

Instrumentation and Control Engineering Technician Program

Build your career brand in the Instrumentation and Control Engineering Technician program at Fleming College. Graduates can obtain employment in industry sectors that use automated or controlled technology systems, found in the processing, instrumentation, manufacturing, petro-chemical, power generation,

mining, oil and gas, alternative energy, nuclear energy, water treatment/water purification, or pulp, paper and wood processing industries.

	FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER	AND BEYOND	
DEVELOP YOUR CAREER BRAND	LEARN					
	BE OPEN TO ALL CAREER POSSIBILITIES	Check out orientation , meet fellow students in your program and faculty.	Investigate the Ontario Association of Certified Engineering Technicians and Technologist (OACETT) to find out more about industry certification.	Investigate Fleming College's commitment to sustainable practices and apply to industry in Environmental Issues for Industry .	Come to a Program Advisory Committee meeting. Demonstrate leadership skills and get involved with the future of your program!	Keep in contact with Career Services , graduates can access services for two years beyond graduation.
	BUILD ON YOUR PROGRAM AND EXPERIENCES	Build your diversity and cultural competencies. Demonstrate your ability to work with others in a variety of settings.	Keep up with news in your industry! Find out what's happening and keep in touch with trends.	In your Law and Ethics in the Electrical Sector course will help prepare you for your OACETT exam.	Practice your interview skills by using InterviewStream software, play back your interviews and refine your answers to common questions.	Access community job search resources after graduation at Fleming CREW , Lindsay VCCS , or other providers .
	BELONG					
	GIVE BACK TO THE COMMUNITY	In your Introductory Computing course you will learn the latest computer techniques and applications for industry.	Engage in community service learning. Investigate volunteer opportunities both on and off campus.	Hone your problem solving skills in your Technical Programming course.	Book an appointment with a Career Educator to discuss how to present communication skills gained in volunteer experiences.	Stay in touch, network with program faculty and your peers after graduation.
	FIND SUPPORT FOR YOUR CAREER PATH AND GOALS	Connect with campus resources such as Tutoring & Academic Skills , start your academic career off on a strong footing.	Enroll in one of the free on-campus certifications such as the Campus Health or Information Literacy certifications.	Power Electronics and Theory will give you both the theoretical and practical knowledge necessary for industry.	Fleming College is going global, electives like Working Around the world can build your global perspective.	Connect with the FastStart program for entrepreneurship resources.
	USE YOUR EDUCATION TO CREATE NEW OPPORTUNITIES	Your Strategies for Workplace Success course helps you understand today's workplaces and the impact on your career path.	Begin your co-curricular record to track campus and community involvement that contribute to your career brand.	Career Services can link you to employers who want to hire from your program!	Educational Pathways at Fleming allow you to explore transfer agreements .	Mentor a grad or student, stay connected through the Alumni LinkedIn page.
	BECOME					
	BE SUCCESSFUL ON YOUR TERMS	First Generation student? Connect with supports to help you navigate College.	Register with Career Services and access TypeFocus to identify personality strengths and values.	Book an appointment with a Career Educator to discuss your plans beyond graduation.	Managing Technical Projects will develop teamwork skills as you work toward industry project goals, an asset in industry!	Explore Continuing Education courses for ongoing learning opportunities to stay updated in your industry.
	EMBRACE THE SKILLS AND KNOWLEDGE AROUND YOU	Instrumentation Fundamentals expose you to industry equipment and concepts.	Access a wide variety of Student Life resources to help you succeed at College.	Connect and register with the Alumni Office , find out how Fleming supports you after graduation.	Participate in Networking and LinkedIn workshops to build your job search skill sets.	Document your career achievements in your portfolio.