OVERVIEW
The Nursing Informatics Minor and Post-MSN/DNP Nursing Informatics Certificate are combinations of information science, computer science and nursing science. Each includes the development, analysis, and evaluation of information systems that support, enhance and manage patient care. Career opportunities for graduates of this specialty are numerous. Informatics nurses are involved in practice, education, research, administration, and consultation and can work in public, private or corporate settings.

The Nursing Informatics Minor is available to enrolled University of Pittsburgh School of Nursing graduate students. Students should consult with their academic advisor. The curriculum includes courses in introduction to informatics, clinical information systems and project management.

The Post-MSN/DNP Nursing Informatics Certificate curriculum includes courses in introduction to informatics, clinical information systems and project management. Practica are designed to enhance the students' active participation in a selected informatics role.

Graduates of the Nursing Informatics Minor or Post-MSN/DNP Nursing Informatics Certificate may be eligible for the Nursing Informatics Certification Exam, offered by the American Nurses Credentialing Center (ANCC) and the Certified Professional in Healthcare Information & Management Systems (CAHIMS) or Certified Professional in Healthcare Information & Management Systems (CPHIMS), offered by Healthcare Information and Management Systems (HIMMS). (Note: visit the ANCC website at www.nursecredentialing.org and HIMSS website at www.himss.org for eligibility requirements).

CURRICULUM FORMAT
Nursing Informatics Minor
- Part-time (~ 3 terms)
- Online or onsite/hybrid
  - Refer to PittOnline at (www.online.pitt.edu / 412-648-9499) for states in which the School of Nursing is authorized to enroll online students.

Post-MSN/DNP Nursing Informatics Certificate
- Part-time (~ 3 terms)
- 240 practicum hours (minimum)
- Fall and Summer Admission
- Online or onsite/hybrid
  - View a Virtual Post-MSN/DNP Nursing Informatics Open House at www.online.pitt.edu.
  - Refer to PittOnline at (www.online.pitt.edu / 412-648-9499) for states in which the School of Nursing is authorized to enroll online students.

OBJECTIVES
Graduates of the Nursing Informatics Minor are prepared to accomplish the following:
- Analyze clinical information systems for adoption by healthcare systems
- Manage projects in a multidisciplinary integrated healthcare informatics environment
- Consult with companies in the design of healthcare information systems
- Assist in the planning and development of informatics applications for telehealth, consumer health and community-based care
OBJECTIVES (cont.)
Graduates of the Post-MSN/DNP Nursing Informatics Certificate are prepared to accomplish the following:

- Analyze clinical information systems for adoption by healthcare systems
- Manage projects in a multidisciplinary integrated healthcare informatics environment
- Consult with companies in the design of healthcare information systems
- Plan and develop informatics applications for telehealth, consumer health and community-based care.

ADMISSION CRITERIA: Post-MSN/DNP Nursing Informatics Certificate

- Valid registered nurse license from a state/territory of the United States or geographical area (for international online students) where clinical practicum will be completed
- 3.0 or higher in MSN, DNP or higher nursing degree (from a CCNE, NLN, ACICS or ACEN accredited program)
- Pre-admission interview
- Complete online application: www.nursing.pitt.edu
- International applicants: see www.nursing.pitt.edu and www.ois.pitt.edu

CURRICULUM: Nursing Informatics Minor (subject to change)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NURSP 2070</td>
<td>Information Technology Project Management</td>
<td>3 cr.</td>
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<tr>
<td>NURSP 2075</td>
<td>Introduction to Health Informatics</td>
<td>3 cr.</td>
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<tr>
<td>NURSP 2076</td>
<td>Clinical Information Systems</td>
<td>3 cr.</td>
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<tr>
<td>NURSP 2088</td>
<td>Introduction to Database Management Systems</td>
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TOTAL 12 cr.

CURRICULUM: Post-MSN/DNP Nursing Informatics Certificate (subject to change)

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<td>NURSP 2085</td>
<td>Nursing Informatics Practicum 1</td>
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<tr>
<td>NURSP 2086</td>
<td>Nursing Informatics Practicum 2</td>
<td>3-4 cr.</td>
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TOTAL 15-17 cr.

For information contact:
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Nursing Informatics Coordinator
412-624-3801 or eml17@pitt.edu