DREXEL UNIVERSITY
College of
Computing & Informatics

MASTER'S & CERTIFICATE PROGRAMS
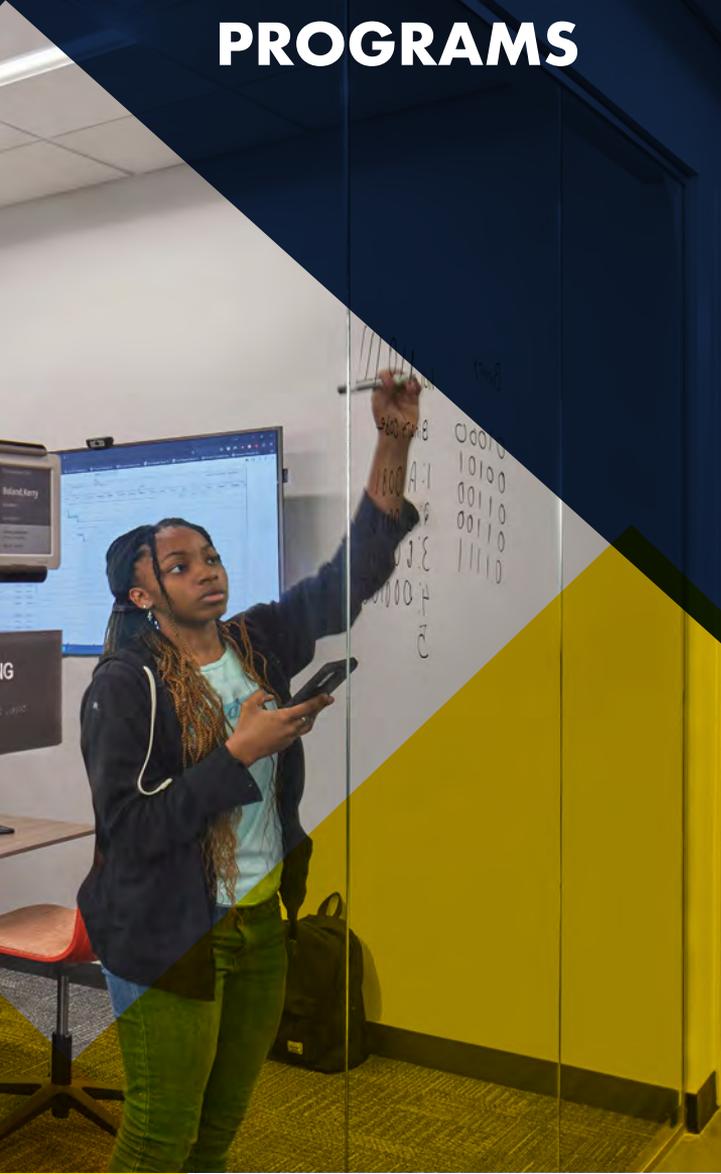
INGENUITY
AT WORK

AT DREXEL UNIVERSITY'S COLLEGE OF COMPUTING & INFORMATICS (CCI),

you'll experience ingenuity at work — and a fierce intensity to invent the best future through technology.

EXPLORE WHAT WE HAVE TO OFFER

Whether you're a career enhancer, a career changer, or a recent undergraduate, Drexel CCI's graduate programs offer you the benefits of:

- **An interdisciplinary approach** with the computer and information sciences in the same college, as well as varied electives in other Drexel colleges and schools exponentially expanding the educational opportunities open to you;

- **Freedom to personalize** your degree;

- **A customizable curriculum** that meets your educational and career goals by either combining our modular, skills set-based certificates to complete your degree or a more traditional curriculum;

- **A program completed on your schedule**, with options such as full-time or part-time; in-person or online;

- **Mentorship from world-class faculty** who are leaders in their fields, industry-savvy and research active;

- **Real-world, industry experience** that you gain before you graduate through co-op or capstones;

- **An energetic, diverse, talented, goal-oriented and committed community** to support and inspire you.

We offer our master's degrees in two formats: traditional course-by-course and modular certificates. The modular format allows certificates to stand alone or combine with other certificates to create one of our many Master of Science degrees. The advantages of the modular format are:

- Each certificate offers you a set of skills and knowledge that are career-enhancing and marketable in their own right.

- Each skills-based certificate provides an integrated curriculum which meets or exceeds industry standards.

- While pursuing a master's degree in this format, you can complete one certificate, take some time off, and begin the next one – adding extra flexibility to your active life.

- You can build your own master's degree and tailor it to your goals by selecting from among approved certificates.

MASTER OF SCIENCE PROGRAMS

- **Artificial Intelligence & Machine Learning**

- **Business Information Technology**

- **Computer Science**

- **Computer Security & Privacy**

- **Economics & Data Science**

- **Data Science**

- **Human-Computer Interaction & User Experience**

- **Library & Information Science**

- **Information Systems**

- **Software Engineering**

GRADUATE CERTIFICATES

- Applied AI & ML for Data Science
- Applied AI & Machine Learning
- Big Data Analytics
- Community-based Librarianship
- Computational AI & Machine Learning
- Computational Data Science
- Computer Security & Privacy
- Computer Science Foundations
- Computer Science Theory & Practice
- Data Science Foundations
- Digital Transformation
- Healthcare Informatics
- HCI / UX Research & Design
- HCI / UX Theory & Frontiers
- Information Systems
- Information Systems Development
- IT Management
- IT Strategy & Execution
- Machine Learning for Data Science
- Organizational Security
- Software Architecture
- Software Management
- Web Application Development

LEARN MORE

**Take the next step in advancing
your information and technology career.**

MS Programs: drexelcci.info/ms
Certificate Programs: drexelcci.info/certificates
Meet Our Dean's Ambassadors: drexelcci.info/gda
Graduate Admissions: drexelcci.info/ga

Apply:
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