

U.S. Nursing Schools

Design, Innovation, or Emerging Educational Pathways

U.S. Nursing Schools with Design, Innovation, or Emerging Educational Pathways

- Arizona State University
- Belmont University
- Drexel University
- Duke University
- Emory University
- Johns Hopkins University
- The Ohio State University
- The University of North Texas
- University of Connecticut
- University of Massachusetts-Amherst
- University of Michigan
- University of Minnesota
- University of New Hampshire
- University of North Carolina
- University of Pennsylvania
- University of Pennsylvania Wharton
- University of Utah
- Virginia Commonwealth University



Arizona State University Edson College of Nursing and Health Innovation

[Online Master of Healthcare Innovation](#)

- Develop healthcare leadership skills and create ways to alleviate industry challenges by studying the science of innovation. In this program, you will take a multidisciplinary approach to health care, with a curriculum focused on change theory, leadership, entrepreneurship, technology and system design.

[Nursing and Healthcare Innovation, PhD](#)

- This program prepares students to pursue a career as a leader in research, education, and health policy with an emphasis on the generation and application of research and theory and the leadership skills necessary to influence health processes, outcomes, and policy.

[Advanced Nursing Practice \(Innovation Leadership\), DNP](#)

- Designed to leverage innovation theory, complexity science and the application of the latest evidence to advance health system outcomes. Students will learn how to optimize human and social capital, create measurable impact on their organizations and foster environments of excellence through innovation.

Belmont University College of Nursing

The [Center for Nursing Innovation](#) will unite education, innovation, and healthcare leaders in support of improving health outcomes by transforming nursing education and supporting healthcare innovation through philanthropy, research, and outreach.

Current initiatives include:

- Healthcare Education Innovation
- Global Health Innovation
- Innovative Partnerships and Collaboration



Drexel University School of Entrepreneurship

Online Education Program For Nurse Innovators, Entrepreneurs and Leaders

- In partnership with SONSIEL (Society of Nurse Scientists, Innovators, Entrepreneurs, & Leaders), this program will focus on introducing participants to the principles and actions used for new product and service commercialization that happens both inside existing organizations as well as through the creation of startup ventures.
- Participants will learn how to cultivate a new idea, how to test your most critical assumptions, how to find and speak with prospective customers and partners, and how to rapidly iterate ideas based on real customer feedback.



Duke University School of Nursing

Health Innovation Lab (HIL)

- The HIL serves as a pipeline to translate innovative ideas, processes, and technologies into clinical practice. The lab offer creators a state-of-the-art laboratory, classroom and simulation space and infrastructure for evaluating medical devices, digital health technologies, and care delivery models for patient care.

Design Health Program

- Through a partnership with the School of Engineering and Duke Health, this patient-focused program in healthcare innovation creates real world solutions that address unmet needs. Participants receive a world-class education in medical device innovation, mentorship from industry experts, entrepreneurship, and product development and business.



Emory University School of Nursing

[Project NeLL](#)

- Project NeLL is a suite of applications for teaching and practicing data-informed nursing leadership, research, and quality improvement. It includes a big database, data dictionary, data visualization tools, and educational tools. Use NeLL to access and download the big data you need for change management projects, capstones, dissertations, and more. Learn how to interpret big data, incorporate data science competencies in your classroom, and/or apply the insights you gain from NeLL to transform patient care

[Center for Data Science \(CDS\)](#)

- CDS knowledge, tools, and resources are helping to digitally enable nurses of every level in emerging areas like data science, AI, machine learning, and design thinking.



Johns Hopkins University School of Nursing

[Center for Immersive Learning & Digital Innovation](#)

- The Digital Innovation Lab explores the integration of emerging technologies, such as artificial intelligence, data analytics, and telemedicine, into nursing education and practice.

[Center for Community Programs, Innovation, and Scholarship \(COMPASS\)](#)

- The Compass Center leads and supports nurse-led community programs and initiatives that nurture its reach and impact to promote community health, health equity and advance nursing.

[Nursing Office of Research Administration \(NORA\)](#)

- Encourages leadership for nursing research within the School, University, community, profession, and facilitates excellence in nursing research.

The Ohio State University College of Nursing

The Innovation Studio

- The Innovation Studio is a unique makerspace that fosters interprofessional collaboration in creating healthcare solutions. Open to all students, faculty, and staff.

Healthcare Leadership and Innovation Certificate

- Learn how to implement strategies in complex adaptive systems to cultivate leadership and innovation initiatives within the healthcare industry.

Masters of Healthcare Innovation (MIL)

- Open to students with any undergraduate degree the MHI online program will prepare you to move innovation forward in highly complex and risk-adverse organizations.



The University of North Texas Health Science Center at Fort Worth

MSN in Nursing Practice Innovation

- This online program, the first of its kind in Texas, is developing nurse leaders and innovators who will be on the forefront of solving health care's biggest challenges.

University of Connecticut School of Nursing

[Healthcare Innovation Online Graduate Certificate Program](#)

- A 12 credit (4 course) online program that brings together nurses and healthcare professionals who share a common goal of developing solutions and introducing positive change to the healthcare industry.

Healthcare & Nursing Innovation Curriculum within Core Programs

- Innovation is a core value of the University of Connecticut and the [School of Nursing](#). Every nursing student is educated on healthcare and nursing innovation within their core program curriculum. All students can pursue an idea for innovation development with mentored guidance.
- Honors Innovation Track: Undergraduate honors nursing students can elect to pursue an original innovation project for their honors thesis at graduation.

[The Technology Innovation Fellows & Commercialization Services Programs](#)

- Pairs students with on-campus UCONN Affiliated startup companies for mentored research internships and fellowships in Business or STEM areas.

[Nursing and Engineering Innovation Center](#)

- Brings together the expertise and interests of the School of Nursing and College of Engineering to advance healthcare innovation in four core areas of focus: research, education, community engagement and technology transfer.

[Peter J. Werth Institute for Entrepreneurship and Innovation](#)

- An interdisciplinary approach to entrepreneurship and innovation that is inclusive of existing and new programs. Facilitated opportunities for all students while continually driving to promote UCONN's academic, co-curricular, and extracurricular programs.

University of Florida College of Nursing

The [College of Nursing](#) has in-depth knowledge and experience in capturing, transforming and analyzing structured and unstructured nursing and patient data from EHR's. Researchers also have valuable knowledge and experience in how national data networks can be leveraged to increase the data pertinent to nursing science and AI applications.

The University of Florida is making artificial intelligence the centerpiece of a major, long-term initiative that is combining world-class research infrastructure, cutting-edge research, and a transformational approach to curriculum.

Areas of focus:

- Health Care Delivery
- Biomedical Discovery
- Public and Population Health



University of Massachusetts – Amherst Center for Nursing and Engineering Innovation

[Elaine Marieb Center for Nursing and Engineering Innovation](#)

- The Nurse-Engineer approach leverages real-time collaborations to identify today's healthcare problems and iterate on potential solutions that will lead to valuable advancements in patient care, nursing practice, and medical product development.

University of Michigan School of Nursing

Leadership, Analytics and Innovation

- Achieve improved outcomes in quality, safety and effectiveness of care delivery by using value-based and data-driven approaches.

Healthcare Innovation Impact Program (HiIP)

- HiIP is a suite of health care innovation support and engagement services at the U-M School of Nursing dedicated to empowering innovation to create impactful improvement in health care delivery.

University of Minnesota School of Nursing

Health Innovation and Leadership – DNP

- This DNP program specialty prepares students to be full interprofessional partners, to create innovative healing environments and to transform health care systems locally, nationally and internationally. Roles range from leading in formal executive positions to leadership at point-of-care delivery, from acute care to community care, from leading individual quality and safety programs to national and international health care initiatives.



University of New Hampshire College of Health and Human Services

Doctor of Nursing Practice (DNP) in Leadership and Innovation

- This online program is designed to meet the growing demand for the highest level of healthcare leadership and innovation needed to transform the delivery of healthcare.



University of North Carolina School of Nursing

Hillman Scholars Program in Nursing Innovation

- This program is designed to produce the next generation of nurse researchers who will lead the realignment of health care to become more effective, patient-centered, accessible, equitable, and affordable. It prepares scholars with the substantive and methodological knowledge, vision and personal acumen to study, lead, change and shape the future of health care.

University of Pennsylvania School of Nursing

[Amplify Nursing Podcast](#)

- On this podcast, guests defy stereotypes, define practice, and disrupt convention. We highlight the breadth and depth of nursing influence on society by amplifying nurses who are pushing boundaries and breaking down barriers to build a new paradigm.

[Design Thinking for Health](#)

- The new open-source curriculum may be used or adapted by any nurse or nursing program to support nursing-driven innovation. It brings together the tools, resources, and inspiration nurses need to generate innovative solutions that impact health and healthcare in a rigorous and systematic way.

[Johnson & Johnson Nurse Innovation Fellowship Program \(JJNIF\)](#)

- The JJNIF, powered by Penn Nursing and the Wharton School, is a ground-breaking, one-year, term-based nursing fellowship for Chief Nursing Officers, nurse executives, and senior nurse leaders. The goal of the fellowship is to advance health care by powering up nurse-led innovation and leadership within health systems.

[Innovation Accelerator](#)

- The Innovation Accelerator provides funding to assist Penn Nursing students and faculty with the creation and testing of early-stage solutions to improve health and health care outcomes with a priority on populations of greatest need. Move to bottom

[Nursing Story Slam](#)

- The Nursing Story Slam brings together nurse storytellers from [Penn Nursing](#) and Penn Medicine to share their true, personal stories that explore the breadth, depth, and diversity of nursing. Only for current Penn Students move to bottom

University of Pennsylvania Wharton Executive Education

[Entrepreneurship Acceleration Program: Scaling Your Business](#)

This three-month online certificate provides entrepreneurs with a proven toolkit that goes beyond the idea. Leveraging Wharton's strength in data-driven outcomes, we share proven techniques for scaling your business.

Students will:

- Learn how to analyze the options for financing your startup
- Discover how to ramp up sales and scale your business
- Perform needs assessment for building the right team
- Choose the best pricing and distribution strategies for your business
- Assess what “financial sustainability” means for you
- Master the pitch to prospective investors, advisors, and mentors

University of Utah College of Nursing

Research Innovation Teams (RITE) – A Model for Research Affinity

These self-organizing groups advance research and extramural scholarship through peer support and mentoring. These teams provide a diversity of investigators who bring a full range of expertise, approaches, technologies, and creativity to the study of problems. Current RITE groups include:

- RAISED: Research in Access, Inclusion, Equity and Diversity
- Health Sciences Education Scholarship
- Information and Technology for Health
- Patient Communications
- Transforming Caregiving Through Science
- Transitions and Health
- Women's Health

Virginia Commonwealth University School of Nursing

Certificate in Health Care Innovation

- A collaborative effort between the [VCU School of Nursing](#) and the [VCU da Vinci Center](#).
- Equips students with specific knowledge and skills to become leaders in developing digital and physical products, as well as processes related to the development and implementation of innovative solutions to health care issues, such as rising costs and improving quality and access to care.