respiratory quotient, respiratory exchange ratio and the difference between the two.
12. Define basal metabolic rate and demonstrate an understanding of the factors affecting metabolic rate during exercise.
13. Define maximal oxygen uptake, lactate threshold, and submaximal VO₂ and demonstrate an understanding of the interaction between these measurable responses to exercise. Explain both specific and field-testing methods used to assess these parameters.
15. Demonstrate an understanding of the pulmonary system as it pertains to exercise performance including minute ventilation, alveolar minute ventilation, ventilation-perfusion ratio and the relationships between pulmonary ventilation, blood lactate and oxygen uptake during incremental exercise.
16. List important functions of the cardiovascular system.
17. Discuss mechanisms of thermoregulation and environmental stresses during exercise in the heat or cold.
18. Discuss the similarities and differences in response to exercise in women and men, as well as the similarities and differences between children and adults.
19. Discuss the role of exercise in the prevention and treatment of cardiovascular diseases, obesity, diabetes and hypertension.

Required Materials

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HFMG 3110
Personal Health and Wellness

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Identify and portray ethical behaviors and values consistent with the health and fitness profession and the professional standards of the American College of Sports Medicine and the National Strength and Conditioning Association.
2. Collect and analyze data concerning an individual’s medical history, conduct baseline fitness testing and make appropriate decisions concerning the design of an exercise program; further, recognize the need for medical clearance/referral.
3. Provide planned educational services using appropriate interpersonal communication skills, educational strategies, and computer techniques to promote optimal physical, mental, and emotional health and fitness programs.
4. Possess the interpersonal communication skills required for successful performance in negotiating, counseling, bargaining, dealing with clients, selling ideas, and listening.
5. Use strategies of health promotions, illness/injury prevention, and illness/injury rehabilitation to maximize healthy outcomes of individuals, families and communities in a multicultural society.
6. Influence employee’s behavior in an effective, efficient and ethical manner that elicits full performance potential, respects human dignity, accommodates individual differences, and promotes team building.

Required Materials

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HFMG 3382
Substance Use in Health and Fitness

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Identify the different types of ergogenic aids.
2. Explain approach to determining efficacy of performance-enhancing substances.
3. Identify the benefits and risks associated with anabolic/androgenic steroids.
4. Describe effects of common beta-agonists on muscle strength and recovery.
6. Describe the biological basis of testosterone precursors on exercise performance.
7. Explain the effect of blood doping on endurance performance.
8. Identify endogenous and exogenous methods of increasing blood oxygen carrying capacity.
9. Explain the potential benefits of diuretics on exercise performance.
10. Identify similarities and differences between NSAIDs and corticosteroids.
11. Explain the rationale(s) for using hypnotics, anxiolytics, and neuroleptics to enhance exercise performance.
12. Explain the physiological benefits and side-effects of creatine supplementation.
14. Describe the effects of commonly used stimulants.
15. Describe the current drug testing methodologies in sports and fitness.

Required Materials
- None.

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Learning Objectives
Upon completion of this course, the learner will be able to:
1. Demonstrate an understanding of the role of carbohydrates, fats, and proteins as fuels for aerobic and anaerobic metabolism.
2. Explain key terms relating to health and fitness including, obesity, overweight, percent fat, lean body mass, anorexia nervosa, bulimia, and body fat distribution.
3. Identify the various factors that influence food choices.
4. Identify the six classes of nutrients.
5. Demonstrate an understanding of the dietary planning principles (Adequacy, Balance, Calorie Control, Moderation, and Variety)
6. Identify the role of each organ involved in digestion, including accessory organs.
7. Explain the differences between simple and complex carbohydrates.
8. Demonstrate an understanding of how the various types of fats affect cardiovascular health.
9. Explain the functions of protein in body, including the differences between essential and nonessential amino acids.
10. Demonstrate an understanding of the role and function of vitamins and minerals in the body.
11. Explain the difference between fat-soluble and water-soluble vitamins.
12. Describe the importance of calcium and iron in women's health.
13. Explain the effects of diet plus exercise, diet alone, and exercise alone as methods for modifying body composition.
14. Explain the importance of maintaining normal hydration before, during, and after exercise.
15. Demonstrate an understanding of the USDA Food Pyramid.
16. Demonstrate an understanding of the number of kilocalories in one gram of carbohydrate, fat, protein, and alcohol.
17. Knowledge of the number of kilocalories equivalent to losing 1 pound of body fat.
18. Describe dietary strategies for caloric intake for an individual desiring to lose or gain weight.
19. Describe the effects basal metabolism and physical activity has on caloric expenditure.
20. Knowledge of common nutritional ergogenic aids, the purported mechanism of action, and any risk and/or benefits (e.g., carbohydrates, protein/amino acids, vitamins, minerals, sodium bicarbonate, creatine, bee pollen).
21. Describe several food handling practices for reducing foodborne illnesses.
22. Identify methods of promoting healthful nutrition practices in young children and adolescents.

Required Materials

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Learning Objectives
Upon completion of this course, the learner will be able to:

1. Define and describe sport and exercise psychology.
2. Describe the role played by, and the training required of, sport and exercise psychology specialists.
3. List important events and major developments in the history of sport and exercise psychology.
4. Describe, analyze, and evaluate typical views of participation, socialization, and motivation in sport and exercise.
5. Define achievement motivation and competitiveness, and indicate why they are important. Compare theories of motivation and explain how achievement motivation is developed.
6. Define competition and cooperation in sport and exercise settings.
7. Describe the value of competition, and methods for enhancing cooperation.
8. Identify common reasons why children participate in and dropout of sport and exercise. Compare the role of peers and parents in sport and exercise.
9. Describe, analyze, and evaluate effective coaching practices for young athletes.
10. Define character, sports personship, moral reasoning and moral behavior.
11. Describe how personality traits influence, and are influenced by, participation in sport and exercise.
13. Analyze and compare the relationships among arousal, stress, and anxiety on sport and exercise performance.
14. Demonstrate knowledge and comprehension of basic sport and exercise psychology concepts on a written exam.
15. Describe the role of exercise in the reduction of anxiety, depression, and mood changes.
16. Describe the influence of exercise on personality and quality of life.
17. List reasons to exercise and problems of exercise adherence. Analyze and compare models of exercise behavior.
18. Describe, analyze, and evaluate strategies and guidelines for enhancing adherence to exercise.
20. Identify psychological antecedents that may predispose people to athletic injuries. Describe the role of sport psychology in injury rehabilitation.
21. Define overtraining, staleness, and burnout. Analyze and compare models of burnout in sport and exercise.
22. Identify the factors and signs of staleness, overtraining, and burnout in sport and exercise. Describe common methods for treating and preventing burnout in sport and exercise.
23. Define and explain psychological skills training and its effectiveness. Identify the three phases of psychological skills training programs.
24. Describe, analyze, and evaluate strategies for addressing anxiety and coping in sport and exercise.
25. Define imagery and describe the factors that influence imagery effectiveness.
26. Compare different types and functions of imagery in sport and exercise.
28. Describe, analyze, and evaluate the effectiveness and principles of goal setting.
29. Explain group structure and how to create an effective team climate.
30. Identify the characteristics of the multidimensional model of leadership, and the components of effective leadership.
31. Describe the behavioral strategies to enhance exercise and health behavior change including extrinsic and intrinsic reinforcement.

Required Materials

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HFMG 4970
Health and Fitness Internship/Practicum

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Exposure to as many departments within the institution as possible. The goal is to allow the intern to observe the functioning and administration of a variety of departments.
2. Complete a project or series of projects that will allow the intern to experience managing tasks. Ideally, a project can be designed that allows the student to interact with a variety of departments and individuals to gather information and prepare a report for presentation. This project should be something meaningful that will provide useful information to the institution. It could be a project that a manager always wanted to accomplish, if only they had someone to plan and implement it.
3. When possible, participate in meetings and budgetary processes.
4. When applicable, interact with external constituencies.
5. Meet regularly with the preceptor to acquire insights into what they do and how they arrive at decisions.

Required Materials
- None.

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HLTH 3012
Alternative and Complementary Approaches to Health

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Describe various types of nontraditional approaches to healthcare.
2. Conduct a literature review of the various forms of alternative healthcare practices.
3. Review various models for integrating alternative and conventional Western medical approaches in health care delivery systems.
4. Discuss the various legal, ethical, and financial considerations of providing alternative therapy for patients including reimbursement, licensure and malpractice liability.
5. Identify the various cultural implications in using nontraditional therapies.
6. Identify strategies that will enable one to seek or advise persons who seek alternative medical therapies.
7. Explore the internet for information on the various alternative healthcare theories.
8. Identify foods and nutritional supplements that enhance the immune system and boost overall wellness.
9. Identify foods and nutritional additives that have been found to have adverse effects on the body and immune system.
10. Conduct an in-depth analysis of an alternative therapy.

Required Materials
- None

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HLTH 3110
Interactive Communication

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Utilize a communication model to analyze key components of verbal and nonverbal communication.
2. Demonstrate effective listening skills in interactions with clients, families, and coworkers.
3. Discriminate between assertion and non-assertion, and demonstrate growth in assertiveness skills in personal and professional situations.
4. Integrate knowledge from crisis theory and apply crisis intervention skills with individuals and families.
5. Utilize knowledge of group dynamics, conflict resolution, and burnout to facilitate effective interaction in organizational settings.
6. Evaluate own strengths and limitations as a communicator, and identify needs and direction for continued growth in person and professional communications.

Required Materials

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HLTH 3200
Pathophysiology for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Discuss the pathophysiologic changes that occur as a result of cellular injury.
2. Analyze the role of the immune system in disease processes.
3. Analyze the role of fluid/electrolyte and acid-base balance in maintaining physiologic homeostasis.
4. Relate understanding of basic concepts of pathophysiology, including cellular injury, fluid/electrolyte balance, acid-base balance, and immune response, to pathophysiologic changes that occur in selected disease processes.
5. Describe the pathophysiologic changes that occur in selected disease processes for each body system.
6. Correlate the cellular and system changes that occur in selected disease processes with common presenting clinical manifestations.

Required Materials

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HLTH 3320
Communication with Families

Learning Objectives:
Upon completion of this course, the learner will be able to:
1. Assess family functioning using concepts and principles from family theory.
2. Describe the stages of the family life cycle.
3. Modify communication styles and methods with children and adults, based on developmental levels and presenting problems.
4. Analyze ways to educate and guide parents in coping with developmental issues and family stressors.
5. Apply principles of crisis theory to work with families in various human service settings.
6. Examine the impact of ethical, legal, and economic issues on the family lifecycle.
7. Consider how cultural differences influence family processes, and modify interactions with families based on their backgrounds, values, and perspectives.
8. Compare and contrast the impact of various life stressors and transitions on family functioning.

Required Materials
- None

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**HLTH 3341**  
Cultural Diversity in Health and Illness

**Learning Objectives**
Upon completion of this course, the learner will be able to:

1. Contrast family and cultural influences on personal health and illness and of individuals, groups, and families from diverse cultural backgrounds.
2. Define the concepts of cultural awareness and cultural competency.
3. Explore personal attitudes, values and beliefs in select cultural groups related to wellness and illness practices.
4. Examine whether the American health provider systems meet the healthcare needs of a multicultural society.
5. Complete an in-depth study of health and illness beliefs in a culture different from your own.
6. Develop a teaching plan or a plan for the provision of healthcare for a select cultural group.
7. Develop an understanding of his/her own cultural beliefs about health and illness, and how these beliefs influence health practices and attitudes toward the health care practices of people from different cultures.
8. Identify values and beliefs about health/wellness and illness in select cultural populations.
9. Discuss traditional and non-traditional methods of promoting/maintaining health and treating illness for select cultural groups.
10. Identify components of healthcare systems that positively and negatively impact the health needs of a multicultural society.
11. Apply critical thinking concepts to analyze the health needs of individuals of diverse cultural groups.
12. Develop knowledge and skills that would promote cultural sensitivity in communication, work relations, health provision and teaching in a multicultural society.

**Required Materials**

**Technical Requirements**
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HLTH 3401
Contemporary Women’s Health

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Examine historical, political and socio-psychological forces involved in women’s health care.
2. Assess the health care needs of women from widely divergent backgrounds.
3. Assess the assumptions, values and world-views which impact the meaning attached to "data" and how it may influence research results related to women's health.
4. Analyze women’s health issues as a knowledgeable consumer in the health care delivery system while assuming an advocacy role for women in matters of health.
5. Discuss the physiological processes of women.
6. Formulate a critical and informed perspective on policy which impacts health care for women.

Required Materials

Technical Requirements
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HLTH 3420
Health Education

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Develop a personal understanding of health, health education, health promotion, and wellness based upon research, readings, and online discussions.
2. Examine trends impacting education.
3. Discuss the role of the health care professional in meeting health education needs of individuals, groups, and communities.
4. Discuss processes involved in the preparation and evaluation of a professional presentation.
5. Describe outcome focused program development and implementation in the health care setting.
6. Analyze current research findings related to instructional issues.
7. Demonstrate the correct use of the internet to find health information.
8. Critique health information found on the internet.
9. Explore principles that impact the retention and application of learning.

Required Materials
- None

Technical Requirements
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HLTH 3501
The AIDS Epidemic

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Describe how the HIV/AIDS epidemic affects personal health care, life choices, and health care in the general population.
2. Distinguish between behaviors that put individuals at risk for exposure to HIV and myth.
3. Learn to decrease personal risks of acquiring the HIV virus.
4. Explain and explore the causes of the disease, the treatment, and the methods of prevention

Required Materials
• None

Technical Requirements
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HLTH 4000  
Death, Dying and Bereavement Perspectives

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Identify historical antecedents of current attitudes toward death.
2. State one's own feelings and attitudes concerning death.
3. Identify the components of a mature concept of death.
4. Become acquainted with the diversity of death-related rituals and beliefs found in various cultures.
5. Detail legal and ethical issues surrounding death.
6. Describe the emotional, physical, and ethical components of organ transplantation.
8. Recognize hospice and palliative care as alternatives to traditional institutionalized dying.
9. Design personal strategy for health care (both physical and psychological) should one be faced with a life threatening illness.
10. Explain the funeral as a rite of integration and separation, in the context of current funeral industry practices.
11. Determine the nature and impact of loss, grief and bereavement.
12. Distinguish between views of death according to developmental levels in the life cycles: children, youth, adulthood, and old age.
13. Discuss value clarification in various ethical issues concerning death-related phenomena.
14. Identify and explain the cultural standards and psychological models of suicide.

Required Materials
- None

Technical Requirements
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HLTH 4153
Gerontology

Learning Objectives
Upon completion of this course, the learner will be able to:
15. Identify the major biological and psychosocial theories of aging.
16. Review the demography of aging and its impact on society.
17. Recognize normal and pathologic changes related to aging for the body systems.
18. Identify approaches to address the needs of older adults in community settings.
19. Explore community resources that support the needs of older adults and their caregivers.
20. Identify personal perceptions of aging through interactions with older adults.

Required Materials
• None

Technical Requirements
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• Students are expected to have basic computer skills including the following: use of email (including sending attachments); MS Word, MS Excel, D2L, and searching the internet.
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Learning Objectives
Upon completion of this course, the learner will be able to:
1. Identify the macro and select micronutrients, major vitamins, and minerals.
2. Describe how the body breaks down and uses nutrients for storage /energy.
3. Conduct a dietary analysis and develop a plan for healthy eating based on individual findings.
4. Examine the influence of age, growth, and normal development on nutritional requirements.
5. Explore the impact of economics on nutritional choices, including the influence of socioeconomic, cultural, and psychological factors on food and nutrition behavior.
6. Correlate the role of food and exercise in promoting a healthy lifestyle.
7. Identify various techniques designed to promote pleasurable eating.
8. Identify the role of health promotion in terms of disease prevention (theories and guidelines).

Required Materials

Technical Requirements
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NURS 3101
Professional Issues

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Analyze selected nursing and relevant non-nursing theories from humanistic, interpersonal, and systems approach
2. Identify the philosophy and conceptual model of the Clayton State University nursing curriculum
3. Integrate the concepts of nursing theory into the nursing process as a basis for contemporary practice and research
4. Define the characteristics of a profession
5. Utilize theoretical underpinnings of education in the preparation of formal health teaching projects
6. Synthesize information about the political, economic, historical, social, and technological factors that influence the health care delivery system
7. Discuss current issues and trends in nursing such as managed care, the wellness orientation, and the demographics within the nursing profession and in society
8. Demonstrate the ability to use the Internet to obtain information related to nursing and healthcare
9. Demonstrate the use of the APA format through course writing assignments.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student's academic program. (See http://itpchoice.clayton.edu for full details of this policy.)
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NURS 3110
Interactive Communication

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Utilize a communication model to analyze key components of verbal and nonverbal communication.
2. Demonstrate effective listening skills in interactions with clients, families, and coworkers.
3. Discriminate between assertion and nonassertion, and demonstrate growth in assertiveness skills in personal and professional situations.
4. Integrate knowledge from crisis theory and apply crisis intervention skills with individuals and families.
5. Utilize knowledge of group dynamics, conflict resolution, and burnout to facilitate effective interaction in organizational settings.
6. Evaluate own strengths and limitations as a communicator, and identify needs and direction for continued growth in person and professional communications.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student’s academic program. (See http://itchoice.clayton.edu for full details of this policy.)
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NURS 3201  
Health Assessment for RNs

Learning Objectives  
Upon completion of this course, the learner will be able to:

1. Integrate concepts from the social and biological sciences into the assessment process.
2. Conduct a complete health assessment including taking a health history and performing a head-to-toe physical examination, utilizing appropriate techniques and instruments and appropriately documenting the findings.
3. Critique his/her technique of eliciting a detailed health history and physical examination.
4. Differentiate between certain normal versus abnormal assessment data.
5. Formulate appropriate nursing diagnoses/problems and a care plan for the client based on findings from the complete health assessment.
6. Utilize appropriate medical terminology when recording the health assessment data.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student's academic program. (See http://itpchoice.clayton.edu for full details of this policy.)
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NURS 3202
Health Assessment Practicum for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Integrate concepts from the social and biological sciences into the assessment process.
2. Conduct a complete health assessment including taking a health history and performing a head-to-toe physical examination, utilizing appropriate techniques and instruments and appropriately documenting the findings.
3. Critique his/her technique of eliciting a detailed health history and physical examination.
4. Differentiate between certain normal versus abnormal assessment data.
5. Formulate appropriate nursing diagnoses/problems and a care plan for the client based on findings from the complete health assessment.
6. Utilize appropriate medical terminology when recording the health assessment data.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student's academic program. (See http://itpchoice.clayton.edu for full details of this policy.)
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NURS 3525
Legal Issues in Nursing for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Effective communication skills (during the required learning activity of interviewing a healthcare professional and asynchronous discussion board assignments).
2. Critical thinking (to use knowledge about disease states and apply it to actual patient case studies, forming a foundational knowledge base for nursing practice).
3. Human diversity (gaining insight as to how altered disease states are impacted by culture and ethnicity).
4. Information technology (course is offered in an online format, so students must be familiar with D2L and computer website access in order to complete the course).
5. Nursing therapeutics (understanding the altered disease state allows the student to apply the correct nursing intervention to a client).

Required Materials

Technical Requirements
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NURS 3526
Nursing Informatics for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Utilize effective communication skills to promote therapeutic nurse-client interactions and good collegial relationships.
2. Engage in critical thinking by using creative problem solving and making appropriate inferences, based on evidence derived from clinical practice.
3. Demonstrate competence in utilizing information technology resources to advance professional practice.
4. Collaborate with health care providers from other disciplines to improve client outcomes.
5. Demonstrate commitment to ongoing professional development as a life-long learner.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student's academic program. (See http://itpchoice.clayton.edu for full details of this policy.)
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NURS 3527
Essentials of Distance Education for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Utilize effective communication skills to promote therapeutic nurse-client interactions and good collegial relationships.
2. Collaborate with healthcare providers from other disciplines to improve client outcomes.
3. Demonstrate commitment to ongoing professional development as a life-long learner.
4. Demonstrate competence in utilizing information technology resources to advance professional practice.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student's academic program. (See http://itpchoice.clayton.edu for full details of this policy.)
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NURS 3528
Forensic Nursing for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Describe forensic nursing.
2. Describe the roles of forensic nurses.
3. Identify the principles of evidence collection.
4. Describe the role of the nurse in violence and interpersonal crimes.
5. Discuss the importance of physical assessment in victims of crime.
6. Recognize the role the staff nurse plays in the forensic community.
8. Apply the nursing process and forensic principles to crime scene investigation.

Required Materials
• None

Technical Requirements
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NURS 4200
Research for Evidence-Based Practice

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Utilize research to enhance the quality of human caring through the identification of a tested scientific base for evidence-based practice.
2. Differentiate qualitative from quantitative research in terms of philosophy, methodology, measurements, and outcomes.
3. Understand the research process that supports evidence-based practice.
4. Advocate the principles of ethical research and the protection of human rights.
5. Understand the psychometric properties of instruments to determine reliability/validity.
6. Propose ways of incorporating research findings into evidence-based practice.

Required Materials

Technical Requirements
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NURS 4300
Nursing Leadership and Management for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Examine and apply nursing leadership and management concepts, theories and evidence-based frameworks to the practice of professional nursing practice.
2. Utilize effective decision making skills and critical thinking to facilitate successful outcomes within the healthcare setting.
3. Explore opportunities to enhance continuous professional development.
4. Discuss the implications of informatics on leadership and management related to successful health outcomes.
5. Analyze and apply communication strategies that promote positive relationships among groups and organizations.
6. Synthesize information related to delivery of quality and safe professional healthcare services
7. Discuss political, legal, cultural, and ethical considerations as they relate to leadership and management of nursing practice.
8. Collaborate with members of the multi-disciplinary healthcare team to meet the needs of patients and families.
9. Select current evidence-based research and information management resources to support leadership and management decisions.

Required Materials

Technical Requirements
- Each CSU student is required to have ready access throughout the semester to a notebook computer that meets faculty-approved hardware and software requirements for the student's academic program. (See http://itpchoice.clayton.edu for full details of this policy.)
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NURS 4400
Community & Population-Focused Nursing Practice for RNs

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Examine and apply community health concepts, theories, and research findings to community and population-focused healthcare issues.
2. Integrate critical thinking strategies in examining the role of the nurse in promoting healthy outcomes for communities.
3. Apply epidemiological models to health care conditions; community assessment models of care delivery, and case management to meet the special needs of vulnerable populations.
4. Relate how selected priority areas identified in Healthy People 2010 impact the health care of communities.
5. Collaborate with members of the multi-disciplinary community health team to meet the needs of families, groups, and communities.
6. Examine physical, fiscal, and human resource allocation within community health care organizations.
7. Integrate political, legal, cultural, and ethical considerations underlying universal access to health care for diverse populations in various community settings.
8. Analyze the role of information technology in strategic planning and evaluation of community health.
9. Analyze and apply effective communication strategies that promote positive healthcare practices.
10. Synthesize information about diverse groups to ensure competent professional care in the delivery of population-focused health care services.
11. Demonstrate awareness of the diversity of healthcare needs of vulnerable populations.

Required Materials

Technical Requirements
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Learning Objectives
Upon completion of this course, the learner will be able to:
1. Develop and achieve individualized objectives in association with faculty facilitator.
2. Demonstrate effective communication styles and problem solving behaviors when working with professionals from a variety of disciplines.
3. Demonstrate professional behavior in nursing practice.
4. Analyze and integrate the varied roles of the professional nurse in diverse health care settings.
5. Utilize nursing therapeutics based on a synthesis of critical thinking strategies and a theoretical knowledge base with a variety of client populations.
6. Demonstrate evidence of commitment to the advancement of the nursing profession through clinical excellence and professional involvement.
7. Critically analyze one’s own strengths and weaknesses in professional development; identifying particular talents and areas for further growth.
8. Integrate nursing research into practice.
9. Incorporate legal and ethical considerations into the implementation of nursing therapeutics in the provision of care of individuals with acute health illness transitions.
10. Demonstrate achievement of all the CSU School of Nursing’s program outcomes.

Required Materials
- None

Technical Requirements
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NURS 4605
Transition to Graduate Education

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Compare differences in role expectations between baccalaureate and masters prepared nurses.
2. Compare differences in role expectations between graduate and undergraduate programs.
3. Recognize strategies for effective time management.
4. Explore the use of electronic resources to manage information.
5. Utilize search strategies to obtain evidence based literature.
6. Incorporate professional writing techniques in completing course assignments.
7. Identify formats used in professional presentations.

Required Materials

Technical Requirements
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- Students are expected to have basic computer skills including the following: use of email (including sending attachments); MS Word, MS Excel, D2L, and searching the internet.
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NURS 5100
Theory for Graduate Nursing Practice

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Explain the use of theory to generate scientific knowledge for advanced practice nursing.
2. Examine the historical, ethical, cultural, philosophical, ontological, and epistemological foundations of nursing theoretical knowledge.
3. Analyze the dynamic relationships among nursing theory and nursing research, education, leadership, and practice.
4. Evaluate nursing concepts, models, and theories for their use in nursing practice.
5. Demonstrate critical thinking and creativity in the application of theoretical frameworks and models to advanced nursing practice roles.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 5200
Research for Evidence-Based Nursing Practice

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Examine the professional literature for evidence, particularly research studies and systematic reviews, relevant to specific practice and system problems.
2. Evaluate research studies and systematic reviews in nursing and healthcare using the principles of evidence-based nursing and healthcare.
3. Use an evidence-based approach to plan the implementation of practice guidelines.
4. Use an evidence-based practice approach to improve outcomes of patients, healthcare systems, and educational systems.
5. Integrate the principles of evidence-based and value-based nursing into their professional practice.
6. Discuss an evidence-based practice approach to caring for diverse populations.
7. Develop strategies for continuous quality improvement in health care delivery based on information obtained from health care and educational databases.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
Learning Objectives
Upon completion of this course, the learner will be able to:

1. Complete a community assessment utilizing epidemiological principles.
2. Discuss culturally relevant ways that health care systems can meet the needs of populations served nationally and internationally.
3. Recognize variants in health, including physiological variations, in a wide range of cultural, racial, ethnic, age, and gender groups that influence the assessment and planning of care.
4. Utilize the current National Health Agenda to assess and address risk factors/issues in the internal and external environment that relates to health promotion, illness prevention, and health disparities.
5. Design a comprehensive plan of care and culturally responsive strategy that could be used in the delivery of a health promotion intervention to aggregates/clinical populations.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 5400
Advanced Pharmacology

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Understand the complexities involved in drug discovery and development.
2. Demonstrate knowledge of the pharmacology of selected groups of drugs including the pharmacokinetics, and factors influencing absorption, distribution, and bioavailability.
3. Demonstrate knowledge of accurate and appropriate prescribing practices for varying diagnosis and diverse populations.
4. Analyze the drug effects on the homeostatic, adaptive, and compensatory physiological mechanisms across the lifespan.
5. Synthesize current research findings with evidence-based guidelines for the management of selected diseases.
6. Compare technological advances to improve medication knowledge and management.

Required Materials

- None

Technical Requirements

- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 5410
Advanced Pathophysiology

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Describe the developmental physiology, normal etiology, pathogenesis, and clinical manifestations of select altered health states.
2. Explore the impact of genetic and genomic advances in healthcare.
3. Compare and contrast physiologic changes over the life span.
4. Analyze the relationship between normal physiologic and pathological phenomena produced by altered states across the life span.
5. Analyze physiologic responses to illness and treatment modalities using selected case studies.
6. Synthesize and apply current research-based knowledge regarding pathological changes in selected disease states.
7. Analyze systems which contribute to health disparities and suggest potential changes in access and delivery of care and management of health information to promote health.
8. Discuss ethical implications of health disparities and issues concerning health information records.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 5420
Advanced Health Assessment

Learning Objectives
Upon completion of this course, the learner will be able to:

1. Collect a relevant and problem-specific health history utilizing interviewing skills that are appropriate to the developmental, educational, and cultural characteristics of the individual.
2. Perform a complete focused and/or comprehensive assessment based on the information gathered in the health history.
3. Analyze the findings from the health history, comprehensive physical assessments and diagnostic procedures to differentiate normal from abnormal findings and, implement health promotion interventions with individuals across the lifespan.
4. Synthesize findings from the health history, physical assessment, and diagnostic procedures to formulate a problem list, priority nursing diagnoses, and develop a plan of care including health teaching and health promotion with individuals and diverse populations.
5. Utilize standard screening tools for early identification and prevention of mental health problems in individuals across the lifespan.
6. Synthesize assessment findings and data collected from specific cases as evidenced by oral presentation and written documentation.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
Learning Objectives
Upon completion of this course, the learner will be able to:
1. Examine the role of local, national, and international policy making bodies in the development of health policy.
2. Compare different political philosophies and policy making models and their ethical foundations.
3. Differentiate between legislative and regulatory processes in policy development, implementation, and evaluation.
4. Analyze the political environment and its impact on policy making at local, state, and national levels.
5. Analyze the impact of media and information technologies on policy development, implementation, and evaluation.
6. Evaluate the impact of policy on health planning, production and distribution of health care resources, health care delivery and utilization.
7. Interpret the significance of advanced practice nursing to policy-makers, health care providers and consumers.
8. Advocate for selected health care issues to promote the health of individuals and populations.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 5999
Studies in Nursing - Directed

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Develop targeted learning objectives for the course.
2. Create a time line for meeting course objectives.
3. Illustrate an in-depth perspective on the selected topic.
4. Develop additional research and evidence based practice skills.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 6100
Principles of Leadership and Management within Health Care Organizations

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Critically analyze traditional and emergent leadership and management theories in the development of professional nurse leaders.
2. Analyze effective leadership and management using selected ethical frameworks.
3. Analyze evidence-based research on effective leaders and managers within nursing and other disciplines.
4. Examine dimensions of organizational culture and climate that promote effective nurse leadership and the management of organizational resources.
5. Analyze the role of change, conflict management and negotiation for effective nurse leadership and management.
6. Examine the complexities of system variables that influence leadership and management activities.
7. Develop an enhanced self-awareness of personal and professional values that support specific leadership and management styles.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 6110
Principles of Education in Nursing

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Explore educational theories and learning styles.
2. Discuss the effects of learner attributes, such as gender, generation, and cultural background, on learning outcomes.
3. Explore strategies to foster critical thinking and judgment in learners.
4. Discuss interprofessional perspectives on health education.
5. Understand ethical implications of access to student (FERPA) and patient (HIPAA).
6. Use relevant research findings to promote learning in academic and practice settings.
7. Identify educational and technological trends influencing nursing/health education.
8. Formulate a personal philosophy of nursing education through synthesis of philosophies, theories, and research on teaching and learning in nursing.

Required Materials
- NLN Core Competencies for Nurse Educators (posted on Desire 2 Learn).

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
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NURS 6120
Educational Strategies and Curriculum Development

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Develop lesson plans that include goals, objectives, and appropriate teaching strategies.
2. Develop teaching strategies for a variety of populations in the clinical and didactic setting.
3. Utilize appropriate educational technologies to promote effective learning outcomes.
4. Evaluate current trends in higher education for their influence on curriculum development.
5. Design an original curriculum plan.
6. Describe the curriculum evaluation process.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
Learning Objectives
Upon completion of this course, the learner will be able to:

1. Examine principles, models and tools of quality management in promoting nursing excellence and organizational performance.
2. Analyze patient and system outcomes according to quality standards and the dimensions of effectiveness, efficiency, and equity in evaluating system performance.
3. Examine the role of work and organizational design on system performance.
4. Analyze the process of organizational learning and change in promoting service excellence within a variety of health care systems.
5. Evaluate the impact of advanced technologies on communication, collaboration, and care coordination among health care professionals in the delivery of safe, quality care.
7. Plan quality improvement initiatives that promote service delivery excellence and system-wide success.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 6300
Transitioning into the Leadership Role

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Apply theoretical concepts of leadership and management, nursing and other sciences within a selected nurse leadership role and organizational setting.
2. Demonstrate use of research-based evidence in development of an effective nurse leadership role within a selected health care setting.
3. Evaluate impact of regulatory, legal and ethical guidelines that guide leadership role development and performance within a selected health care setting.
4. Manage the care environment to promote quality care delivery for culturally diverse individuals and populations.
5. Provide effective leadership as a member of an interprofessional team in delivering collaborative and coordinated care.
6. Apply knowledge of power and influence to evaluate role performance as a nurse leader and manager.
7. Develop an enhanced self-awareness of personal and professional leadership and management styles.
8. Develop strategies to support continued role development and competencies as a nurse leader and manager.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
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NURS 6310
Resource Management in Healthcare Organizations

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Explain basic principles of health care economics and ethical frameworks that provide a foundation for the financing and allocation of health care goods and services.
2. Explore the impact of recent U.S. health reform legislation on the financial resources and reimbursement policies for systems and providers of health care goods and services.
3. Compare finance models with a focus on managed care and payment mechanisms used by major third party payers.
4. Apply principles of budgeting, cost-benefit analysis, and marketing in developing a business plan.
5. Use financial data and budgeting tools, including variance analysis, to evaluate the financial health of organizations.
6. Explore the legal, regulatory, and socio-cultural environment in the development of a diverse and global nurse workforce.
7. Examine leadership and management strategies in recruiting, retaining, and developing an effective nurse workforce.
8. Evaluate the use of informatics technologies in the development and distribution of financial and human resources.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
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NURS 6330
Evaluation of Learning

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Evaluate general principles of measurement and evaluation.
2. Utilize process of evaluation of student learning
3. Apply principles of test construction
4. Apply process of evaluating written assignments
5. Analyze principles of clinical performance evaluation
6. Analyze principles of personnel evaluation
7. Discuss principles of evaluation
8. Analyze social, ethical, and legal issues related to testing and measurement

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.
NURS 6550
Transitioning into the Nurse Educator Role

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Integrate teaching/learning theories into the educator role of the professional nurse.
2. Examine the interactive nature of teaching and learning.
3. Apply teaching strategies in an educational setting.
4. Analyze methods of evaluation in the education of nurses.
5. Use educational research findings in teaching.
6. Experience selected roles of the nurse educator.
7. Analyze issues and trends in the education of nurses.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
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NURS 6999
Focused Project/Master’s Thesis

Learning Objectives
Upon completion of this course, the learner will be able to:
1. Develop a project or thesis to address a problem of significance to nursing.
2. Collaborate with committee members in a productive manner.
3. Maintain scheduled timelines.
4. Prepare for the project/thesis oral defense.

Required Materials

Technical Requirements
- Specific computer skills for this course include: A mastery of basic computer skills and software applications; online skills, including basic proficiency with web browsers, website navigation, search engines, and email, communication.
- Attachment of documents to the course assignment drop box, discussion pages, and email is a required skill; and, basic familiarity with the Georgia View learning management system.