

Fall
2025

Dual Credit Program



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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 demonstrations, hands-on application, and group work to learn concepts and principles necessary for the successful completion of this course.

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 iPads 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
Exercises (4 at 5% each)	20%
Projects (4 at 15% each)	60%
Quiz	5%
Midterm	5%
Final Exam	10%
TOTAL	100%

EARLY CHILDHOOD EDUCATION

Play Based Learning 3: S.T.E.M. ECE 2323



This course introduces the student to various types of, science, technology, math, blocks and woodworking experiences for children aged 0-12 years.

Methodology: This is a text book course. The information will be presented via lectures, group work, class discussion, hands-on workshops, and audio visual aids.

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

Element	Weight
Test 1	20%
Test 2	20%
Risk Taking Reflection	10%
Pedagogical Documentation (Blocks)	10%
School Age Science Experiences	10%
Math Materials	15%
Technology Assignment (in class)	5%
Math Circle	10%
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

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.

Methodology: This is a tech course that provides practical, hands-on learning. This course consists of lectures, demonstrations, videos, and practical hands-on exercises.

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%

Adulting 101

Life is a journey, and like any journey we start somewhere and head for a destination. As a student prepares to enter the working world it is vital that they can recognize and make the necessary decisions and react with positive actions which lead to personal success and satisfaction. In this course offering of self-reflection and interactive discussion, the learner shall recognize and design a personal strategy to provide direction and guidelines towards achieving personal, professional, and financial success. Although the idea of developing and setting personal and career goals can seem some-what daunting and intimidating, this course offers a positive, practical, and yet relaxed personal journey in which learners can recognize, approach, and easily digest key objectives and outcomes.



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
Tasks (8 @ 5%)	40%
Task 1- Week 1	
Task 2- Week 2	
Task 3- Week 3	
Task 4- Week 4	
Task 5- SWOT Week 5	
Task 6- Personal Budget Week 6	
Task 7- Week 8	
Task 8- Week 9	
Tests (2 equally weighted)	40 %
Test 1- Week 7	
Test 2- Week 12	
Term Summary including Vision Board (Week 14)	20%
TOTAL	100%

Human Interaction HIN 3303

This course offers the learner a practical lesson in working with others in all of life's situations, including family, friends, school and the workplace. It is imperative that we have acceptable and effective interaction skills. Students will study and exercise various workplace practices to ensure that they can be valuable contributors to their workplace environment. Teamwork and many other group dynamics will be studied and practiced.

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
Unit Tests (3 equally weighted)	30%
Group Work	30%
Final Exam	25%
TOTAL	100%

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, presentations, and fieldwork. Course work and activities are not limited to Lambton College Campus alone and learners should expect field elements to be held off campus (transportation provided).

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 and group work, as well as power point delivery and handouts.

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%

MILLWRIGHT MECHANICAL TECHNICIAN

Safety and Welding Basics WEL 1123

This course is designed to develop knowledge of general safety practices and operating principles of OFC/OFW (oxy-fuel cutting/welding), brazing, PAC (Plasma Arc Cutting), and semi-automatic welding equipment (Gas Metal Arc Welding-GMAW, Flux Cored Arc Welding-FCAW, Metal Cored Arc Welding-MCAW). Emphasis will be given to cutting and welding in the flat and horizontal positions. All industrial operations entail potential risks to health and safety, especially when welding. The intent of this course is to minimize these hazards by providing the student with the skills to comply with all safety rules and procedures involved in the industry.



Methodology: This is a tech course that provides practical, hands-on learning. This course consists of lectures, discussions, demonstrations, videos, handouts and practical hands-on exercises in the welding lab.

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

Element	Weight
Tests (2 @ 10%, 1 @ 8%, 1 @ 6%, 2 @ 3%)	40%
Projects (5 @ 10% each)	50%
Mid-Term In-Shop Assessment	5%
Final In-Shop Assessment	5%
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, 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%

Canadian Diversity and Strategies in Community Safety 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-HEALTH SCIENCES PATHWAY TO CERTIFICATES & DIPLOMAS

Introduction to Health Care HLT 1203

In our increasingly complex world there is a growing awareness that health care delivery is in a crisis situation. In order to make the best decisions, health care professionals must be aware of how our health care system works, where it has come from, the future of health care, and where health professionals fit within the bigger picture. This course is designed to introduce the student to these concepts by examining the interrelationships between the individual, community and international health care. Also covered in this course is, the role stress in health, alternative and complementary health care, well as personal and professional ethics, attitudes, and values.

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

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

Element	Weight
Weekly Journal Assignments	70%
<ul style="list-style-type: none"> 10 @ 7% 	
Tests	20%
<ul style="list-style-type: none"> 2 @ 10% 	
Research Paper & Presentation	10%
Total:	100%



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PRE-TRADES AND TECHNOLOGY PROGRAM

Introduction to HVAC HVA 1013

An introduction to the basics of the various skill sets used in HVAC, including: sheet metal work and ventilation; AC fundamentals and cooling; gas fitting and heating. Students will take part in both theoretical and practical studies to provide them with the basic knowledge of the skills, safety procedures and theories they will require to participate in shop work. In each portion of the course, students learn to install and connect appropriate systems (air handling, heating and cooling). They will also be introduced to design drawings, manufacturer's literature and installation programs for a variety of systems.

Student Evaluation: A minimum lab grade of 50% is required to pass the course. However, the student must pass both the theory and the lab component of this course to achieve a passing grade in this course. The following elements will determine the student's final grade:

Element	Weight
Quiz 1-5 (Equally weighted)	50%
Labs 1-10	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, 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.

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%
StrengthsQuest	15%
Leadership	10%
Sport Organization Research	5%
TOTAL	100%