



Course Syllabus
Course Title
Nursing Information Systems
Course Rubric
RNSG 2206

Course Description:

A course which examines information systems and documentation tools utilized in nursing practice.

Semester Hours Credit: 2

Lecture Hours: 2

Prerequisite: Admission into the professional nursing program. Textbook(s):

Informatics and Nursing, Sewell & Thede (2013) 4th ed. or most current. ISBN: 9780132574952

PERFORMANCE OBJECTIVES: The associate degree nursing student will demonstrate the ability to access selected information systems tools to manage health care data in nursing practice; identify technological developments in health care information; utilize critical thinking to identify and apply appropriate technical psychomotor skills necessary to provide care for clients.

Related Level Objectives:

- Identify components of a client's health status and health needs
- Identify the components of a systematic approach to a plan of care. Identify elements of a plan of care
- Understand function of a teaching plan
- Understand the elements of a systematic approach to decision making
- Identify the interaction of various health care provider roles in the provision of care to client. Identify the organizational structure within healthcare facilities
- Assume accountability and responsibility for own learning

Understand the role of the nurse as an advocate.

Assume accountability and responsibility for the quality of nursing care provided to clients.

COURSE OBJECTIVES

A. Prepare the associate degree nursing student with skills in technology informatics which will allow the integration of the art and science of nursing with new tools to provide the most knowledgeable and safe care possible.

As evidenced by:

1. Interpret the changes in health care that are influenced by informatics
2. Describe the theories on which informatics are developed
3. Identify uses for unique input and output computer devices
4. Identify the purposes of software

Explore technological infrastructures and support critical to the health care system. As evidenced by:

1. Describe the technological systems in local health care facilities
2. Understand computer concepts
3. Discuss the cultural significance of technology in the healthcare arena
4. Describe the effect of organization's policy in developing and maintaining a technological environment

B. Discuss the significance of informatics design to support the essence of nursing and effective care delivery. As evidenced by:

1. Utilize eHealth tools
2. Utilize various software to develop a patient teaching presentation
3. Define a clinical nursing problem that can be solved by a computer solution
4. Discuss the ethics of an electronic patient record.
5. Discuss the role of management and leaders in establishing a technologic environment

Student Learning Outcomes:

Upon successful completion of RNSG 2206 the student will demonstrate competencies as follows:

1. Utilize critical thinking skills to demonstrate the ability to access selected information systems tools to manage health care data in nursing practice as evidence by scoring 75% or greater on mid-term grade in RNSG 2206.
2. Utilize critical thinking to identify and apply appropriate technical psychomotor skills necessary to provide care for clients as evidence by scoring 75% or greater on mid-term grade in RNSG 2206.



Evaluation Methods:

TEACHING METHODS:

1. Lecture
2. Multi media
3. Group discussions
4. Research

EVALUATION METHODS: (GRADING CRITERIA)

1. Chapter Tests - 40% of final grade
2. Discussions, Projects -10%
3. The Final examination – 50% of the final grade
4. A final grade of C is required at the end of the semester
5. A minimal final grade of 75 is required at end of semester to pass the course

Grading Scale

- A =90-100
- B =80-89
- C =75-79
- D =70-74
- F =Below 70

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See at: [GL \(Legal\)](#)

Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at sdalice@coastalbend.edu; Beeville at sdbeeville@coastalbend.edu; Kingsville at sdkingsville@coastalbend.edu; and Pleasanton at sdpleasanton@coastalbend.edu.



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See at: [FLB \(Local\)](#) and [FM \(Local\)](#).

See the [Student Handbook](#) for further explanation of Scholastic Dishonesty.

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NOTE: The College website (www.coastalbend.edu) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.