

Central Carolina ANIA Nursing Informatics Boot Camp

Course Description:

This intensive two-day course focuses on current informatics trends and issues. It includes content for Registered Nurses who are interested in becoming American Nurses Credentialing Center (ANCC) board certified Informatics Nurses. Other clinical professionals working in informatics may wish to take the course to become exposed to the course topics.

Axxess Consult Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's (ANCC) Commission on Accreditation. 14 hours of continuing education credit will be awarded upon completion of this offering. Full attendance at the program is required. This program is approved for up to 14.5 continuing education (CE) hours for use in fulfilling the continuing education requirements of the Certified Professional in Healthcare Information & Management Systems (CPHIMS) and the Certified Associate in Healthcare Information & Management Systems (CAHIMS).

Course Objectives

1. Discuss the scope and standards of nursing informatics practice
2. Describe professional practice, trends and issues within the informatics nurse role
3. Explore management and leadership issues affecting informatics in healthcare settings
4. Identify key concepts in informatics, information technology, information management, knowledge generation and data security.
5. Consider human factors in relation to information technology systems
6. Describe models and theories associated with informatics.
7. Delineate steps of the system life cycle as it applies to information technology in the health setting

Conference Topics:

These topics from the ANCC outline will be presented in addition to current topics.

- I. Foundations of Practice
- II. System Design Life Cycle
- III. Data Management and Health Care Technology

Day 1 Agenda

- 7:30am - 8:00am Registration and Continental Breakfast
- 8:00am – 9:00am Welcome, Introductions, Set Objectives
- 9:00am – 10am Foundations of Practice – Professional Practice
- 10:00am – 10:15am Break
- 10:15am – 11:30am Professional Practice (continued)
- 11:30am – 12noon System Design Life Cycle
- Planning and Analysis
 - Designing and Building
 - Implementing and Testing
 - Evaluating, Maintaining, and Supporting
- 12:00 – 1:00pm Lunch (provided)
- 1:00pm - 2:30pm System Design Life Cycle (continued)
- 2:30pm – 2:45pm Break
- 2:45pm – 3:30pm System Design Life Cycle (continued)
- 3:30pm – 4:30pm Introduction to Case Studies and time to work in groups
- 6:00pm-8:30 pm Central Carolina ANIA Reception

Day 2 Agenda

- 7:30am - 8:00am Sign in and Continental Breakfast
- 8:00am-10:00am Foundations of Practice (continued)
- Models and Theories
 - Rules, Regulations, and Requirements
- 10:00am - 10:15am Break
- 10:15am – 11:00am Foundations of Practice – Human Factors (continued)
- 11:00am – 12:00 Data Management and Health Care Technology
- Data Standards
 - Data Management

Data Transformation

Hardware, Software, and Peripherals

12:00 – 1:00pm	Lunch (provided)
1:00pm – 1:30pm	Data Management and Health Care Technology (continued)
1:30pm – 2:45pm	Presentation of Case Studies by Attendees and Discussion
2:45pm – 3:00pm	Break
3:00pm – 3:30pm	Presentation of Case Studies by Attendees and Discussion
3:30pm – 4:30pm	Certification Exam Preparation
	Final Questions, Course evaluation, Adjourn