

Be the **CHANGE**



Change Begins Here!

You've laid the foundation for your career; you've gained some professional experience; you've learned from your leaders and mentors; you want more for yourself and your family. Earning an advanced degree will not only provide you with more career opportunities, but it will give you the credibility and knowledge to change the industry.

The College of Education, Criminal Justice, Human Services, and Information Technology (CECH) can open doors of opportunity in several fields of study and help you achieve your goals.

You will learn from evidence-based research with nationally recognized faculty, committed to advancing your skills and expertise, while taking you beyond the classroom to improve outcomes for the communities we all serve. Your graduate program will empower you to develop innovative plans and ideas for making your workplace run more efficiently and effectively.

Academic Programs to Support your Interests and Career Goals

With a master degree option (onsite and online), a doctoral program and a graduate certificate, you're sure to find the right program for you in the School of Information Technology. Whether you are striving to take your career to a new level or seeking a career change, the unique opportunities that define our School of Information Technology await you.

Student-Centered Community

Join us, and you'll find yourself a part of a community where learning and teaching blend seamlessly with research and practice in an organization making a difference in the Greater Cincinnati area and beyond. Our faculty and staff are committed to helping you achieve your educational goals, explore new opportunities, and discover research interests.

**Community is at the heart of all we do.
It's who we are.**



Be Bold

A graduate degree from the University of Cincinnati can be just the credential that makes you stand out. Whether you want to enhance your skills or expand your expertise, UC offers many ways to use your intellect to follow your passion.

From our nationally ranked programs to our renowned faculty, CECH can offer you an educational experience that goes beyond the classroom. Our graduate programs incorporate experiential learning and research opportunities, many of which can provide funding with tuition costs.

Learn in a traditional classroom, or online. CECH offers the largest number of high-quality online graduate programs at UC.



Be **EMPOWERED**

Ranked **#1** for the
Best Bang for your Buck
(PolicyMic)

12th Best Online
**Master's in Information
Technology**
(US News 2021)

Make A Difference

We live in a society where Information Technology is vital to establishing fast and efficient business operations and consumer solutions. As a professional, having knowledge and extended experience in IT can set you apart among other candidates and provide a competitive advantage to almost any industry. The School of Information Technology offers a master and doctoral degree in Information Technology that provides the hands-on skills to immediately solve industry problems. Work with our award-winning graduate faculty on a thesis that develops new ideas, solutions, and publications or on a project that solves a fundamental issue, launching your career or a new business venture. There are many opportunities to gain hands-on experience and participate in active research through:

- Applied Machine Learning and Intelligence Lab
- Civic Tech Lab
- IT Learning Center
- IT Solutions Center
- Ohio Cyber Range Institute
- **And More!**

Learn more about our academic offerings:
cech.uc.edu/it



Doctoral Program

The PhD in Information Technology prepares students with advanced skills to apply research in evidence-based, human-centered, and secure IT practices. In addition, the program prepares doctoral students to go onto careers in industry research and development sectors or pursue academic careers combining research and education of future IT professionals.

Master's Programs

Gain graduate-level knowledge, practical problem-solving skills, and a cutting-edge IT research capacity that is currently sought by IT industries and government agencies. Our Master of Science in Information Technology degree is comprised of 30 credit hours, which can be completed on campus or 100% online within one year as a full-time student; however, students can also pursue this degree part-time.

Graduate Certificate

Information Technology provides a solid foundation in those essential Information Technology skills that have become a must-have for any IT professional. The twelve credit-hour certificate is hands-on and will cover the foundations of software development, databases, networking, system administration, information security, and ethical values. This program is offered completely online.



Ozioma Uwakweh

**MS and BS in Information
Technology Cyber Security**

Being a student in CECH has been one of the best college experiences for me due to how receptive the faculty and staff are. It is exciting to choose a career with so many job opportunities and career possibilities.



BE INVESTED

Invest in yourself. Upgrade your Bearcat resume with a Graduate degree at UC! Because our programs incorporate research and experiential learning experiences, our students are more than prepared for the workforce once they graduate. The interdisciplinary nature of our program allows students to pursue their unique interests in areas such as:

- >> **Business Intelligence Analyst**
- >> **Cyber Analyst**
- >> **Database Architect**
- >> **Data Scientist**
- >> **IT Manager**
- >> **Network Engineer**
- >> **Software Developer**



\$103K
AVERAGE SALARY
NATIONWIDE



PROJECTED JOB
GROWTH

10.25%
(BLS, 2020)



**Lonell
Childred**

**MS and BS in Information
Technology**

I want to increase the security of individuals by preventing cyber-attacks. Fortunately, the knowledge I receive from my professors has been challenging and rewarding, which has provided me a valuable experience

Ready to begin? Complete the Graduate Application to advance your career to the next level!

>> **Application details:**
grad.uc.edu/apply



Graduate Funding

Financial aid for graduate and professional students may be awarded by your individual academic program, the Graduate School, or the Student Financial Aid Office.

Graduate Awards

Some programs are eligible for graduate awards. The following competitive award decisions are made through the individual academic programs.

- >> Graduate Incentive Award (GIA)
- >> Graduate Assistant Scholarship (GAS)

Underrepresented Minority Scholarships

Graduate programs nominate incoming students for the Graduate School's Underrepresented Minority Scholarships. The following scholarships are available to incoming master and doctoral students.

>> Graduate Dean's Excellence Scholarship:

Open to incoming doctoral students and provides a one-time supplementary award of \$3,000 in the student's first fall semester.

>> **Provost Graduate Fellowship:** Open to incoming Ph.D. students. This three-year fellowship provides a full-tuition scholarship and an annual stipend of \$25,000.

>> **Yates Fellowship Program:** This fellowship is awarded to 25 students each year. Master's students receive a full-tuition scholarship for two years, plus a stipend. Doctoral students receive a full-tuition scholarship for four years, plus a stipend.

>> **For More Information About Funding Opportunities Visit:**
grad.uc.edu/prospective/funding

School of Education

Doctoral Degree Programs

Educational Studies (PhD)

- Curriculum Studies and Teacher Education
- Developmental & Learning Sciences
- Educational & Community-Based Action Research (ECAR)
- Educational Policy & Higher Education
- Instructional Design & Technology
- Literacy
- Quantitative & Mixed Methods Research Methodologies
- Second Language Studies
- Special Education

Urban Educational Leadership (EdD)

Master Degree Programs

Curriculum & Instruction**

- Gifted Education*
- Medical Education*
- Middle Childhood Education
- Secondary Education
- STEM Educator*
- Teaching & Learning: General Studies**

Educational Leadership*

- Early Childhood Leadership*
- Online Learning & Leadership*
- Principal Leadership Licensure*
- Special Education Leadership*

Educational Studies

- Applied Research Methods
- Educational Psychology & Child Studies
- Education & Social Change
- Higher Education Administration

Instructional Design & Technology**

- Design & Development **
- Teaching*

Literacy & Second Language Studies*

- PreK-16 Literacy & Instruction*
- PreK-12 Teaching English as a Second Language*

Special Education*

- General Studies (with options for licensure)
- Supporting Students with Complex Needs
- Transition to Work + SPED Leadership

Graduate Certificates

Autism Spectrum Disorders*
Blended Online Learning & Teaching*
Gifted Education*
Higher Education Leadership
Medical Education*
PreK-12 Reading Instruction*
STEM*
Teaching English to Speakers of Other Languages (TESOL)*

Endorsements

Early Childhood Generalist*
Gifted Education*
Middle Childhood Generalist*
PreK-12 Reading Instruction*
Teaching English to Speakers of Other Languages (TESOL)*

Licenses

K-12 Intervention Specialist
(Mild/Moderate 2nd License)*
Post-Masters Principal License*

School of Criminal Justice

Doctoral Degree Program

Criminal Justice

Master Degree Program

Criminal Justice**

Graduate Certificates

Analysis of Criminal Behavior**
Correctional Rehabilitation**
Crime Analysis & Prevention**

School of Human Services

Doctoral Degree Program

Counselor Education
Health Education
School Psychology

Master Degree Programs

Foundations in Behavior Analysis*
Community Health & Prevention Science*
Health & Wellness Management*
Mental Health Counseling
Public Health

- Health Promotion & Education

School Counseling
School Psychology
Sport Administration*

Graduate Certificate

Behavior Analysis*

School of Information Technology

Doctoral Degree Program

Information Technology

Master Degree Program

Information Technology**

Graduate Certificates

Computer Science**
Information Technology*

The University of Cincinnati does not discriminate on the basis of disability, race, color, religion, national origin, ancestry, medical condition, genetic information, marital status, sex, age, sexual orientation, veteran status or gender identity and expression in its programs and activities. The following persons have been designated to handle inquiries regarding the University's non-discrimination policies:

Section 504, ADA, Age Act Coordinator
340 University Hall, 51 Goodman Drive
Cincinnati, OH 45221-0039
Phone: (513) 556-6381; Email:
HRONESTP@ucmail.uc.edu
Title IX Coordinator
3115 Edwards 1, 45 Corry Blvd.
Cincinnati, OH 45221
Phone: (513) 556-3349; Email:
title9@ucmail.uc.edu

For further information on notice of non-discrimination, visit
<http://wdcrobcopl01.ed.gov/CFAPPS/OCR/contactus.cfm> for the address and phone number of the office that serves the University, or call 1-800-421-3481.

*Online Only

**Campus & Online Options