

Winter 2023

Lambton College Dual Credit Course Descriptions

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The Lambton College Dual Credit Program will be running our Winter 2023 courses in a Face-to-Face delivery model.

Dual Credits will run for 3 hours a week, for 15 weeks, Feb 24th, 2022 – Jun 16th, 2023.

Classes will run on Friday from 9:30 a.m. – 12:30 p.m. and from 12:30 – 3:30 pm.

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 Thursday, December 22, 2022.

For more information:

Matthew Harris, TVDSB Dual Credit Teacher

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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		Feb. 24	Jun. 16
Arboriculture and Chainsaw Practices	AAT 1103	TZE4T	Feb. 24	Jun. 16
Bakeshop Applications	CLN 1143	TUE4T	Feb. 24	Jun. 16
Criminology	CJP 1203	HCC4T	Feb. 24	Jun. 16
Manicures	SPA 1013	TXK4T	Feb. 24	Jun. 16
Personal Wellness	PED 1073	PPI4T	Feb. 24	Jun. 16
Styling and Cutting Techniques	HAIR 0043	TXE4T	Feb. 24	Jun. 16

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. 24	Jun. 16
Digital Photography Techniques	DPH 1003	AFK4T	Feb. 24	Jun. 16
Diversity Issues in Policing	CJP 1103	JFF4T	Feb. 24	Jun. 16
Esports - Live Stream Marketing and Promotion	ESA 1043	TQM4T	Feb. 24	Jun. 16
Intro to Residential Electrical Practices	ELC 1053	TND4T	Feb. 24	Jun. 16
Make-Up Artistry Application	SPA 3013	TXC4T	Feb. 24	Jun. 16
Mental Health: An Exploration	PSU 2053	HIB4T	Feb. 24	Jun. 16

Lambton College Credit

Many of the Dual Credits being offered by Lambton College can count as an Elective credit towards a Lambton College program

Each College program requires students to take 1-2 general electives as part of their graduation requirements. Some General Electives have restrictions and cannot count as an elective if the student enters a specific program.

Each Course Description includes which program the Dual Credit course will count towards and any restrictions that may exist.

Example: *Mental Health: An Exploration*

This credit will count as a General Elective for all programs, except the two listed in the restrictions.

Lambton College course credit towards:

General Elective

Restrictions: Does not count for the Recreation Therapy program or the Social Services Worker program

Friday AM

Pre-Trades and Technology 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.



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

Element	Weight
<i>TBD</i>	<i>TBD</i>
TOTAL	100%

Lambton College course credit towards:

The Mechanical Techniques – Plumbing Certificate Program

Restrictions: N/A

Friday AM

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%

Lambton College course credit towards:

General Elective

Restrictions: None



Friday AM

Culinary Program

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 an online based application lab, thus allowing the student to watch and learn the proper method.



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

Elements	Weight
Attendance and Participation	35%
Weekly Evaluation	65%
TOTAL	100%

Lambton College course credit towards:

Culinary Program

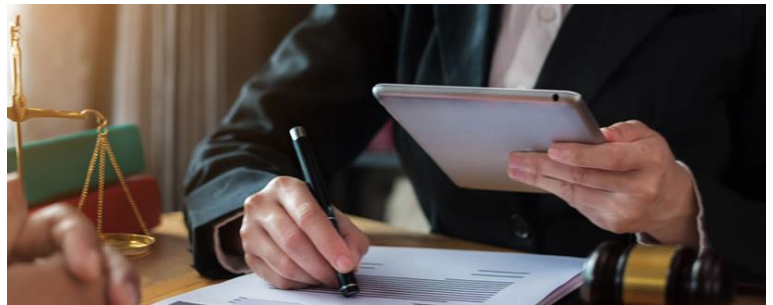
Restrictions: N/A

Friday AM

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.



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

Element	Weight
Test #1	20%
Test #2	20%
Test #3	30%
Final Assignment	30%
TOTAL	100%

Lambton College course credit towards:

Police Foundations and Border Services Program

Restrictions: N/A

Friday AM

Esthetician Program

Manicures SPA 1013

The course plan provides an outline of topics that support the course learning outcomes and essential employability skills. It also provides an overview with respect to the scheduling of topics, required preparation for each topic and corresponding learning resources, and evaluation items. Using the course plan will help you manage your time to get the most from the course and complete the evaluation items on time.



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

Element	Weight
In Class Assignments	10
Practical Midterm	20
Midterm Test	20
Practical Final	25
Final Test	25
TOTAL	100%

Lambton College course credit towards:

Esthetician Program

Restrictions: N/A

General Elective

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.

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

Element	Weight
Reflection Paper	10%
Journals (10 at 1% each)	10%
Assignments (10 at 3.5% each)	35%
Tests (3 at 15% each)	45%
TOTAL	100%

Lambton College course credit towards:

General Elective

Restrictions: Does not count towards the Developmental Services program, the Practical Nursing program, the Protection Services and Investigation, Esports Entrepreneurship and Administration.

Friday AM

Intro Course *(does not count as a credit in the Hair Program)*

Styling and Cutting Techniques HAIR 0043

This dual credit course will prepare the student for entry level positions in the hairstyling field. 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.



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

Element	Weight
Quizzes	30%
Practical Assignments	40%
Final Project	30%
TOTAL	100%

Lambton College course credit towards:

None – *Exploratory/Introductory Course*

Restrictions: N/A

Friday PM

Culinary Program

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 an online based application lab, thus allowing the student to watch and learn the proper method.



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

Elements	Weight
Attendance and Participation	35%
Weekly Evaluation	65%
TOTAL	100%

Lambton College course credit towards:

Culinary Program

Restrictions: N/A

Friday PM

Photography Program

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.



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

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

Lambton College course credit towards:

Photography Program

Restrictions: N/A

Friday PM

Police Foundations and/or Protection, Security & Investigation Programs

Diversity Issues in Policing (Issues in Diversity) 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.



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

Element	Weight
Final Assignment	20%
Test #1	25%
Test #2	25%
Final Test	30%
TOTAL	100%

Lambton College course credit towards:

Police Foundations and Border Services Program

Restrictions: N/A

Friday PM

Esports Management and/or Esports Entrepreneurship & Administration Programs

Esports - Live Stream Marketing and Production ESA-1043

Live streaming is the process of the delivery of content in real time as it happens over the internet. The world of esports utilizes broadcasting software, in conjunction with social media and streaming platforms to provide esports event and tournament content. Students learn how to develop live streaming content as it pertains to the esports industry, as well as manage the behind-the-scenes elements to ensure consistent, quality user experiences.



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

Element	Weight
Quizzes (4 @ 5% each)	20%
Marketing Plan	20%
Livestream Production	20%
Lab Assignments (4 @ 10% each)	40%
TOTAL	100%

Lambton College course credit towards:

Esports Program

Restrictions: N/A

Friday PM

Pre-Trades and Technology Program

Introduction to Residential Electrical Installations ELC 1053

The student will develop a general knowledge needed for the operation of common hand and power tools, installing common switching devices, outlets and enclosures, and how to correctly terminate conductors. They will learn the use of the common wiring methods and raceways used in the electrical industry. The student will learn 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.



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

Element	Weight
Quizzes	50%
In Class Assignments	50%
TOTAL	100%

Lambton College course credit towards:

Pre-Trades and Technology Program

Restrictions: N/A

Friday PM

Esthetician Program

Makeup Artistry and Applications 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.



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

Element	Weight
Practical Assignments	50%
Quizzes	50%
TOTAL	100%

Lambton College course credit towards:

Esthetician Program

Restrictions: N/A

Friday PM

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. 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 an ongoing objective of this course.



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

Elements	Weight
Pre and Post Questionnaire	10%
Community Project	20%
Self-Care Plan	10%
Student Presentation	30%
Midterm Test	15%
Final Test	15%
TOTAL	100%

Lambton College course credit towards:

General Elective

Restrictions: Does not count for the Recreation Therapy program or the Social Services Worker program