

Winter
2024

Dual Credit Program

LAMBTON COLLEGE



The Lambton College Dual Credit Program will be running our Winter 2024 courses in a Face-to-Face delivery model.

The Dual Credit program is a Ministry-approved program that allows students, while they are still in secondary school, to take college or apprenticeship courses that count towards their OSSD and possibly towards a post-secondary certificate, diploma or apprenticeship certification. Students may earn up to 4 elective credits through college-delivered courses towards their OSSD completion.

How do Dual Credit programs benefit students?

Participating in dual credit programs enables the students to:

- Complete their OSSD
- Have an experience that will help them make a successful transition to college or an apprenticeship program
- Increase their awareness of the various college and apprenticeship pathways available to them
- Gain greater insight into education and career planning decisions

Who is considered for the Dual Credit program?

The primary focus is on students who have the potential to succeed at the college level but are at risk of not graduating from high school. The secondary focus is on students who are looking for post-secondary and/or career exploration.

To submit an application, please contact your guidance counsellor or student success teacher. All applications will be equally considered if submitted by Friday, December 22, 2023.

For more information:

Matthew Harris, TVDSB Dual Credit Teacher

Cell: 519-852-5341

Email: matthew.harris@tvdsb.ca

Friday AM			9:00 a.m. – 12:00 p.m.	
Course Name	Course Code	MOE Code	Start Date	End Date
Applied Plumbing Techniques	PLU 1023	TSB4T	Feb. 23	Jun. 14
Arboriculture and Chainsaw Practices	AAT 1103	TZE4T	Feb. 23	Jun. 14
Bakeshop Applications	CLN 1143	TUE4T	Feb. 23	Jun. 14
Criminology	CJP 1203	HCC4T	Feb. 23	Jun. 14
Manicures	SPA 1013	TXK4T	Feb. 23	Jun. 14
Intro to Sport and Recreation Management	SRM 1003	TBD	Feb. 23	Jun. 14
Styling and Cutting Techniques	HAIR 0043	TXE4T	Feb. 23	Jun. 14

Friday PM			12:30 p.m. – 3:30 p.m.	
Course Name	Course Code	MOE Code	Start Date	End Date
Bakeshop Applications	CLN 1143	TUE4T	Feb. 23	Jun. 14
Digital Photography Techniques	DPH 1003	AFK4T	Feb. 23	Jun. 14
Diversity Issues in Policing	CJP 1103	JFF4T	Feb. 23	Jun. 14
Intro to Residential Electrical Practices	ELC 1053	TQM4T	Feb. 23	Jun. 14
Make-Up Artistry Application	SPA 3013	TND4T	Feb. 23	Jun. 14
Mental Health: An Exploration	PSU 2053	TXC4T	Feb. 23	Jun. 14
Personal Wellness	PED 1073	PPI4T	Feb. 23	Jun. 14
The Great Outdoors	PSU 1103	PAA4T	Feb. 23	Jun. 14

Contents

CULINARY MANAGEMENT	2
Bakeshop Applications CLN 1143	2
DIGITAL PHOTOGRAPHY.....	2
Digital Photography Techniques DPH 1003	2
ESTHETICIAN.....	3
Manicures SPA 1013.....	3
Make-up Artistry and Application SPA 3013.....	3
GENERAL ELECTIVE.....	4
Mental Health: An Exploration PSU 2053	4
The Great Outdoors PSU 1103	5
HAIRSTYLIST.....	5
Styling and Cutting Techniques HAIR 0043	5
MECHANICAL TECHNIQUES – PLUMBING CERTIFICATE PROGRAM.....	6
Applied Plumbing Techniques PLU 1023.....	6
POLICE FOUNDATIONS AND/OR PROTECTION, SECURITY & INVESTIGATION PROGRAMS	6
Criminology CJP 1203	6
Diversity Issues in Policing CJP 1103	6
PRE-TRADES AND TECHNOLOGY PROGRAM.....	7
Arboriculture and Chainsaw Practices AAT 1103.....	7
Introduction to Residential Electrical Installations ELC 1053.....	8
SPORTS AND RECREATION MANAGEMENT	8
Personal Wellness PED 1073	8
Introduction to Sport and Recreation Management SRM 1003	9

CULINARY MANAGEMENT

Bakeshop Applications CLN 1143

This course allows the student to apply basic baking theories and demonstrate the skills required in a bakeshop. The course will focus on predicting the process and chemical reactions of the ingredients. Through the use of emerging culinary technologies students will demonstrate the ability to prepare quick breads, yeast dough's, pies, cakes and a variety of custard fillings. This is a practical application lab that is hands on, thus allowing the student to feel not only duplicate the proper method.



Methodology: This is a tech course that provides practical, hands-on learning. This course will consist of lectures, independent learning and class activities that are designed to explain concepts and principles necessary for the successful completion of this course. Group/individual assignments, hands-on application, presentations and visiting guest speakers will be used as a means of sharing information. The use of case studies and situational analysis offer students an opportunity to be involved in actual problems or situations faced by industry professionals.

Student Evaluation: The following elements will determine the student's final grade.

Elements	Weight
Weekly Labs (10 out of 12 at 6% each)	60%
Lab Professionalism and Safety	15%
Application of Theory	15%
Weekly Quizzes (5 at 2% each)	10%
TOTAL	100%

DIGITAL PHOTOGRAPHY

Digital Photography Techniques DPH 1003

This course is the introduction to the fundamentals of digital photography and primarily focuses on technical aspects associated with the DSLR camera, lenses, and associated equipment. The assignments have been designed to promote technical, creative and critical thinking while encouraging the students to take a practical approach at capturing quality images.



Methodology: This is a tech course that provides practical, hands-on learning. Digital cameras and laptops are provided, and students are given class time to complete assignments, as equipment does not leave the college. This course will consist of demonstrations, theories and practices to emphasize digital photography principles, techniques and equipment as it applies to the professional photographer.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Online Quizzes (10 at 1% each)	10%
Assignments (5 at 10% each)	50%
Midterm	15%
Final Exam	25%
TOTAL	100%

ESTHETICIAN

Manicures SPA 1013

This course will provide the students with the practical skills required in providing manicures. Students will be required to demonstrate the steps in how to perform a manicure, from selecting the appropriate equipment and products, as well as polishing techniques.

Students learn the anatomy of the arm, hand and fingernail, including nail disorders and diseases. Sequential steps to a manicure including cuticle care, proper filing/shaping techniques, hand and arm massage and professional polish applications are taught. Students learn and practice sterilization procedures in accordance with Canada Health and Safety Standards.

Methodology: This is a tech course that provides practical, hands-on learning. This course will consist of lectures, demonstrations, in-class discussions, group work and self- study exercises. The students will practice in an on-site spa/teaching lab.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Written Test	10%
Quizzes (4 at 3% each)	12%
Practical Tests (5 at 5% each)	25%
Assignment	8%
Final Written Exam	20%
Final Practical Exam	25%
TOTAL	100%

Make-up Artistry and Application SPA 3013

Course content includes various professional makeup techniques and the latest products available. Bridal, evening, daytime, corrective, glamour, and photography applications are taught. Knowledge of the facial bone structure is conveyed. Instruction on the proper shaping and tweezing of the eyebrows as well as artificial eyelash application is demonstrated by instructors and practiced by students. Students learn and practice sterilization and sanitation procedures in accordance with Canada Health and Safety standards.



Methodology: This is a tech course that provides practical, hands-on learning. This course will consist of lectures, demonstrations, in-class discussions, group work and self-study exercises. The students will practice in an on-site spa/teaching lab.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Assignment	15%
Written Test #1	10%
Practical Test #1	10%
Practical Test #2	15%
Final Practical Exam (Lessons 1-13)	30%
Final Written Exam (Lessons 1-13)	20%
TOTAL	100%

GENERAL ELECTIVE

Mental Health: An Exploration PSU 2053

This course will give the students the opportunity to develop an understanding of mental health issues including general information regarding mental health, resiliency, mental illness (including disorders such as depression and anxiety). Students will have a basic introduction to brain functioning and development as it relates to mental health. An understanding of the factors that contribute to mental illness and the knowledge to identify when someone may be experiencing mental health problems will be included. This course will help students develop their own skills to cope with mental health challenges such as stress. The connection between addictions and mental illness will be highlighted. Cultural issues such as stigma as it relates to mental health and mental illness will be included. An important component of the course will be community connections. Students will learn what community resources connected to mental health are available and how these resources can be accessed. Promoting and reinforcing positive mental health will be ongoing objective of this course.

Methodology: This is a text book course. Student participation in activity based learning, community presentations, media resources and student developed presentations.

Student Evaluation: The following elements will determine the student's final grade.

Elements	Weight
Pre and Post Questionnaire	10%
Community Project	30%
Student Presentation	30%
Quiz #1	15%
Quiz # 2	15%
TOTAL	100%



The Great Outdoors PSU 1103

This course introduces learners to the cultural and social dimensions of sustainability in the outdoors with a focus on the relationships of human beings to their environment, to each other, and to the world at large. Incorporating Community-Partner Specialists and discovery learning activities, students explore habitat and ecosystem relationships, resource use and management, sustainability, individual and group wellness.

Methodology: This is a text book course. This course consists of lectures, discussion, film/video presentations, and fieldwork. Course work and activities are not limited to Lambton College Campus alone and learners should expect several required field elements to be held off campus. Transportation to field elements will be provided. Students will also have the opportunity to gain certification in First Aid and CPR, as long as they are present during this training and pass the required test.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Unit 1 Test	20%
Unit 2 Test	20%
Unit 3 Test	20%
Unit 4 Test	20%
Research Project	20%
TOTAL	100%

HAIRSTYLIST

Styling and Cutting Techniques HAIR 0043

This dual credit course will prepare the student for entry level positions in the hairstyling field and will provide a dual credit toward the hairstyling apprenticeship program. Students will learn to cut and style hair and interpret information from the client and hair analysis. Demonstrations will cover blunt, long and short haircut using scissors and razors along with texturing techniques. The use of clippers and trimmers for facial hair will be demonstrated. Styling techniques on wet hair and dry hair will be performed. This course introduces techniques necessary to cut hair and to style hair to desired shape or style using a variety of styling tools to meet client requirements and specifications.



Methodology: This is a tech course that provides practical, hands-on learning. This course is taught by lecture, demonstrations, hands-on application of theoretical learning, assignment work, presentations, and group work, as well as power point delivery and handouts. The course shell in Desire 2 Learn (D2L) may contain lecture notes, resources, and other items that the student will be able to access.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Theory Testing	40%
Practical Application Testing	30%
Final Assessment	30%
TOTAL	100%

MECHANICAL TECHNIQUES – PLUMBING CERTIFICATE PROGRAM

Applied Plumbing Techniques PLU 1023

Students will be introduced to a variety of both hand tools and power tools. Students will be expected to safely demonstrate the ability to identify, select and use the tools to construct piping and construction projects using a variety of materials.

Methodology: This is a tech course that provides practical, hands-on learning. This course is taught by lecture, demonstrations, and hands-on application of theoretical learning.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Shop Projects	100%
• 4 @ 25%	
TOTAL	100%

POLICE FOUNDATIONS AND/OR PROTECTION, SECURITY & INVESTIGATION PROGRAMS

Criminology CJP 1203



This course provides an examination of various theoretical explanations of criminal and deviant behavior. Students have developed a general understanding of human behavior and the relationship between the individual and their social environment through introductory courses in sociology and psychology. This course applies the concepts and understanding acquired in those courses to the study of crime, criminality, and criminal behavior. Criminological theory is related to various types of criminal activity and the reality of crime in Canada is examined through crime

statistics and correlates of criminal behavior. The impact of theory on the development and effectiveness of the criminal justice system is discussed with an emphasis on future trends within the system.

Methodology: This is a text book course. This course consists of lectures, interactive lectures, cohort learning and individual assignments.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Test #1	25%
Test #2	25%
Test #3	25%
Assignments (5 assignments worth 5% each)	25%
TOTAL	100%

Diversity Issues in Policing CJP 1103

In this course students critically identify and examine issues in diversity. Specifically, students focus on topics pertaining to inequality in various social settings, including but not limited to: race, gender, ethnicity, class and sexual orientation. Information concerning history, culture, heritage and contemporary issues relating to Canadian Indigenous groups are discussed. Incorporating social/legal explanations of diversity, students develop a clear understanding of the impacted groups and possible strategies of community empowerment.



Methodology: This is a text book course. This course consists of lectures, interactive lectures, student role-playing, videos, individual and group assignments.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Assignments (2 assignments worth 10% each)	20%
Test #1	25%
Test #2	25%
Final Test	30%
TOTAL	100%

PRE-TRADES AND TECHNOLOGY PROGRAM

Arboriculture and Chainsaw Practices AAT 1103



The chainsaw is one of the most dangerous pieces of equipment used in the arboriculture industry. Knowing proper maintenance and operation techniques can greatly reduce operator danger or hazards. The course concentrates on care and use of chainsaws including necessary daily maintenance routine repairs and adjustments, and ensuring those adjustments are functional and safe.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Test 1 Safety	20%
Test 2 Chainsaw Maintenance	18%
Test 3 Knot Tying	12%
Final Exam	50%
TOTAL	100%

Introduction to Residential Electrical Installations ELC 1053

The student will develop a general knowledge needed for the operation of common hand and power tools, install common switching devices, outlets and enclosures, correctly terminate conductors and demonstrate the application of that knowledge. They will learn the use of the common wiring methods and raceways used in the electrical industry. The student will demonstrate the skills required to install a complete residential consumer's service and wire the basic circuits found in a home according to the Canadian Electrical Code. They will also develop the general knowledge needed for installing and working with low voltage signal and alarm systems and then demonstrate that knowledge.



Methodology: This is a tech course that provides practical, hands-on learning. This course is taught by lecture, demonstrations, hands-on application of theoretical learning, as well as presentations and handouts.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Weekly Quizzes	35%
Midterm Test	20%
Shop Projects	45%
TOTAL	100%

SPORTS AND RECREATION MANAGEMENT

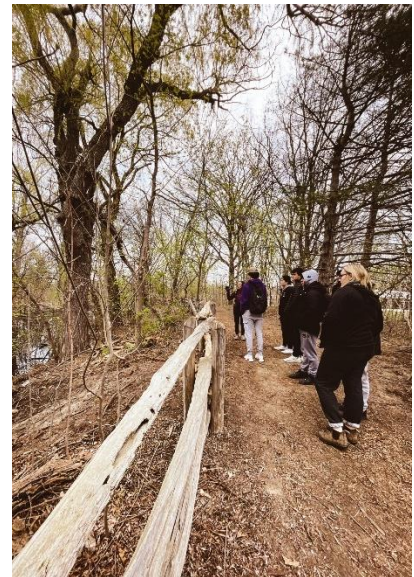
Personal Wellness PED 1073

This course deals with health promotion strategies needed to make healthy lifestyle choices, to maintain or improve health and how to approach personal change. Wellness promotion and health maintenance are everyone's goal. Students require an understanding of the bio - psycho - social processes to keep well and knowledge of the interventions that will encourage wellness, promote activity, energy and life, even empowerment. Students will explore the philosophy of holistic health.

Methodology: This is a text book course. This course will consist of lectures, discussion, guest speakers and presentations.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Reflection Assignment	20%
Assignments (10 at 3.5% each)	35%
Tests (3 at 15% each)	45%
TOTAL	100%



Introduction to Sport and Recreation Management SRM 1003

Students are introduced to various topics essential to becoming professionals in the Sports and Recreation Management industry and the career opportunities available. The importance of leadership, critical thinking, professionalism, recognition of personal strengths, public speaking and the structure of sport organizations are explored. Throughout the course, students engage with industry professionals using the Clubhouse platform and also volunteer with local industry partners to assist in building their personal portfolio.

Methodology: This is a text book course. This course will consist of lectures, discussion, hands-on application of theoretical learning, guest speakers, presentations.

Student Evaluation: The following elements will determine the student's final grade:

Element	Weight
Student Engagement Log	15%
Career Exploration Portfolio	20%
The Clubhouse	20%
Social Media Awareness	10%
A Night with the Sting	5%
Strengths Quest	15%
Leadership	10%
Sport Organization Research	5%
TOTAL	100%