

Pathways to Agriculture

Post-Secondary Opportunities in Nova Scotia

2023-2024



Pathways to Agriculture

Post-secondary Opportunities in Nova Scotia
2023-2024

There are many pathways leading to a career in agriculture and they don't all start with growing up on a farm! Agriculture is a vast industry that requires many different skill sets and experiences. There are many career opportunities that stretch far beyond the stereotypical.

A variety of post-secondary education options are available that can lead to a career in agriculture. Those listed in purple have a clear connection to the agriculture industry, while those in green you may not have considered.

Use this list as a reference guide and check out what is available in Nova Scotia.

<p>Agricultural Businesses, BSc 4 year degree</p> <p>Be introduced to current issues, challenges and opportunities in the agricultural and related sectors. This program covers business management, natural science and agriculture and provides the entrepreneurial know-how to start an agricultural or science-based business.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none">• Farm Operator• Financial Credit Advisor• Business Consultant• Program Policy Analyst• Export Commodity Trader• Agribusiness Management
<p>Agricultural Economics, BSc 4 year degree</p> <p>Brings together elements of mathematics, management and the social sciences as part of a wide-ranging educational experience. Gain an understanding of food production and industry, public policy, trade opportunities and international food aid, among other topics.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none">• Economic Analyst• Government or Private Industry Economist• Policy Analyst• Policy Advisor• Resource Manager
<p>Animal Science, BSc 4 year degree.</p> <p>Designed to give students the scientific foundation required to understand and work with animals in a variety of contexts. Graduates leave the program with an understanding of how animals work, as well as the practical experience to work with them.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none">• Farm Manager (livestock)• Animal Nutrition Specialist• Animal Control Officer• Veterinary Pharmaceutical Representative• Research Technician

<p>Biology, BSc 4 year degree.</p> <p>Biology is the science of life. Study fundamental concepts of life and its different forms, from simple microbes to highly complex animals and plants. Learn about genetics, cellular and molecular biology, morphology (form) and physiology (function), development, and ecology.</p> <p>Available at: Acadia University Cape Breton University Dalhousie University (including DAL AC and University of Kings College) Mount Saint Vincent University Saint Francis Xavier University Saint Mary's University Université Sainte-Anne</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Veterinarian • Biology teacher or professor • Botanist • Conservation biologist • Wildlife ecologist • Zoologist
<p>Bioveterinary Science, BSc 4 year degree.</p> <p>Blend a general science education with specialized courses in animal health and welfare. Work directly with animals like sheep, dairy cows and chickens in both an academic and research capacity. Foundation courses in biology, chemistry, math, physics, genetics, and cell biology give a background for more in-depth studies in topics such as veterinary epidemiology, animal health, nutrition and mammalian physiology.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <p>Bioveterinary Science can be a launching point to a career as a veterinarian, but graduates can also follow a wide range of other paths.</p> <ul style="list-style-type: none"> • Wildlife Conservation Officer • Food Promotion and Inspection Officer • Animal Nutrition Specialist • Research Technician
<p>Bulk Milk Grader 2-day Certificate</p> <p>Through a combination of theoretical and hands-on learning participants will learn about milk composition, milk quality testing, compositional testing, milk grading, bulk milk pickup procedures, fat sampling and microbiological testing.</p> <p>Available at: Dalhousie University (Extended Learning Center)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Milk Pick-up Driver • Milk Grader • Milk Tester
<p>Farm Technician Trade Apprenticeship</p> <p>Participants will learn agricultural production, technical and leadership skills, how to safely operate, maintain and adjust equipment, care for livestock, maintain shop equipment and use various types of technology and farm equipment and engage in soil and nutrient management, crop management and integrated pest management.</p> <p>Available at: Nova Scotia Apprenticeship Agency, via Dalhousie University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Technician • Farm Manager • Herdsperson • Farm Worker

<p>Fundamentals of Beekeeping Certificate</p> <p>A fully online program that provides production skills and beekeeping knowledge. Fundamentals of Beekeeping will give you the skills and knowledge to expand your operation and prepare you to become a successful commercial beekeeper.</p> <p>Available at: Dalhousie University (Extended Learning Center)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Beekeeper • Beekeeping Assistant/ Helper • Apiary Inspector • Queen Bee Rearing
<p>High Performance Herd Certificate</p> <p>A highly interactive learning experience for herdspersons on dairy farms. It is designed to improve your animal and herd management skills in the key areas of animal care, nutrition, and reproduction management.</p> <p>Available at: Dalhousie University (Extended Learning Center)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Herdsperson • Farm Manager • Farm Worker
<p>Horticulture and Landscape Technology 2 year diploma</p> <p>Develop an in-depth knowledge of plants and an understanding of the horticulture industry. Graduates can work in a variety of industries, including nurseries, greenhouses, farm markets, interior and exterior landscape operations, park maintenance, botanical gardens and more. After 1 year, choose between a Landscape or Operations concentration.</p> <p>Available at: Nova Scotia Community College</p>	<p>Horticulture and Landscape Technology – Landscape Build skills and knowledge in landscape design, construction, maintenance and operations and develop a strong understanding of how plants and landscaping benefit the economy, environmental sustainability and lifestyles.</p> <p>Horticulture and Landscape Technology – Operations Learn all aspects of greenhouse, nursery and garden center practices. Courses are focused on plant propagation/production, plant care, and maintenance of greenhouses and nurseries.</p>
<p>Master Gardener- Atlantic Training Program</p> <p>The Master Gardener training program caters to participants who have a passion for gardening, wanting to expand their knowledge in the horticulture field, or wanting to become a Master Gardener!</p> <p>The training program consists of four independent-study classes available online and a one-week, on-site summer school. Participants can take one course or all courses.</p> <p>Available at: Dalhousie University (Extended Learning Center)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Fruit or Vegetable Worker • Garden Center Associate • Landscape Gardening Crew • Horticulturist

<p>Plant Science, BSc 4 year degree.</p> <p>Plant Science provides the knowledge and skills to research and investigate issues associated with food security, quality and wellness. Examine contemporary issues related to environmental integrity, biotechnology, plant breeding, sustainable crop production and more. Learn both the theory and practices related to the study of plants and their production. Studies may lead to expertise in many sub-disciplines such as fruit, vegetable, ornamental or field crops and may focus on the genetics or physiology of plants.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Crop farmer • Crop or Greenhouse Manager • Plant Breeding and Development • Soil and Water Conservationist • Soil Science Research • Pest Management • Service and Support Industries (product suppliers, consulting) • Agronomist
<p>Plant Science, BSc 2 year diploma</p> <p>Gain more than a theoretical knowledge of plants; learn how to solve problems, get insight into diagnostics, and holistically analyze systems. Observe how environmental factors affect plant growth and discover how to control and improve them.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Crop farmer • Plant Technologist • Greenhouse Manager • Nursery Crop Producer • Plant Breeding Technician • Agriculture and Horticulture Consultant
<p>Pre-Veterinary Science 2 year diploma</p> <p>This program has the specific goal of preparing the student for the Doctor of Veterinary Science program at the Atlantic Veterinary College. Build a foundation with courses in biology, chemistry, calculus and English and pick from a variety of electives.</p> <p>Available at: Université Sainte-Anne Dalhousie University (Including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <p>Prepare to attend the Atlantic Veterinary College by taking your first two years in Nova Scotia.</p>
<p>Veterinary Administrative Assistant 41 week diploma</p> <p>A hands-on program that provides clinical and administrative training and a strong knowledge of veterinary nursing and receptionist skills. Learn medical terminology, practical administrative skills, and computer fundamentals, and gain a strong understanding of the physical, nutritional, and emotional needs of both large and small animals.</p> <p>Available at: Eastern College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Veterinary clinic reception • Animal care • Pet / feed stores

<p>Veterinary Technology 2 year diploma</p> <p>Take a variety of courses in animal medicine and nursing, clinical exercises and pathology, anatomy, physiology and pathophysiology. This program is oriented mainly towards companion animals, however, also teaches on large animal practice, lab animals and alternative pet medicine.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Veterinary Technical Assistant • Animal Husbandry • Surgical Assistant • Laboratory Diagnostics • Veterinary Receptionist • Client Education
---	--

<p>Accounting and Payroll Administrator 60 week diploma</p> <p>Be trained in key areas of financial accounting and payroll, business application software, and the implementation and operation of computerized accounting systems. Graduates are eligible to pursue their Payroll Compliance Practitioner certification from the Canadian Payroll Association.</p> <p>Available at: Eastern College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • On-farm Payroll Administrator • On-farm Pay and Benefits Administrator • Accounts Clerk
--	--

<p>Applied Media and Communication Arts 60 week diploma</p> <p>Explore the foundations of a range of applied art disciplines: photography, graphic design, digital animation, printing, video, motion graphics and audio production. With a hands-on approach, you will gain software skills, along with basic awareness of technology and practices used in creative industries. In addition, strengthen your visual, oral, and written communication abilities, collaborate with others, and develop critical thinking skills.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Digital Animation • Graphic Design for Ag Businesses • Graphic and Print Production • Agri-tourism Promotion • Farm Marketing Content Creator • Communications Specialist
---	---

<p>Building Systems Technician (HVAC&R) 2 year diploma</p> <p>Develop skills in many aspects of the trade including electrical and control systems, installation, maintenance, repair and servicing of basic heating, ventilation, air conditioning and refrigeration systems for residential and commercial applications. This program provides you with the broad technical knowledge and skills that employers require.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Ag Business Refrigeration Installation • Building maintenance staff • Construction • Cooler Service Technicians
---	---

<p>Business Administration, BBA 4 year degree.</p> <p>Receive a comprehensive understanding of business fundamentals and the opportunity to pursue your choice of specialization. Choose from entrepreneurial, self-employment career paths, to careers in private and public enterprises, co-operatives, government services or graduate studies. Majors can include accounting, business technology management, employment relations, entrepreneurship and innovation, finance, international business and marketing.</p> <p>Available at: Acadia University Mount Saint Vincent University Saint Francis Xavier University Cape Breton University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Operations Manager • Agri-business Entrepreneur • Accountant • Advertising Executive • Human Resources manager • Marketing manager • Sales manager
<p>Business Administration - Accounting 2 year diploma</p> <p>This program will teach computerized accounting and help you analyze numbers in a way that will enable strategic business recommendations. Expand your knowledge around corporate accounting, manufacturing accounting, partnership accounting and the tax implications for different types of businesses</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • On-farm Payroll Administrator • Accounts Clerk • Ag Financial Services Representative
<p>Carpentry 2 year diploma</p> <p>This program covers energy efficiency, environmental sustainability, business skills and entrepreneurship. You learn everything from construction safety and the use of shop equipment to building science, floor and wall framing, exterior finishing and much more.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Barn and Building Construction • Farm Renovation • Carpenter
<p>Climate and Environment, BA/ BSc 4 year degree.</p> <p>The Bachelor of Arts and Science in Climate and Environment is for those who seek an interdisciplinary education with a unique strength in both Environment and Climate. The field of environment focuses on the physical and chemical composition, nature, and the societal relationship we maintain with our physical setting, while the field of climate change focuses on how the Earth's energy balance affects our environment. Co-op Internship placement an option.</p> <p>Available at: Saint Francis Xavier University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Environment and Climate consulting for farm operations • Environment and Climate research • Environment and Climate Policy Advisor

<p>Computer Science, BCs/BSc 4 year degree.</p> <p>Move beyond being just a user of computers and learn how to design and implement computer systems that solve real-world problems. This degree offers defined options in Software Development, Analytics, Mobile and Ubiquitous Computing.</p> <p>Available at: Acadia University Saint Francis Xavier University Saint Mary's University Dalhousie University (Including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Technology Analyst • Database administrator • Data scientist • Mobile applications developer • Network administrator • Programmer • Software developer • Software engineer
<p>Diesel Repair 2 year diploma</p> <p>Learn how to maintain and repair diesel engines and their components, including overhaul as well as knowledge of systems (such as cooling, lubrication and electrical). Explore how to use tools and equipment; fabricate items to specific tolerances; read and interpret schematics, drawings and manuals; and apply mechanical, electrical, hydraulic and pneumatic principles to various systems.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Diesel Technician • Truck and transport mechanic • Service Technician • Diesel-powered equipment repair • Parts supplier • Service Advisor
<p>Digital Marketing 1 year certificate</p> <p>This program develops your skills in the area of general marketing and using the internet and other online platforms to digitally promote products and services. Learn to create digital content, evaluate various digital strategies, optimize your content for internet search engines and adhere to digital marketing and advertising standards.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Graphic Designer for Ag. Businesses • Interactive Media Designer • Social Media Strategist for Ag. Businesses
<p>Economics BSc/BA 4 year degree</p> <p>Economists are the central players in setting government policy – from social programs to economic development. Contribute to the market research for new products, evaluate the impact of mergers, and assess policy. Study how the production, distribution and consumption of goods affects the economy on various levels.</p> <p>Available at: Acadia University Saint Mary's University Dalhousie University (Including DAL AC and University of Kings College) Cape Breton University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Agriculture Policy Analyst • Food Market Research Analyst • Economist • Budget Analyst • Financial Analyst & Planner • Labor Market Consultant

<p>Engineering and Applied Science, BSc Engineering, BEng 4 year degree.</p> <p>Engineering lets you enter multiple fields of work and prepares you for a multi-faceted profession that incorporates elements of design, analysis and project management. Use science to solve real-world problems and create the things we see around us every day. You will study physics, math and chemistry along with a wealth of dedicated engineering courses, focusing on practical application of the knowledge gained along the way.</p> <p>Available at: Acadia University Dalhousie University (including DALAC and University of Kings College) Saint Francis Xavier University Saint Mary's University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Robotics Designer • Biomedical Engineer • Chemical Engineer • Design Engineer • Electrical Engineer • Industrial Engineer • Mechanical Engineer • Renewable Energy Engineer • Pollution Control Specialist
<p>Entrepreneurship, BC, BA 4 year degree.</p> <p>Entrepreneurship offers a range of courses over several course topics. This program will provide knowledge and insight into the practices used to enhance innovation, and to create social and sustainable start-ups using design thinking and lean start-up methodologies.</p> <p>Available at: Saint Mary's University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Business Owner • Entrepreneur • Investor • Management Consultant
<p>Environmental Studies, BET, BA 4 year degree.</p> <p>This program will help you to increase your understanding of the interconnectedness of physical, chemical, and biological processes in various environments. Learn to balance environmental sustainability with economic development and technological progress. Projects may include environmental impact assessments or measuring water, soil, and air quality to determine appropriate pollution control and treatment.</p> <p>Available at: Cape Breton University Saint Mary's University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Environmental Field Technician • Environmental Consultant • Environmental Remediation Professional • Water/wastewater Treatment
<p>Environmental and Sustainability Studies, BA 4 year degree.</p> <p>Gain a more complete understanding of natural and human environments as well as the skills and knowledge to lead transformational change towards more sustainable, and socially responsible lifestyles, communities, institutions, and societies. Prepare for a range of career opportunities across the non-profit, government and private sectors.</p> <p>Available at: Acadia University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Food Production Sustainability • Policy Analyst • Alternative Energy Analysis and Implementation • Community Sustainability Planning • Ecotourism • Environmental Research

<p>Environmental Science, BSc 4 year degree.</p> <p>Environmental science studies the relationships and interactions among organisms, their environmental and human activity. This program blends the science behind environmental systems with the theory needed to manage and protect them. Courses include biology, earth science and chemistry, with a central theme of environmental science. Focus areas may include ecology, conversation biology, environmental geoscience, environmental policy and sustainable development.</p> <p>Available at: Acadia University Dalhousie University (including DAL AC and University of Kings College) Saint Mary's University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Environmental Impact Assessment • Environment and Agriculture Policy • Conservation Scientist • Ecotoxicologist • Soil Conservation • Natural Resources Management • Environmental Consultant
<p>Heavy Duty Equipment Repair 2 year diploma</p> <p>Gain a working knowledge of fundamental shop skills, tires and rims, track and under-carriage systems, braking systems, hydraulics, welding, powertrains, engines and engine systems, and electrical and electronic systems used in off-highway heavy duty equipment vehicles and stationary equipment.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Equipment Repair • Heavy Duty Equipment Sales • Department of Transportation
<p>Heavy Duty Equipment / Truck and Transport Repair 1 year certificate</p> <p>This program provides you with entry level skills and a working knowledge of fundamental shop skills. You will learn about welding, electrical, hydraulics, braking systems, and wheels and tires used on heavy duty equipment and truck and transport vehicles. You will also focus on workplace safety and learn how to maintain a safe shop environment and gain skills around how to safely handle hazardous products.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Servicing and Sales of: <ul style="list-style-type: none"> ○ Heavy Equipment ○ Truck and Transport Vehicles ○ Farm Equipment ○ Diesel engines • Agricultural Equipment Technician
<p>Human Resources, BBA, BA 4 year degree.</p> <p>Learn leadership skills, interpersonal communication skills, organizational behaviours and gain a deep understanding of HR processes. This program will help you to determine an organization's human resource needs and guide others through the demands of economic and societal changes</p> <p>Available at: Cape Breton University Saint Mary's University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • On-farm HR professional • Human Rights Officer • Health and Safety Officer • Compensation/Payroll Specialist • Industrial Relations Specialist • Transition & Succession Consultant

<p>Human Resource Management 1 year graduate certificate</p> <p>This graduate certificate takes you through the major functional competencies required for HR professionals, supported by business fundamentals, and prepares you for an HR role by giving you a strong generalist portfolio of skills.</p> <p>Learn about hiring, performance management, wage structures, collective agreements and emotionally difficult decisions, such as downsizing.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • On-farm HR professional • Human Resource consultant • Office Manager
<p>Industrial Engineering Technology 2 year diploma</p> <p>The role of an industrial engineering technologist is to determine the most effective way to produce a product or provide a service.</p> <p>In this program, you learn how to analyze the location and layout of plant facilities, materials handling, ergonomics, simulations, quality management systems, occupational health and safety processes and cost studies.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Agri-food Facility Management • Manufacturing • Industrial Engineer consultant
<p>Integrated Environmental Management, BSc 4 year degree.</p> <p>Build a foundation in the core sciences of agriculture, biology, chemistry and calculus. Continue by studying the technologies associated with biological and environmental systems as they apply to fiber fuel and food.</p> <p>Learn about a variety of topics such as agriculture, water and food processing systems, mechanics of materials, structures and their environment, renewable energy and engineering measurements and controls.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Environmental Program coordinator • Efficient/Renewable energy advisor • Agricultural Research • Sustainability officer • Wastewater treatment operator • Government policy analyst
<p>International Food Business, BAg 4 year degree.</p> <p>Module-based program of study is built around the competencies needed to succeed as a business leader in the international food industry. Be introduced to a range of food business concepts, including global supply chain logistics and new product development.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Agri-food trade specialist • Agri-business entrepreneur • International Sales consultant • Product distribution and logistics

<p>Law, Justice, and Society, BA 4 year degree</p> <p>In this program you'll gain an interdisciplinary perspective from experts in fields as diverse as anthropology, history, politics, sociology, and philosophy. You'll participate in a wide range of discussions, debates, and activities and examine the roles of practical reason in answering complex moral and sometimes controversial questions related to law and policy making.</p> <p>Available at: Dalhousie University (Including DAL AC and University of Kings College) Acadia University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Government Relations • Agriculture Policy Analysis • Public Interest Advocacy • Agricultural Law • Agricultural Legal Researcher
<p>Manufacturing, BET 4 year degree.</p> <p>Within the field of Engineering and Technology, learn quality assurance, product design, controlling production costs, manufacturing management as well as critical thinking and flexibility skills. Apply these skills to a variety of agriculture and food processing careers.</p> <p>Available at: Cape Breton University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Manufacturing specialist • Production planner • Manufacturing designer • Quality assurance
<p>Metal Fabrication 2 year diploma</p> <p>This program provides you with the knowledge and skills required to enter the metal fabrication and plating industry. Learn to repair metal parts and structures, fabricate components, and apply safe work practices using various welding and cutting equipment and fabrication techniques. You also gain experience with layout practices, blueprint reading and planning and preparing jobs.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Agricultural Construction • Heavy machinery • Agriculture Equipment Repair/Maintenance • Structural Steel and manufacturing plants
<p>Nutrition and Dietetics, BSN / BScAHN 4 year degree.</p> <p>This program builds on a foundation of food and helps develop an appreciation for current issues in nutrition and dietetics. Gain knowledge in biology and chemistry and see how it is applied to studies of food and nutrient metabolism. This background, combined with courses in areas such as communications, nutrition education, psychology and statistics, prepares graduates to work effectively with individuals, families and communities to plan, develop and manage relevant nutrition programs.</p> <p>Available at: Acadia University Mount Saint Vincent University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Food product developer or marketer • Food service manager or administrator • Food/nutrition writer/journalist • Nutrition educator • Public health or community nutritionist • Sensory scientist

<p>Occupational Health and Safety 2 year diploma</p> <p>Gain hands-on problem solving skills for working with and educating people, managing, collecting, and interpreting data and identifying issues in the workplace. Learn how to promote legislation, standards and best practices in OH&S while improving working environment conditions. Completing a work placement is mandatory.</p> <p>Available at: Nova Scotia Community College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm Safety Advisor • OH&S Supervisor
<p>Political Science 4 year degree</p> <p>Touch on topics like different political structures, how countries are governed, political units, social justice, human rights, gender equality, conflict and security, international development, and environmental sustainability. Learn about behaviors, policies, and issues and develop skills in research, analysis, and citizenship.</p> <p>Available at: Saint Mary's University Cape Breton University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Agricultural Political Analyst • Agricultural Advocate • Politician
<p>Red Meat Cutting Basics 4-day Course</p> <p>Basic cutting and breaking techniques for beef, pork, and lamb. Participants will learn to identify primal, sub-primal and retail cuts, along with their origin, use, relative value, and preparation techniques. They will also learn how to select, use, sharpen and maintain tools/equipment for boning and cutting, and how to package and display meats using common packaging materials. Regulatory requirements and appropriate procedures for sanitation/meat handling in a functional meat processing facility.</p> <p>Available at: Dalhousie University (Extended Learning Center)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Meat Butcher • Processing Plant Operator
<p>Small Business Management, BTech 2 year post-diploma program</p> <p>Add business skills to the knowledge gained in through a technical diploma program, opening new doors to pursue entrepreneurial ventures or manage a business.</p> <p>Available at: Dalhousie University (including DAL AC and University of Kings College)</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Farm business owner • Farm manager • Agri-business entrepreneur • Purchasing manager • Sales or Marketing representative

<p>Supply Chain and Logistics 61 weeks</p> <p>The Supply Chain and Logistics program provides students with exposure to the international supply chain and the skills needed to be successful in the industry. Students will develop proficiencies appropriate for a wide range of careers in the supply chain and logistics field. Graduates will have developed essential skills needed to succeed in a role that requires attention to detail, analytical thinking and problem solving.</p> <p>Available at: Eastern College</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Logistics Coordinator • Dispatcher • Purchasing Agent • Materials Management Analyst • Cargo and Freight Agent
<p>Supply Chain Management, BBA 4 year degree.</p> <p>Focus on supply chain management theory and practice to build the foundations to understanding today's global economy. Develop an understanding of potential risks in global sourcing, including hidden costs of working alongside different geopolitical zones, cultural differences, time zones, currency exchange, and exposure to financial and political risks.</p> <p>Learn to identify potential markets, tap into skills or resources not readily or economically available on a local level, and develop alternative collaborators to achieve goals.</p> <p>Available at: Cape Breton University</p>	<p>Future Career Possibilities:</p> <ul style="list-style-type: none"> • Supply Chain Analyst • Procurement Specialist • General Management and Business