NURSING INFORMATICS, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

This 9-credit course series is designed to provide nurses with informatics knowledge and to prepare them to practice in information and technology rich health care environments. Those who complete the certificate will be prepared to assist in the implementation of informatics tools in healthcare environments such as electronic health records, clinical decision support tools, database management and data mining, patient safety technologies such as Bar Code Medication Administration (BCMA), RFID technologies and smart pumps. The ethical management of private health information and legislative aspects such as HIPAA and the HITECH act are also included.

What is Nursing Informatics?

Nursing informatics (NI) is the specialty that integrates nursing science with multiple information and analytical sciences to identify, define, manage and communicate data, information, knowledge and wisdom in nursing practice. For many people, NI, and health care informatics in general, are about technology. This is especially true of electronic health records (EHRs) that are required of all care facilities. (Source: American Nurses Association, Nursing Informatics: Scope and Standards of Practice, 2nd Edition, 2015)

You Might Like This Program If...

You are interested in increasing your knowledge of health care information technologies to expand and maximize the benefits within your organization, as well as better understand and overcome the barriers that arise with the integration of technology innovations into health care delivery. Enrollment in this certificate also allows Nursing students to gain an additional area of concentration while pursuing the B.S.N. degree.