

St. Clair College 2024-2025 Dual Credit Offerings

Fall 2024 (Oct 3 - Jan. 24)

Winter 2025 (Feb. 20 - June 5)

Thursday Afternoons - Chatham Campus

- Anatomy & Physiology for the Personal Support Worker- PSW 117/TBA - *new
- Applied Automotive Operation – EVT 107/ TTZ4T - *new
- Basic Welding Process & Fabricating- WLD208/TLL4T
- Business of Event Management – EVM01/TFG4T
- Conflict Management- PFP405/BON4T
- Construction Applications- ARC211/ TSC4T- 4hrs
- Cuisine & Culture – HOS 108G/TBA- *new
- Introduction to Layout & Design – DV107/AEL4T
- The Child & Youth Care Worker as a Professional – CYW 155/ TBA - *new
- The Incredible Human Mind – SSC 500G/ HBA4T - *new ONLINE

Thursday Afternoons - Chatham Campus

- Baking and Pastry Arts Level 1- TUE4T/FSA178- *5hrs
- Basic Welding Process & Fabricating- TLL4T/WLD208
- Building Responsive Relationships- ECE 139/TOF4T
- Custom Cabinetry- BDT221/TWC4T- *4hrs
- Eat Well, Be Well – SSC209G/TBA - ONLINE
- Electrical, Raceway Installations- ELC 169/TNP4T- *4hrs
- Engine Operations (Firefighting)- TYH4T/PSF129
- Interior Design Illustration 1- AFA4T/IND107A
- Manicure Techniques – COS162/TXU4T- *4hrs
- Plumbing Metal Joining – PLB124/TSB4T- *4hrs
- Professional Development in Healthcare- PDH60/PHJ4T
- Visual Designs with Computers – PBR 102/IBP4T

Thursday Afternoons - Chatham Campus

- Building Responsive Relationships – ECE139/TOF4T
- Digital Photography- AFK4T/GRD102
- Community Service & Volunteerism -SSC205G/JCA4T - *new
- Electrical, Raceway Installations-ELC 169/TNP4T- *4hrs
- Powerline Trade Awareness & Safety – PLT110/PPO4T- *4hrs

Thursday Afternoons - Chatham Campus

- Anatomy & Physiology for the Personal Support Worker - PSW 117/TBA - *new
- Construction Applications- ARC211/ TSC4T- *4hrs
- Digital Photography-AFK4T/GRD102
- Wellness, Mind & Body SSC185G/PPJ4T
- Powerline Trade Awareness & Safety – PLT110/PPO4T- *4hrs

Spring Apprenticeships 2025 (April 28 - June 20)

Monday-Friday - Windsor Campus

- Electrician – 309A/TNA4Y
- General Carpenter – 03A/TSA4Y
- Hairstylist- 332A/TFX4Y
- Plumbing – 306A/TSB4Y

Spring Fast-Track 2025 (June 2- June 20)

Monday-Friday - ONLINE for 3 WEEKS

- Criminology- JUS203/HCC4T
- History and Politics in Contemporary Rock Music- SSC137G/TBA- *new
- How to be Who I want to Be- SSC165G/JEG4T
- Wellness, Mind and Body- SSC185G/PPJ4T

St. Clair College South Campus – Room A2617

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For more information: <https://www.stclaircollege.ca/dualcredit>

FALL 2024 - WINDSOR (SOUTH) CAMPUS

Fall courses will run 15 weeks on Thursdays from Oct 3 to Jan 24

Course name: Anatomy & Physiology for the Personal Support Worker

Course description: The Personal Support Worker program prepares graduates with the knowledge and skills to provide compassionate, safe, and supportive care to individuals across their lifespan including clients experiencing cognitive impairment, physical disability, age, and mental health challenges. Students will develop assessment and communications skills to identify and document pertinent information about their client's health status. Students will learn to provide client-centered and client-directed care based on ethical principles, sensitivity to diverse client and family values, beliefs, and needs, and follow the direction of the care plan.

Course name: Applied Automotive Operation

Course description: In this course students select, use, maintain and calibrate shop equipment and hand tools, including specialized testing devices. Students operate diagnostic scan tools and interpret scan data to develop a diagnostic repair strategy. Proper procedures for handling hazardous waste and pollution control are practiced.

Course name: Basic Welding Process & Fabricating

Course description: An introductory course designed to provide general knowledge of commonly used thermal metalworking processes like welding and cutting. This course also has a practical element to develop competencies in shielded metal arc welding in the flat position, oxy-fuel welding, brazing, and cutting. Theory and shop demonstrations will also provide a basic understanding of G.T.A.W. and G.M.A.W. processes and equipment. Interpretation of welding symbols, metal preparation and forming, layout, fitting, and finishing skills will also be introduced.

Course name: Business of Event Management

Course description: This course will provide background information about the event planning industry and the entrepreneurial aspect of this business. Topics will cover the aspects of building a client base, managing finances, charging clients, budget planning, and managing an event. Students will be introduced to the importance of maintaining supplier relationships.

Course name: Conflict Management

Course description: Crisis Intervention is designed to foster confidence and competence when dealing with potentially violent situations. The student learns to recognize behavioral responses to crises and respond with non-violent resolutions through verbal and non-verbal intervention. Areas explored will be suicide, domestic violence, addiction, bereavement, violent behavior in institutions and children's reaction to crises.

Course name: Construction Applications

Course description: (FORMERLY HOME RENOVATION TRADE SKILLS) This course enables the student to plan and execute a series of interior and exterior current day building techniques involved in residential and commercial building construction. This includes wall construction, gypsum wallboard, flooring, siding, and roofing installation. In addition, the student - will execute plumbing techniques and learn electrical wiring codes and wiring schematics.

Course name: Cuisine & Culture

Course description: The aim of this course is to create an awareness and understanding of the interrelationship between food and culture. Students will examine how food, its availability and history have impacted society and strengthened the bonds between individuals, families, communities, and countries. The goal is an improved appreciation and recognition of the role food has played in fostering cultural differences and similarities.

Course name: Introduction to Layout & Design

Course description: This introductory course applies the basic elements of design and its principles to solve hypothetical design situations. Instruction will explore the stages involved in producing strategic solutions for the advertising, marketing, and communications industry. Students learn the creative process involved in creating ideas with a focus on the strong understanding of the role of illustration, typography, and layout.

Course name: **The Child & Youth Care Worker as a Professional**

Course description: Students will engage in a detailed study of professional roles in residential and community settings designed for children and youth and their families. Emphasis will be on the unique professional role of the Child and Youth Care Practitioner, the person most directly in contact with the child and the primary person within the treatment setting.

Course name: **The Incredible Human Mind**

Course description: The human mind can do extraordinary things, and it can also make incredible mistakes. In this course we will figure out what is going on in both cases. What is involved when we have a 'hunch' about something based on little evidence? How can two people witness the same event and walk away with two completely different interpretations? Why do some people believe in conspiracy theories? We will also look at the incentives that influence our behavior, sometimes in strange ways and we will conclude the course with a look at the factors that affect our own happiness, and how we tend to confuse those factors in ways that make happiness difficult for us to achieve.

FALL 2024 - CHATHAM CAMPUS

Fall courses will run 15 weeks on Thursdays from Sept. 26- Jan. 16

Course name: **Building Responsive Relationships**

Course description: This course is designed to support students in developing an understanding of social-emotional learning in children. It includes the impact of various environments and interactions on children's abilities to regulate and develop efficient coping mechanisms in early childhood. Evidence-based strategies to promote children's sense of self, appropriate social interactions and sense of well-being will support students on their paths to becoming Registered Early Childhood Educators.

Course name: **Digital Photography**

Course description: This course will cover the basics of the exciting world of digital photography. This foundational course covers the basics of photography: the art of seeing, composition, lighting, understanding resolution, printing/output for best results, and distribution methods. The curriculum will also cover the significant role played by the photographer in the design process.

Course name: **Community Service & Volunteerism**

Course description: This course is designed to promote the development of a personal value system that respects the merits of civic engagement through volunteerism. Students will reflect upon the development of their own Essential Employability Skills because of volunteer service in a community-based organization or agency.

Course name: **Electrical, Raceway Installations**

Course description: Course description: In this "hands-on" practical course students will develop their knowledge and skills pertaining to commercial Wiring installation procedures., Students will demonstrate proper tool selection and usage, circuit testing, and correct selection of materials for proper electrical circuit installations required for commercial environments. Students will learn proper installation and bending techniques for Rigid and Poly Vinyl Chloride (PVC) conduit and Electrical Metallic Tubing, incorporating various types of benders.

Course name: **Powerline Trade Awareness & Safety**

Course description: This course introduces the regulations and safety rules that apply to the daily routines of a powerline technician. Students gain theoretical training to operate and maintain a variety of specialized live line tools required to work on or near live power lines, including specialized hand tools for specific tasks. They will learn about the care, use, selection and assembly of their personal climbing and protective equipment. They will be given the theory of pole and ladder climbing along with the appropriate rescue techniques. Students will be prepared to safely perform practical skills required in the powerline field.

WINTER 2025 - WINDSOR (SOUTH) CAMPUS

Winter courses will run 15 weeks on Thursdays from Feb. 20- June 5

Course name: Baking and Pastry Arts Level 1

Course description: Students will learn the basic skills needed to produce cakes, pies, pastries, breads, and desserts. The proper use of baking equipment, terminology, ingredients, and mixing techniques will be taught through theory, lecture, and practical assignments in a baking lab. Evaluation techniques for taste, texture and visual appeal will be taught to ensure students understand the importance of baked goods as a menu item. Practical skills will be mastered through extensive production of baked goods according to recipe specifications.

Course name: Basic Welding Process & Fabricating

Course description: An introductory course designed to provide general knowledge of commonly used thermal metalworking processes like welding and cutting. This course also has a practical element to develop competencies in shielded metal arc welding in the flat position, oxy-fuel welding, brazing, and cutting. Theory and shop demonstrations will also provide a basic understanding of G.T.A.W. and G.M.A.W. processes and equipment. Interpretation of welding symbols, metal preparation and forming, layout, fitting, and finishing skills will also be introduced.

Course name: Building Responsive Relationships

Course description: This course is designed to support students in developing an understanding of social-emotional learning in children. It includes the impact of various environments and interactions on children's abilities to regulate and develop efficient coping mechanisms in early childhood. Evidence-based strategies to promote children's sense of self, appropriate social interactions and sense of well-being will support students on their paths to becoming Registered Early Childhood Educators.

Course name: Custom Cabinetry

Course description: This course, custom cabinetry projects such as built-ins, closets and wall units are designed and produced to predetermined specifications.

Course name: Eat Well, Be Well

Course description: In this course, students will explore the role of nutrition in their own physical, psychological, and social development throughout the lifespan. Topics to be explored include tools for assessing the diet, designing a healthful diet, and sources of macro-and micro-nutrients. The physiological processes of digestion and metabolism of food and nutrients are reviewed. Finally, the social and cultural aspects of eating, food, and nutrition will be discussed, with an emphasis on the student's own experiences.

Course name: Electrical, Raceway Installations

Course description: Course description: In this "hands-on" practical course students will develop their knowledge and skills pertaining to commercial Wiring installation procedures., Students will demonstrate proper tool selection and usage, circuit testing, and correct selection of materials for proper electrical circuit installations required for commercial environments. Students will learn proper installation and bending techniques for Rigid and Poly Vinyl Chloride (PVC) conduit and Electrical Metallic Tubing, incorporating various types of benders.

Course name: Engine Operations (Firefighting)

Course description: This course is designed to provide the learner with general guidelines for appropriate fire extinguisher selection and use. The student will also learn about fire service water supply methods and uses.

Course name: Interior Design Illustration 1

Course description: In this course, the students will be introduced to the basic processes of producing quality perspective renderings, clearly characterizing various objects related to interiors. Students will be involved in extensive freehand sketching and will work with various rendering media such as lead and coloring pencils, pens, and ink. Emphasis will be placed on speed and accuracy in illustration work.

Course name: **Manicure Techniques**

Course description: This course focuses on basic nail care, nail repair and contemporary nail enhancements such as nail art design. Major topics include nail disorders and disease, infection control and the necessary safety standards to ensure a professional nail service for the individual client. Students will also learn how to develop and maintain client relationships while providing a relaxing yet revitalizing spa experience.

Course name: **Plumbing Metal Joining**

Course description: An introductory course provides theoretical and practical training for the student to flare, swage, braze, and solder copper piping, and cut or weld (SMAW) plate and angle steel safely.

Course name: **Professional Development in Healthcare**

Course description: The focus of this course is to prepare students for academic success in the healthcare education programs by focusing on interpersonal skills as well as professional development strategies. Students will use research to explore career opportunities in the health-related fields including educational training, certifications, professional associations, current issues, and trends, as well as ways to stay well-informed to the upcoming changes, technological advancements, and best practices. The course will emphasize the importance of self-evaluation and reflection as tools for identifying the academic and career goals. Students will examine and develop, through practical sessions and activities, skills and personal traits that can have a positive effect in their career choices and professional development.

Course name: **Visual Designs with Computers**

Course description: Visual Design with Computers will introduce students to Graphic Design practices including theoretical, conceptual, layout and production skills. Students will develop skills using computer based graphic design software programs to create effective two-dimensional printed layouts to promote a personality, product, or service, with a stated goal to develop an introduction to graphic design principles. Students will learn terminologies that will allow them to effectively communicate with Graphic Design professionals, including potential clients and co-workers.

WINTER 2025 - CHATHAM CAMPUS

Winter courses will run 15 weeks on Thursdays from Feb. 20- June 5

Course name: **Anatomy & Physiology for the Personal Support Worker**

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Course name: **Wellness, Mind and Body**

Course description: Wellness is about taking charge of your life, making wise choices, and charting a path to a healthier you. Explore the dimensions of wellness and pursue practical strategies for developing a healthy lifestyle in all aspects of your life. This course will help you understand how the choices you make impact your evolutionary relationship with others and place in the environment. Gain awareness of all aspects of your personal wellness so that you can live responsibly and reach your full potential.

Course name: **Powerline Trade Awareness & Safety**

Course description: This course introduces the regulations and safety rules that apply to the daily routines of a powerline technician. Students gain theoretical training to operate and maintain a variety of specialized live line tools required to work on or near live power lines, including specialized hand tools for specific tasks. They will learn about the care, use, selection and assembly of their personal climbing and protective equipment. They will be given the theory of pole and ladder climbing along with the appropriate rescue techniques. Students will be prepared to safely perform practical skills required in the powerline field.

SPRING 2025- LEVEL ONE APPRENTICESHIPS

Apprenticeship classes will run 8 weeks MON-FRI – APR 28 - JUNE 20

Program is tuition free, and all materials, transportation and room and board (*determined for students residing outside of specific boundaries) will be provided. Successful students will earn up to 2 secondary credits as well as their level 1 apprenticeship completion. Students must have a signed training agreement in these trades through OYAP to qualify.

There will be a mandatory Apprenticeship Orientation night ON WEDNESDAY, APRIL 16th for all registered students.

Type: **Electrician- LEVEL 1 Apprenticeship**

Campus: South Windsor

Description: An Electrician, Construction Maintenance plans, assembles, connects, installs, repairs, inspects, and maintains electrical systems in various settings (i.e., residential, commercial, institutional, industrial). Electrical systems include heating, lighting, power, communication, control, security systems, and renewable energy and energy storage systems.

Type: **General Carpenter- LEVEL 1 Apprenticeship**

Campus: South Windsor

Description: A General Carpenter constructs, renovates and repairs structures made of wood, steel, concrete, and other materials in residential, commercial, and industrial construction sectors and in related industries.

Type: **Hairstylist- LEVEL 1 Apprenticeship**

Campus: South Windsor

Description: A Hairstylist cuts and styles hair; and provides chemical services, such as permanent waving, straightening, and coloring.

Type: **Plumbing – LEVEL 1 Apprenticeship**

Campus: South Windsor

Description: A Plumber installs, repairs, and maintains piping systems, fixtures and other plumbing equipment used for water distribution, drainage, and waste disposal.

SPRING-FAST TRACK 2025 - ONLINE

Fast-track courses will run 3 weeks through MON-FRI – June 2 - JUNE 20

Course name: **Criminology**

Course description: This course will examine several types of crime and the criminal justice system. Students will examine deviance and causes of criminal behavior from various historical and contemporary theoretical perspectives as well as ethical issues that impact criminal behavior. Students will examine various research methods used in criminology.

Course name: **History and Politics in Contemporary Rock Music**

Course description: This class will examine rock music with respect to the social, political, and historical context in which the different genres of this form of music were conceived. The time-period from the 1950's until the early part of the twenty-first century will be covered. This course is intended to foster both an interest and appreciation of history, political science, and music.

Course name: **How to be Who I want to be**

Course description: This course is designed to help students learn how to take charge of one's own life by developing an understanding of the factors that influence behavior. The focus will be on increasing self-awareness and facilitating a growth mindset as steppingstones to personal growth. The class will promote the development of personal strengths, coping strategies, self-management, and personal goal attainment. Students will also explore strategies for sparking curiosity and academic engagement.

Course name: **Wellness, Mind & Body**

Course description: Wellness is about taking charge of your life, making wise choices, and charting a path to a healthier you. Explore the dimensions of wellness and pursue practical strategies for developing a healthy lifestyle in all aspects of your life. This course will help you understand how the choices you make impact your evolutionary relationship with others and place in the environment. Gain awareness of all aspects of your personal wellness so that you can live responsibly and reach your full potential.