

2027-28 Student Viewbook

Markham Campus

York University



YORK **U**



Land Acknowledgment

First Nations peoples have lived on this part of Turtle Island for millennia, stewarding the land, the water and all that contributes to life in this region. Today, the culture and presence of First Nations, Inuit and Métis peoples enrich the lands and people of this territory. More than two centuries ago, the First Peoples welcomed settlers to this territory, providing sustenance and engaging in trade and commerce. Today, York University's Markham Campus is located on the Treaty lands and territory of the Mississaugas of the Credit First Nation and the Anishinabek of the Williams Treaties Nations and is situated on the traditional territory of the Huron-Wendat and Haudenosaunee.

Treaty history is foundational, and it is our collective responsibility to honour the land, as we honour and respect those who have gone before us, those who are here and those who have yet to come. We are grateful for the opportunity to be learning, working and thriving on this land, and we commit to learn the truth and be active in the process of reconciliation.



Welcome to Markham Campus

Here, you'll find a different kind of university experience. It's hands-on, connected and designed to prepare you for a career after graduation.

Opened in 2024, York University's newest campus brings together technology, entrepreneurship, innovation, and work-integrated learning in a close-knit community where you'll learn through practical experience, make lasting friendships and discover exciting possibilities.

Whether you're pursuing a clear goal or exploring what's next, you will find the support, opportunities, and confidence to take the next step.

We invite you to visit Markham Campus and see for yourself what makes it distinctive.

Dan Palermo

Deputy Provost, York University Markham Campus



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Markham, York Region

Study in a city designed for what's next.

Markham Campus is located in the heart of one of Ontario's fastest growing, most diverse cities. Here, learning extends beyond the classroom through hands-on experiences with employers, startups and community partners.



9,900+
companies operate
in Markham

1,500+
technology and life
science companies

650,000+
jobs across
York Region



Markham Co-op & Career Centre

Launch or advance your career

100%

of undergraduate programs offer a paid co-op option



10,000+

employers recruit from our campuses annually



\$28/hr

average starting co-op salary (CAD)



“Through my immersive program, I was encouraged to take initiative, apply my knowledge in real-world settings and step into meaningful roles.”

Brianna Nguyen, 2nd year Markham Campus student
Co-op and Work-Integrated Learning Student of the Year
Shopify Intern

Gain hands-on experience

while earning your degree through co-op opportunities, along with internships, on-campus employment, and placement courses.

Apply your classroom learning to real situations

through projects, case studies, and community-based work. Build practical skills, strengthen your résumé, and get valuable insight into what employers are looking for.

Develop the skills and professional network

needed for future success. Work-integrated learning helps you explore career paths, make industry connections, and graduate with experience that sets you apart.



Undergraduate Programs



Communication, Social Media & Public Relations

Bachelor of Arts (BA)

Faculty of Liberal Arts & Professional Studies



Lead in Media & Communication

Explore how media, communication, and digital culture shape society through social media, public relations, and emerging communication technologies.

This new stream in the Bachelor of Arts program in Communication & Media Studies will help you develop skills in research, multimedia communication, and digital storytelling.

What Sets This Program Apart?



Gain valuable professional skills

Communicate ideas, evaluate information, and create content across media platforms.

Learn to analyze media and communication

Explore the social, cultural, historical, and political impacts of media and communication.

Understand communication

Study traditional mass media and emerging digital media.

Potential Careers

Advocacy Specialist •
Communications Officer • Media
and Content Creator • Public
Relations Specialist • Social
Media Manager



Sample First Year Courses

- Introduction to Communication Studies
- Social Media, Public Relations & Society



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, and five additional 4U or M courses.



Computer Science for Software Development

Bachelor of Applied Science (BASc)

Lassonde School of Engineering



Prepare for the Future of Software and AI

This program combines computer science theory with experiential learning, collaborative projects, and software development experience. You'll build skills in programming, web development, system design, problem-solving, and AI-enabled technologies while exploring ethics, privacy, communication, teamwork, and computing's social impact.

What Sets This Program Apart?



Gain real-world development experience

Work on industry-inspired projects through experiential learning and team-based development.

Develop technical and professional skills

Study programming, web development, cloud computing, cybersecurity, and data science.

Learn in a modern applied environment

Build analytical and problem-solving skills through project-based learning and modern software practices.

Potential Careers

Computer Systems Analyst • Cyber Security Analyst • Data Scientist
• Information Security Analyst
• Machine Learning Specialist • Software Developer • Software Engineer – Full-stack



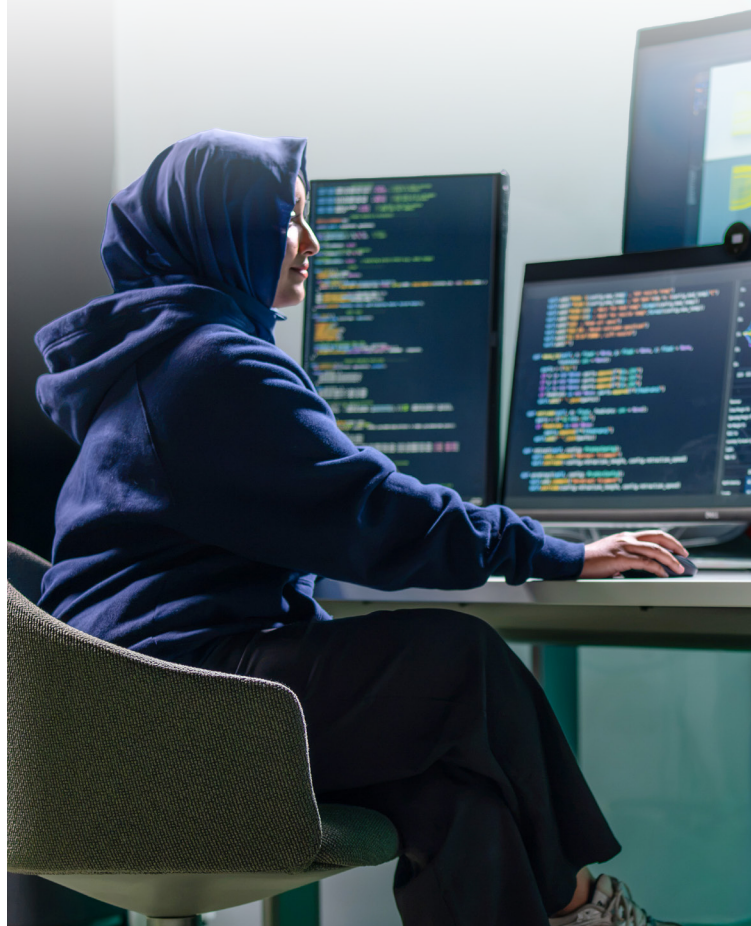
Sample First Year Courses

- Coding through Biology
- Coding through Chemistry
- Coding with Objects
- Logic and Computing
- Teamwork and Communication in Software Development
- Web-Centric Programming



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U, and SBI4U or SCH4U or SPH4U, and three additional 4U or M courses. No prerequisite courses below 70%.



Creative Technologies



Bachelor of Fine Arts (BFA)

School of the Arts, Media, Performance & Design

Shape the Future of Digital Culture

Blend hands-on digital production with interdisciplinary learning to address real-world challenges through virtual environments, AI, fabrication, and digital media. Gain practical experience through collaborative, socially engaged projects while developing critical thinking, sustainability, innovation, and creative problem-solving skills for fast-changing industries.

What Sets This Program Apart?



Develop multidisciplinary creative and technical skills

Work in digital media, coding, fabrication, and technologies to build socially engaged projects.

Learn through collaboration

Participate in team-based research and projects that connect with industry, community partners, and emerging creative sectors.

Explore technology through critical and ethical practice

Examine the social, cultural, and ethical implications of disruptive technologies while developing creative solutions.

Potential Careers

Community Artist and Organizer
• Creative Technologist • Digital Content Creator • Entrepreneur • Integrative Exhibition Designer • Programming Director • Technology Journalist



Sample First Year Courses

- Methods for Creative Technologies
- Creating with AI
- Understanding Coding
- Working with Game Engines
- 3D Visualization



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, and five additional 4U or M courses. This program does not require a portfolio for admission.



Digital Technologies



Bachelor of Applied Science (BASc)

Lassonde School of Engineering

Earn While You Learn

Canada's first fully work-integrated degree, Digital Technologies combines university learning with paid work experience. Before transitioning to the workplace, you'll build the technical and professional skills needed to succeed through hands-on courses, industry projects, career preparation and employer connections with organizations such as Shopify, IBM, EY and RBC. Once you begin your employment, you'll continue your degree while earning a full-time salary, supported by ongoing career coaching as you apply what you learn on the job. Graduate with years of paid industry experience, a professional network, a portfolio of real-world projects and the skills employers need in an AI-driven world.

What Sets This Program Apart?



AI-powered software & systems development

Design and build intelligent, scalable and secure software systems that power the technologies of tomorrow.

Cybersecurity & risk management

Identify and analyze security risks to protect digital systems and organizational operations.

Data & intelligent systems

Apply data, analytics, and computing tools to support decision-making and innovation.

Potential Careers

Cybersecurity Analyst • Data Scientist • Software Developer • Systems Designer • Information Management Specialist



Sample First Year Courses

- Introduction to Business
- Introduction to Computational Problem Solving
- Object-Oriented Problem Solving
- Teamwork and Communication in Software Development
- Web Development Basics



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U, and four additional 4U or M courses.



Engineering First Year at Markham

Lassonde School of Engineering



Discover Your Engineering Path

Begin your engineering degree with a common first year in mathematics, science, programming, and engineering design, building a strong foundation before selecting a specialized major in second year. A guaranteed program spot is available through the Engineering Program Guarantee (Boost co-application). Offered at both Markham and Keele Campuses.

What Sets This Program Apart?



Engineering foundations

Build core knowledge in mathematics, physics, programming, and engineering design.

Explore & specialize

Discover engineering disciplines before selecting your major in second year.

Two-campus experience

Begin at Markham Campus and transition to Keele Campus in second-year with full academic support.

Potential Careers

Civil Engineer • Electrical Engineer
• Mechanical Engineer • Software Engineer



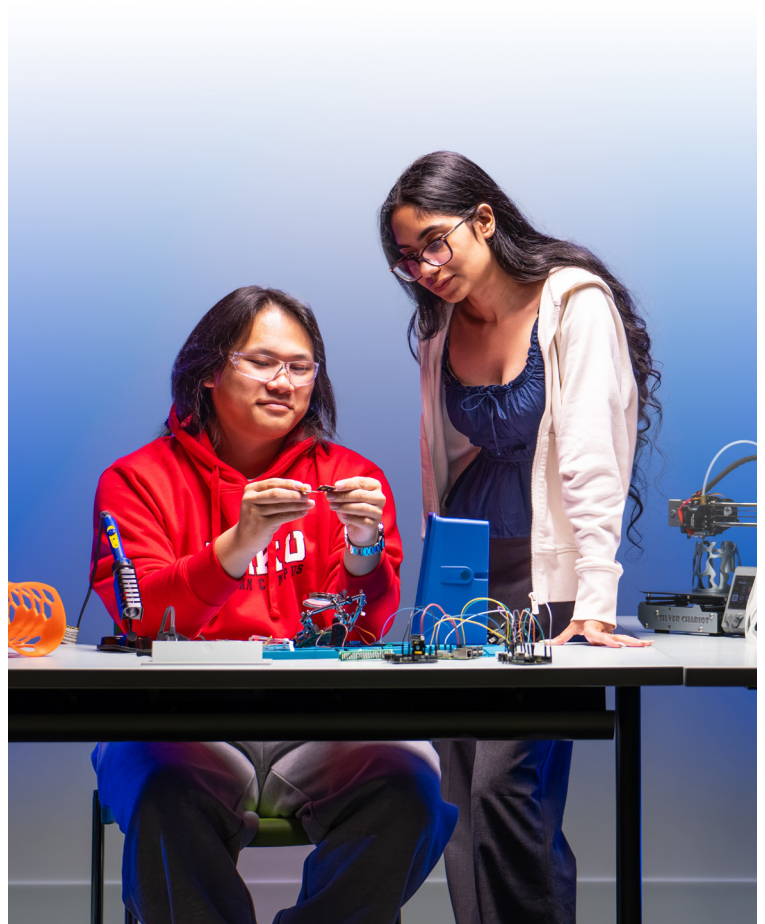
Sample First Year Courses

- Calculus 1 and 2
- Computational Thinking Through Mechatronics
- Engineering 1: Ethics, Creative Problem Solving and Engineering Design Principles
- Physics 1 (Mechanics) and 2 (Electricity, Magnetism, and Optics)



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U, MCV4U, SCH4U, SPH4U, and one additional 4U or M course.



Entrepreneurship & Innovation



Bachelor of Commerce (BCom)

Faculty of Liberal Arts & Professional Studies

Build the Future of Business

Explore how entrepreneurship and innovation create value by addressing organizational and societal challenges across for-profit and not-for-profit sectors. As a new stream within the existing Bachelor of Commerce program, this program will help you develop hands-on skills to launch new ideas, build ventures, and solve real-world problems.

What Sets This Program Apart?



Entrepreneurial thinking & strategy

Develop ideas and solutions using innovation, strategy, and critical thinking.

New venture creation

Learn how to design, launch, and grow new products, firms, and markets.

Applied learning & collaboration

Work in teams through hackathons, pitch projects, and experiential learning opportunities.

Potential Careers

Business Consultant • Entrepreneur
• Product Developer • Venture Capital Manager



Sample First Year Courses

- Introduction to Innovation & Creativity
- Introduction to Business
- Exploring the Functions of Business
- Introductory Marketing



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U, and four additional 4U or M courses.



Financial Technologies



Bachelor of Science (BSc)

Faculty of Liberal Arts & Professional Studies

Build the Future of Finance

Explore how finance and technology intersect through AI, coding, data, and innovation. In this program, you'll build practical skills in programming, analytics, machine learning, blockchain, and digital financial systems while preparing for careers shaping the future of finance.

What Sets This Program Apart?



Finance & analytics

Apply computational and mathematical techniques to financial decision-making.

Secure financial technology

Develop secure, high-assurance computing and information systems to solve financial and business challenges.

Emerging technologies

Recognize, adapt to, and respond to innovative technologies shaping the future of finance and industry.

Potential Careers

AI Engineer for Financial Services
• Blockchain Developer/Architect •
Financial Data Analytics • Financial
Software Analyst/Designer •
Payment Systems Specialist



Sample First Year Courses

- Introduction to Computer Programming for Financial Technologies
- Introduction to Macroeconomics
- Applied Calculus I
- Introduction to Statistics I
- Financial Services and Technologies



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U, SBI4U or SCH4U or SPH4U, and three additional 4U or M courses. Recommended: MCV4U.



Sport Management



Bachelor of Sport Management (BSM)

Faculty of Liberal Arts & Professional Studies

Build the Future of Sport Leadership

Explore how sport organizations operate through management, innovation, and entrepreneurship across recreational, amateur, and professional sport. This program combines sport business fundamentals with hands-on learning and industry partnerships in areas such as leadership, marketing, finance, media, communications, law, policy, analytics, and e-sports.

What Sets This Program Apart?



Applied sport industry experience

Build business skills through co-ops, work placements, and hands-on learning with industry partners, including the NBA's Toronto Raptors.

Sport business & leadership

Learn business, leadership, technology, and innovation skills for the sport industry.

Sport marketing & communications

Explore branding, media, sponsorship, sales, analytics, and community engagement in sport.

Potential Careers

Athletic Director • Recreational Program Administrator • Sport Development Coordinator • Sport Entrepreneur • Sport Management Professional • Sport Marketing & Communications Professional



Sample First Year Courses

- Introduction to Sport Event Management
- Introduction to Sport Management
- Sport in Society



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U or MDM4U, and four additional 4U or M courses.



Science (BSc) First Year at Markham

Faculty of Science



Begin Your Science Journey

Begin your journey in Life Sciences (Biology, Biomedical Science, Biotechnology), Chemical Sciences (Biochemistry, Chemistry), or as a broad Bachelor of Science. Start at Markham Campus, explore your interests, then continue through a supported pathway to Keele Campus to complete your York Science degree.

What Sets This Program Apart?



Science foundations

Build core knowledge in biology, chemistry, physics, and mathematics for future specialization.

Supportive learning environment

Learn in small, interactive classes with advising and peer support.

Transition to Keele Campus

Complete first year at Markham and continue your degree at Keele with structured academic support.

Potential Careers

Science pathways vary by specialization:

Biologist • Biomedical Researcher •
Chemist • Lab Technician •
Pharmacologist



Sample First Year Courses

- Applied Calculus I & II
- Cells, Molecular Biology & Genetics
- Chemical Dynamics
- Chemical Structures
- Evolution, Ecology, Biodiversity & Conservation
- Mathematics for Biological & Health Sciences I & II
- Physics with Life Science Applications I & II



Requirements for Admissions

Ontario Secondary School Diploma (OSSD), ENG4U, MHF4U, SBI4U or SCH4U or SPH4U, and three additional 4U or M courses.



Graduate Programs

Faculty of Graduate Studies



Graduate Diploma in Biotechnology (GDB)



Gain advanced knowledge of current practices and developments in the biotechnology sector. This graduate diploma focuses on the full biotech lifecycle, including research and development, regulatory pathways, clinical trials, manufacturing standards, and compliance with Canadian and international regulations, while also examining the ethical, social, and industry impacts of biotechnology. Students engage directly with industry through experiential opportunities and professional networking.

Program Structure	Admissions Requirements
Full-time in-person study completed over two terms (eight months) , consisting of five three-credit courses with opportunities for industry networking .	An undergraduate degree in any area of biology, biological science, biochemistry, chemistry, life sciences or related field with a B+ average in the last two years (or equivalent) of academic work.



Graduate Diploma in Management (GDM)



Gain foundational knowledge in key areas of management, including finance, marketing, operations, accounting, and organizational behaviour, with applications to real-world business problems. This program is designed for non-business graduates seeking to build management expertise and/or transition into advanced graduate study or professional roles.

Program Structure	Admissions Requirements
Full-time in-person study completed over two terms , including functional modules and a final experiential capstone course .	An undergraduate degree in a field other than business, management, commerce or closely related field. At least a B standing in the final two years of full-time equivalent study .



Master of Biotechnology Management (MBM)



Gain advanced training in biotechnology and management while preparing for roles in the growing biotechnology sector. This program combines scientific, business, and regulatory expertise in biotechnology product development and commercialization. Graduates earn a Master of Biotechnology Management and a Graduate Diploma in Management.

Program Structure	Admissions Requirements
Full-time in-person study completed over five terms (20 months) , including coursework in biotechnology and management, followed by paid internships and a final capstone experience .	An undergraduate degree in any area of biology, biological science, biochemistry, chemistry, life sciences or related field with a B+ average in the last two years (or equivalent) of academic work.



Master of Public Policy, Administration and Law Management (MPPAL)



Examine how municipalities and regional governments manage resources, deliver services, and respond to community needs through public policy, administration, and law. The program focuses on governance, accountability, and decision-making across local, regional, provincial, and federal systems.

Program Structure	Admissions Requirements
Available full-time or part-time. Three core modules: Public Management & Finance, Law & Ethics, and Public Policy Analysis, plus a research paper or policy capstone in the final module.	An honours undergraduate degree. Relevant public sector, administrative, or supervisory experience is normally required; applicants are assessed holistically.

Master of Science in Management Practice (MScMP)



Develop advanced knowledge of management practice through applied research, data analysis, and evidence-based decision-making to improve organizational performance. This program focuses on using qualitative and quantitative research methods, data analysis, and managerial theory to solve complex organizational problems and support strategic decision-making.

Program Structure	Admissions Requirements
Available full-time, in-person. Completed over three full-time terms (one year), including core and specialization courses (e.g., Accounting, Marketing, or Supply Chain Management), plus a major research paper or applied research project .	An honours undergraduate degree in business or a related discipline with strong quantitative background. Minimum B average required; applicants with relevant experience may be considered.

Markham Campus Library

Study, Learn, Explore

The library is the heart of campus—your go-to for course readings and so much more. From quiet study zones to collaborative spaces, media studios, and a makerspace, there's something for every way you learn and create. Whether you're researching a paper, designing in 3D, or producing a podcast, you'll have the tools and expert support to bring your ideas to life.



Media Creation

Create podcasts, videos, portfolios, and other media using the library's recording studios and editing equipment. Whether for coursework or personal projects, access the tools you need and support from media experts.



Makerspace

Use tools like 3D printers, sewing machines, and a laser cutter to help you build and create. Learn new skills, connect with others, and get support from staff to bring your ideas to life.



Gaming Lab and VR

Use our large visualization wall and gaming technologies to explore data, model complex systems, support research and learning, or enjoy modern and classic games.

Supporting Your Academic Journey

Access a diverse collection of physical and digital resources, including textbooks, art books, graphic novels, and gaming magazines. You can also easily request materials from other York University libraries and university libraries across Ontario. Can't find the articles and books you need? Our research team is available in person or online to support you every step of the way.



Your Journey Starts Here

Flexible Housing Options to Make Yourself at Home

Live near campus at Gallery Square in fully furnished student housing with private bedrooms, shared living spaces, kitchens, and high-speed internet, just a short shuttle ride or 20-minute walk away.

Learn more at yorkumarkham.4stay.com.

Or, live at York's Keele Campus, with a free 25-minute shuttle between campuses and have access to residence life, social events, gyms, libraries, and dining halls. Explore options at go.yorku.ca/housing.

A photograph of three students in a modern residence room. A young woman with long dark hair is sitting on a bed, looking at a laptop. A young man with curly hair is sitting next to her, also looking at the laptop. A young woman with long brown hair is standing and leaning over the laptop, pointing at the screen. The room has large windows, a desk, and a vase of flowers.

View Residence Rooms
Scan the QR code to view photos of our residence at Markham.
yorku.ca/housing/markham

A photograph of a group of students in a bright, modern off-campus housing space. A young woman with long dark hair is sitting on a couch, smiling. A young man with long dark hair is standing next to her, also smiling. A young woman with long brown hair is sitting next to the man, looking at a laptop. A young man with long dark hair is standing next to the woman, looking at the laptop. The space has large windows, a desk, and a vase of flowers.

Off-Campus Housing
You can also explore off-campus listings, roommate boards, and renter resources at:
go.yorku.ca/off-campus



Markham Campus Awards and Scholarships

York University is committed to supporting your success through a variety of scholarships, awards, and bursaries.

Some awards are automatically granted based on academic achievement, while others require an application. Markham Campus also offers dedicated scholarships and awards that recognize student excellence, with new opportunities continually being added.

Visit go.yorku.ca/scholarships or search “Markham Campus” in the Award Name/Description field at York University Award Search.



Connecting Beyond the Classroom

The Markham Campus Student Experience

We bring students together in an integrated, collaborative, and inclusive environment. With a capacity of 4,200 students, the campus fosters a close-knit community where you'll feel welcomed, supported, and connected across programs, Faculties, and the broader York University network.



I chose Markham for its fresh, tight-knit community and it delivered. From day one, people made me feel at home. Getting involved with the student council connected me with amazing classmates, friends and staff. This campus genuinely helps you grow into yourself.

Maximus Mondesir

Markham Student Council President

York U Community

As part of the York University community, Markham Campus students enjoy full access to the resources and opportunities available across all three York University campuses.



Your Campus Experience

At Markham Campus, student life is designed to be supportive, inclusive, and engaging — helping you connect with others, explore your interests, and make the most of your time at York.

Get Involved

Build connections, join activities, and get involved in campus life.



- Clubs & associations
- Peer mentorship
- Leadership roles
- Events & workshops

Academic Advising

Stay on track with personalized advising, academic planning, and goal-setting support. Your Academic Advisor can help you navigate your studies and connect you with the resources you need to succeed.



- Academic planning & guidance
- Career and program advising
- Goal setting & progress support
- Referrals to student services

Events & Experience

Year-round events that build community and connection.



- Social & cultural events
- Student-led programming
- Wellness activities
- Campus traditions



“At Markham Campus, students are welcomed into a supportive and inclusive community where they can feel at home, get involved, and discover opportunities to learn, connect, and grow.”

Catherine Salole

Executive Director

Markham Student Services



*Your 2027 university
journey starts here.*



Where Classroom Meets Career

From trying new technologies to gaining real-world experience through work-integrated learning, you'll learn by doing, make lasting friendships and become part of a supportive community.

Apply now for Fall 2027.



Connect with us!

✕ [@YorkU_Markham](#)

📷 [@yorkumarkham](#) 📘 [@yorkumarkham](#)

Learn more at yorku.ca/markham