The Master of Science in Nursing with Nursing Informatics and e-Health specialization is one of four in the nation and meets the growing demand for nurses who have advanced preparation in informatics, health care technologies, analytics and e-Health. This program is flexible and draws on the strengths of the university including distance delivery, use of technologies and inter-professional approaches.

**NURSING INFORMATICS AND E-HEALTH SPECIALIZATION**

This master’s program specializes and prepares you in the science of how to use data, information systems and health care technologies to direct patient care, improve the delivery of services and lead transformative practice and organizational change. Coursework provides a foundation for nurses in advanced practice roles. It utilizes contemporary nursing concepts to develop leadership capacity in informatics and technology, health care business for the digital economy and application of evidence-based practice to clinical and system improvement.

**ADVANCE YOUR CAREER**

Earn the skills you need to succeed in health care from the only School of Health Sciences and Medical School in the state of South Dakota.

- Gain skills in informatics and health care communications
- Change processes and advance system workflows
- Promote safety, cost-effectiveness and ethical principles
- Integrate rules, regulations and requirements of health care technologies to improve patient care
- Learn about the system design life cycle, health care data management, analysis, application and transformation
- Apply evidence-based practice to informatics solutions in population health and system improvement

**System Leadership**

The goal of the master’s program is to build on your current undergraduate nursing knowledge and interprofessional capacity to provide you with the skills to engage in a higher level of practice and leadership in diverse areas of any health care setting.

**Telehealth and Informatics**

The range and use of telehealth services have expanded over the past decades, along with the role of technology in improving and coordinating care. As the nation moves to accelerate the adoption of telehealth, MSN prepared nurses with expertise in informatics will be instrumental in supporting the health of citizens, delivering safe access to care in rural and urban settings and managing care through virtual and electronic means.

**APPLY TODAY!**

University of South Dakota
Graduate Admissions
414 E. Clark Street, Vermillion, SD 57069
605-658-6200 | gradadmissions@usd.edu | usd.edu/online

**APPLICATION DEADLINE:**
FALL 2021 START: May 1, 2021
MASTER OF SCIENCE IN NURSING (MSN)

Delivered online, this program provides you with the capacity to take on greater leadership roles and hone their skills in management, leadership, health care operations, evidence-based practice, informatics and quality improvement.

The University of South Dakota has partnered with Dakota State University, a leading informatics and cyber security institution in the nation, to offer you access to a diverse pool of faculty and expertise in nursing informatics and e-Health. The collaboration will leverage resources in program delivery through sharing of courses via distance delivery.

NURSING INFORMATICS AND E-HEALTH SPECIALIZATION

Required coursework ................. 33 credit hours

**Total: 33 credit hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HSAD 760</td>
<td>Health Services Informatics</td>
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<tr>
<td>NURS 511</td>
<td>Evidence Based Practice: A Foundation for Nurses In Advanced Practice Roles</td>
<td>3</td>
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<tr>
<td>NURS 513</td>
<td>Contemporary Nursing Concepts for Advanced Practice Nursing</td>
<td>3</td>
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<tr>
<td>NURS 514</td>
<td>Informatics as a Foundation to Nursing and Nursing Practice</td>
<td>3</td>
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<tr>
<td>NURS 535</td>
<td>Leadership in Informatics and Technology</td>
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<td>NURS 740</td>
<td>Population Health Nursing Interventions and Healthcare Technologies</td>
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<tr>
<td>NURS 767</td>
<td>Quantitative Analysis of Workflow to Improve Patient Outcomes</td>
<td>3</td>
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<tr>
<td>NURS 688</td>
<td>Healthcare Business for the Digital Economy</td>
<td>3</td>
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<tr>
<td>NURS 788</td>
<td>Master’s Research Problem/Project</td>
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<tr>
<td>DSU coursework</td>
<td>6 credit hours</td>
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<tr>
<td>HIMS 742</td>
<td>Health Informatics, Information Systems and Health Information Technology</td>
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<tr>
<td>HIMS 743</td>
<td>Informatics a Foundation to Clinical Practice</td>
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ADMISSION REQUIREMENTS

Application requirements can be accessed online at [www.usd.edu/grad](http://www.usd.edu/grad) and include:

1. Minimum cumulative GPA of 2.7 on conferred bachelor’s degree based on a 4.0 scale
2. Completed NursingCAS application [www.usd.edu/graduate-school/apply-now](http://www.usd.edu/graduate-school/apply-now)
3. $35 application fee
4. Official transcript(s) verifying receipt of an undergraduate degree and previous graduate credit earned
5. Three (3) professional letters of recommendation from academic professors who can attest to scholarly abilities and/or current employer are preferred
6. Statement of purpose (500 words or less)
7. Copy of current nursing license
8. Resume
9. Additional requirements exist for international applicants, visit [www.usd.edu/graduate-school/international-admissions/international-admission-requirements](http://www.usd.edu/graduate-school/international-admissions/international-admission-requirements)

ADDITIONAL REQUIREMENTS

Applicants accepted to the program must submit up-to-date immunization records, insurance card, Basic Life Support for health care providers certification, successfully complete a criminal background check and pass a drug screening before matriculation.