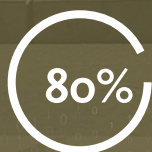


“Data Scientists and Analysts serve a critical role in the larger effort to improve quality of care while reducing cost. Having knowledge of programming, statistics, and healthcare data, they are in a unique position to bring an idea to fruition using industry-tested data-driven methods. Whether it is the development of an internal algorithm to improve operational efficiency, the estimation of supply chain shortages, or the quantification of risk for an adverse event within an inpatient stay, the Data Scientist is a much-needed role within any healthcare organization.”



MICHAEL KORVINK
*Principal, Research & Innovation
Premier Inc.*

STUDENT SNAPSHOT



80%
OF DATA
SCIENTISTS HOLD
GRADUATE
DEGREES



\$95,250
MEDIAN SALARY ENTRY-
LEVEL DATA SCIENTIST
MASTER'S DEGREE

* According to Burtch Works
Data & AI Professionals Salary Report, Spring 2024

Your future can be found at the intersection of data and health analytics.

EMAIL US AT:

✉ healthanalytics@charlotte.edu

FIND US ON SOCIAL MEDIA:

📷 @CLTDataScience

📺 /school/unc-charlotte-school-of-data-science



ADMISSIONS

APPLY TODAY:

dsha.charlotte.edu

THE SCHOOL OF DATA SCIENCE AT UNC CHARLOTTE

The innovative academic program of Charlotte's School of Data Science (SDS) is rooted in applied research and longstanding community and industry partnerships. SDS is an interdisciplinary campus collaboration that incorporates cutting-edge research and expertise from several colleges at UNC Charlotte, offering Certificate, Bachelor's, Master's and Ph.D. programs.

ABOUT UNC CHARLOTTE

Charlotte is North Carolina's urban research university, one of the 17 institutions in The University of North Carolina system, and the largest institution of higher education in the Charlotte region. Annual enrollment is over 32,000 students, including more than 6,000 graduate students.



**SCHOOL OF
DATA SCIENCE**

Colvard Building, Suite 1028
9105 University Road, Charlotte, NC 28223

1000 copies of this brochure were printed at a cost of 32¢ each. 7/2026.

HEALTH ANALYTICS

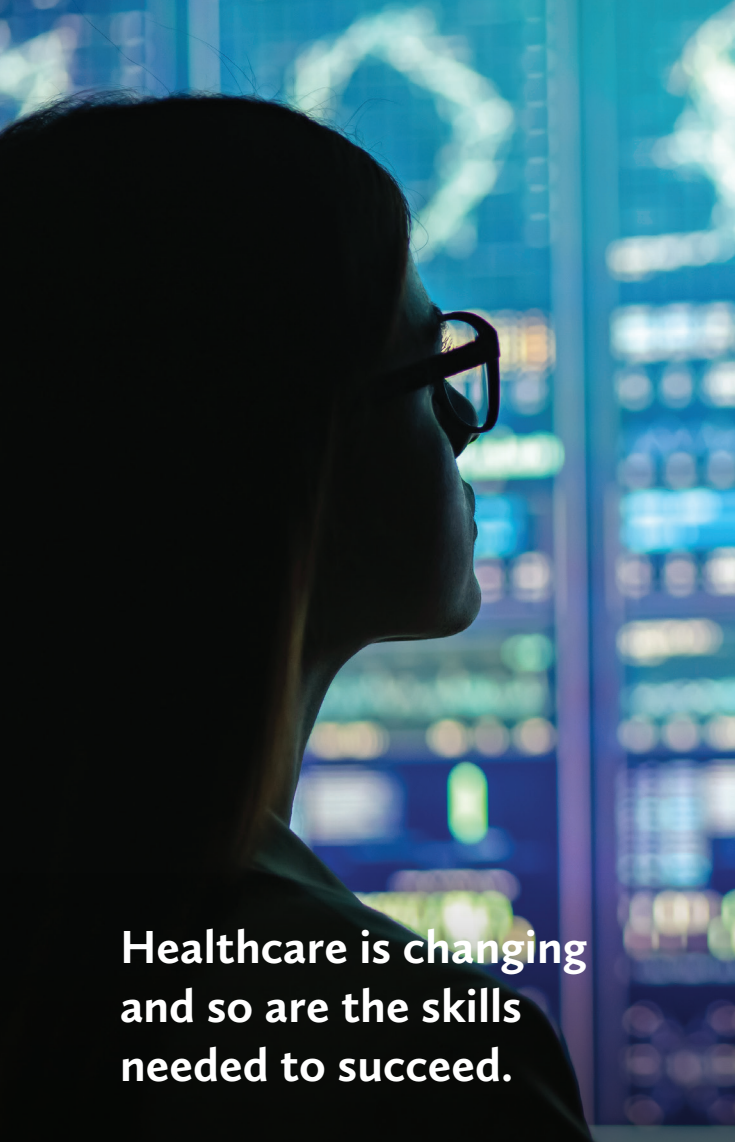
GRADUATE PROGRAMS AT UNC CHARLOTTE



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

SCHOOL OF
DATA SCIENCE

dsha.charlotte.edu



Healthcare is changing
and so are the skills
needed to succeed.

DATA SCIENCE & HEALTH ANALYTICS

Massive streams of data from electronic health care records and wearable health devices are creating a digital flood of information, remaking the world of healthcare. The healthcare industry, challenged to transform this torrent of data into real-time insights, has turned to health analytics professionals to identify risks, efficiencies, and best practices, and to develop effective strategies to improve the overall health of our population.



ADVANCE YOUR CAREER AND SOCIETY

The Data Science & Health Analytics program leverages data and technology to improve patient outcomes. UNC Charlotte's graduate program was designed in collaboration with industry and academic leaders in the field, with the purpose of transforming the quality and efficiency of healthcare through data. Our curricula provide students with the skills and knowledge to analyze and transform data into actionable intelligence in the pursuit of a healthier society.



"I selected UNC Charlotte's Health Analytics program [because it] combines a robust curriculum in conjunction with applied learning (via the internship and experiential capstone courses) which set me up for success. This unique, dynamic, and passionate community has the insights to the new digital age."

CYNTHIYA RUBAN '15
DIRECTOR OF DIGITAL SOLUTIONS,
CENCORA

PROGRAMS FOR WORKING PROFESSIONALS

Our graduate programs are open to individuals with health or computing backgrounds and provide:

- ▶ *Flexibility for working professionals: classes offered in the evenings and online; full- and part-time pathways to completion.*
- ▶ *A certificate program offered online or face-to-face.*
- ▶ *Hands-on industry practicum and/or project based capstone.*

THE GRADUATE CERTIFICATE IN DATA SCIENCE AND HEALTH ANALYTICS

15 CREDIT HOURS (ONLINE OR IN-PERSON)

The graduate certificate is comprised of the same five core courses as the M.S. Population Health Analytics Concentration, building foundational competencies in health data analytics. The certificate is designed to be a stand-alone credential or as a starting point for the M.S. All credit hours can be applied toward the requirements for the master's degree.

THE MASTER'S IN DATA SCIENCE AND HEALTH ANALYTICS

30 CREDIT HOURS

Students in the M.S. degree program pursue cutting-edge research while developing practical business skills highly valued by employers. UNC Charlotte's program is distinguished by a focus on applied research within healthcare and industry internships.

POPULATION HEALTH ANALYTICS CONCENTRATION

Designed for students with health-related backgrounds, this pathway focuses on healthcare systems, policy, and applied analytics in clinical and population health settings.

AI AND DATA SCIENCE FOR HEALTH CONCENTRATION

Designed for students with strong computing and quantitative backgrounds, this pathway emphasizes machine learning, AI applications in healthcare, data systems and advanced analytics.

GRE WAIVERS AVAILABLE!