Program Planning Guide

Associate Degree Nursing, Associate in Applied Science Degree (A45110)

The Associate Degree Nursing curriculum provides knowledge, skills, and strategies to integrate safety and quality into nursing care, to practice in a dynamic environment, and to meet individual needs which impact health, quality of life, and achievement of potential.

Course work includes and builds upon the domains of healthcare, nursing practice, and the holistic individual. Content emphasizes the nurse as a member of the interdisciplinary team providing safe, individualized care while employing evidence-based practice, quality improvement, and informatics.

Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEXRN). Employment opportunities are vast within the global health care system and may include positions within acute, chronic, extended, industrial, and community health care facilities.

Program Length: 5 semesters
Career Pathway Options: Associate in Applied Science in Associate Degree Nursing
Program Site(s):
Lee Campus: Day Program

See the College Catalog and the Health Science Programs Admissions packet for details regarding: Limited Enrollment Curriculum; Entrance Standards; Required Admissions Criteria and Requirements for Acceptance. (http://www.cccc.edu/curriculum/majors/nursing/practical/pdfs/nursingRatingSheet.pdf)

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<th>Suggested Course Schedule:</th>
<th>Hours</th>
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<td>Class</td>
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<td>1st Semester (Fall)</td>
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<tr>
<td>ACA 115 Success and Study Skills</td>
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<td>BIO 165 Anatomy and Physiology I</td>
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<td>ENG 111 Expository Writing</td>
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<td>NUR 111 Intro to Health Concepts</td>
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<td>PSY 150 General Psychology</td>
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<td>BIO 166 Anatomy &amp; Physiology II</td>
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<td>NUR 112 Health Illness Concepts</td>
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<td>NUR 113 Family Health Concepts</td>
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<td>PSY 241 Developmental Psychology</td>
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<td>NUR 211 Health Care Concepts</td>
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<td>NUR 114 Holistic Health Concepts</td>
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<td>NUR 212 Health System Concepts</td>
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<td>SOC 210 Introduction to Sociology</td>
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*HSAP: Health Sciences Admissions Packet
Effective Fall 2016
Course Descriptions:

**ACA 115 Success and Study Skills**  0-2-0-1  
This course provides an orientation to the campus resources and academic skills necessary to achieve educational objectives. Emphasis is placed on study skills, library skills, self-assessment, wellness, goal-setting, and critical thinking. Upon completion, students should be able to manage their learning experiences to successfully meet educational goals.

**BIO 165 Basic Anatomy & Physiology I**  3-3-0-4  
*Local Prerequisite: BIO 090, BIO 094, BIO 110, BIO 111 or by permission of the instructor*
This course is the first of a two-course sequence which provides a comprehensive study of the anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. This course has been approved for transfer under the CAA and ICAA as a premajor and/or elective course requirement.

**BIO 166 Basic Anatomy & Physiology II**  3-3-0-4  
*Prerequisites: BIO 165*
This course is the second in a two-course sequence which provides a comprehensive study of the anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and the interrelationships of all body systems. This course has been approved for transfer under the CAA and ICAA as a premajor and/or elective course requirement.

**BIO 175 General Microbiology**  2-2-0-3  
*Prerequisites: BIO 110, BIO 111, BIO 163, BIO 165, or BIO 168*
This course covers principles of microbiology with emphasis on microorganisms and human disease. Topics include an overview of microbiology and aspects of medical microbiology, identification and control of pathogens, disease transmission, host resistance, and immunity. Upon completion, students should be able to demonstrate knowledge of microorganisms and the disease process as well as aseptic and sterile techniques.

**ENG 111 Writing and Inquiry**  3-0-0-3  
*Prerequisite: DRE 098*
This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved for transfer under the CAA and ICAA as a general education course in English Composition.

**ENG 112 Writing/Research in the Disc**  3-0-0-3  
*Prerequisite: ENG 111*
This course, the second in a series of two, introduces research techniques, documentation styles, and writing strategies. Emphasis is placed on analyzing information and ideas and incorporating research findings into documented writing and research projects. Upon completion, students should be able to evaluate and synthesize information from primary and secondary sources using documentation appropriate to various disciplines.

**ENG 114 Prof Research & Reporting**  3-0-0-3  
*Prerequisite: ENG 111*
This course, the second in a series of two, is designed to teach professional communication skills. Emphasis is placed on research, listening, critical reading and thinking, analysis, interpretation, and design used in oral and written presentations. Upon completion, students should be able to work individually and collaboratively to produce well-designed business and professional written and oral presentations.

**NUR 111 Intro to Health Concepts**  4-6-6-8  
*Local Prerequisite: High school, MAT 070, MAT 110 or higher*
This course introduces the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts within each domain including medication administration, assessment, nutrition, ethics, interdisciplinary teams, informatics, evidence-based practice, individual-centered care, and quality improvement. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 112 Health-Illness Concepts**  3-0-6-5  
*Prerequisites: NUR 111*
This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of acid-base, metabolism, cellular regulation, oxygenation, infection, stress/coping, health-wellness-illness, communication, caring interventions, managing care,
safety, quality improvement, and informatics. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 113  Family Health Concepts  3-0-6-5**  
*Prerequisites: NUR 111*  
This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of oxygenation, sexuality, reproduction, grief/loss, mood/affect, behaviors, development, family, health-wellness-illness, communication, caring interventions, managing care, safety, and advocacy. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 114  Holistic Health Concepts  3-0-6-5**  
*Prerequisites: NUR 111*  
This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of cellular regulation, perfusion, inflammation, sensory perception, stress/coping, mood/affect, cognition, self, violence, health-wellness-illness, professional behaviors, caring interventions, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 211  Health Care Concepts  3-0-6-5**  
*Prerequisites: NUR 111*  
This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of cellular regulation, perfusion, infection, immunity, mobility, comfort, behaviors, health-wellness-illness, clinical decision-making, caring interventions, managing care, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 212  Health System Concepts  3-0-6-5**  
*Prerequisites: NUR 111*  
This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of grief/loss, violence, health-wellness-illness, collaboration, managing care, safety, advocacy, legal issues, policy, healthcare systems, ethics, accountability, and evidence-based practice. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 213  Complex Health Concepts  4-3-15-10**  
*Prerequisites: NUR 111*  
*Corequisites: NUR 112, NUR 113, NUR 114, NUR 211 and NUR 212*  
This course is designed to assimilate the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of fluid/electrolytes, metabolism, perfusion, mobility, stress/coping, violence, health-wellness-illness, professional behaviors, caring interventions, managing care, healthcare systems, and quality improvement. Upon completion, students should be able to demonstrate the knowledge, skills, and attitudes necessary to provide quality, individualized, entry level nursing care.

**PSY 150  General Psychology  3-0-0-3**  
This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology.

**PSY 241  Developmental Psych  3-0-0-3**  
*Prerequisites: PSY 150*  
This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span.

**SOC 210  Introduction to Sociology  3-0-0-3**  
This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies.

*Effective Term: Fall 2016*