

# Dual Credit Program

LAMBTON COLLEGE  
*SANDY BOLDT*  
SANDY.BOLDT@LAMBTONCOLLEGE.CA





## Contents

|   |    |
|---|----|
| CULINARY MANAGEMENT .....   | 3  |
| Bakeshop Applications CLN 1143 .....  | 3  |
| DEVELOPMENTAL DISABILITIES CERTIFICATE.....                                       | 4  |
| Supporting People with Developmental Disabilities DSW 1233 .....                  | 4  |
| DIGITAL PHOTOGRAPHY.....  | 5  |
| Digital Photography Techniques DPH 1003 .....                                     | 5  |
| EARLY CHILDHOOD EDUCATION .....   | 5  |
| Play Based Learning 3: S.T.E.M. ECE 2323.....                                     | 5  |
| ESPORTS MANAGEMENT AND/OR ESPORTS ENTREPRENEURSHIP & ADMINISTRATION PROGRAMS..... | 6  |
| Live-stream Marketing and Production ESA 1043 .....                               | 6  |
| ESTHETICIAN.....  | 6  |
| Manicures SPA 1013.....   | 6  |
| Make-up Artistry and Application SPA 3013.....                                    | 7  |
| HAIRSTYLIST.....  | 7  |
| Styling and Cutting Techniques HAIR 0043 .....                                    | 7  |
| GENERAL ELECTIVE.....   | 8  |
| Adulting 101 .....  | 8  |
| Mental Health: An Exploration PSU 2053 .....                                      | 9  |
| The Great Outdoors PSU 1103 .....   | 9  |
| PRE-TRADES AND TECHNOLOGY PROGRAM.....  | 10 |
| Arboriculture and Chainsaw Practices AAT 1103.....                                | 10 |
| Introduction to Residential Electrical Installations ELC 1053.....                | 10 |
| SPORTS AND RECREATION MANAGEMENT .....  | 11 |
| Personal Wellness PED 1073.....   | 11 |
| POLICE FOUNDATIONS AND/OR PROTECTION, SECURITY & INVESTIGATION PROGRAMS.....      | 11 |
| Criminology CJP 1203 .....  | 11 |
| Diversity Issues in Policing (Issues in Diversity) CJP 1103 .....                 | 12 |
| MILLWRIGHT MECHANICAL TECHNICIAN .....  | 12 |
| Safety and Welding Basics WEL 1123.....   | 12 |

## 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.

| <b>Elements</b>                       | <b>Weight</b> |
|---------------------------------------|---------------|
| 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%           |
| <b>TOTAL</b>                          | <b>100%</b>   |

# DEVELOPMENTAL DISABILITIES CERTIFICATE

## Supporting People with Developmental Disabilities DSW 1233

This course is designed to provide an overview of developmental disabilities, services, and supports. Students will examine key issues such as inclusion, integration, empowerment, advocacy and interdependence; and gain knowledge of what Person Centered Planning is, how it effectively results in promoting community contribution, and the development of natural, meaningful relationships. The students will also learn how our current systems have evolved by examining earlier eras in history. Ethical issues such as deinstitutionalization, euthanasia, sterilization, sex and sexuality, parenting and punitive measures will be discussed, as will current laws and legislations which have been put into place to protect people with developmental disabilities.

**Methodology:** This is a text book course. This course will use a variety of teaching and learning strategies:

- Lecture
- Small and large group interactive discussions
- Independent research – resource centre and internet
- Videos
- Assignments
- Experiential Exercises

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

| Element   | Weight      |
|---|-------------|
| “Beautiful Dreamers” Movie Analysis (written)     | 10%         |
| Test #1 (multiple choice and short answer)        | 25%         |
| Test #2 (multiple choice and personal reflection) | 25%         |
| “In the News” Project                             | 15%         |
| “Who Is” (experiential in class exercise)         | 5%          |
| Personal Map (from “Who Is” exercise)             | 10%         |
| In-class Quizzes (top 5 quizzes)                  | 10%         |
| <b>TOTAL</b>                                      | <b>100%</b> |

## 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:

| <b>Element</b>                 | <b>Weight</b> |
|--------------------------------|---------------|
| Online Quizzes (10 at 1% each) | 10%           |
| Assignments (5 at 10% each)    | 50%           |
| Midterm                        | 15%           |
| Final Exam                     | 25%           |
| <b>TOTAL</b>                   | <b>100%</b>   |

## 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 hands-on workshops, lectures, group work, class discussion and audio visual aids.

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

| <b>Element</b>                     | <b>Weight</b> |
|------------------------------------|---------------|
| 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%           |
| <b>TOTAL</b>                       | <b>100%</b>   |

## ESPORTS MANAGEMENT AND/OR ESPORTS ENTREPRENEURSHIP & ADMINISTRATION PROGRAMS

### 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.

#### On Campus

**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%         |
| <b>TOTAL</b>                   | <b>100%</b> |

## 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 filling/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%         |
| <b>TOTAL</b>                   | <b>100%</b> |

## 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:

| <b>Element</b>                      | <b>Weight</b> |
|-------------------------------------|---------------|
| 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%           |
| <b>TOTAL</b>                        | <b>100%</b>   |

## 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:

| <b>Element</b>                | <b>Weight</b> |
|-------------------------------|---------------|
| Theory Testing                | 40%           |
| Practical Application Testing | 30%           |
| Final Assessment              | 30%           |
| <b>TOTAL</b>                  | <b>100%</b>   |



## GENERAL ELECTIVE

### Adulting 101

Life is a journey, and like any journey we start somewhere and head for a destination. As a student prepares to complete college and enter the working world it is vital that he/she 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.

| <b>Elements</b>                               | <b>Weight</b> |
|---|---------------|
| 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%           |
| <b>TOTAL</b>                                  | <b>100%</b>   |

## 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 an 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.

| <b>Elements</b>            | <b>Weight</b> |
|----------------------------|---------------|
| Pre and Post Questionnaire | 10%           |
| Community Project          | 30%           |
| Student Presentation       | 30%           |
| Quiz #1                    | 15%           |
| Quiz # 2                   | 15%           |
| <b>TOTAL</b>               | <b>100%</b>   |

## 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:

| <b>Element</b>   | <b>Weight</b> |
|------------------|---------------|
| Unit 1 Test      | 20%           |
| Unit 2 Test      | 20%           |
| Unit 3 Test      | 20%           |
| Unit 4 Test      | 20%           |
| Research Project | 20%           |
| <b>TOTAL</b>     | <b>100%</b>   |

## 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:

| <b>Element</b>              | <b>Weight</b> |
|-----------------------------|---------------|
| Test 1 Safety               | 20%           |
| Test 2 Chainsaw Maintenance | 18%           |
| Test 3 Knot Tying           | 12%           |
| Final Exam                  | 50%           |
| <b>TOTAL</b>                | <b>100%</b>   |

### 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:

| <b>Element</b> | <b>Weight</b> |
|----------------|---------------|
| Weekly Quizzes | 35%           |
| Midterm Test   | 20%           |
| Shop Projects  | 45%           |
| <b>TOTAL</b>   | <b>100%</b>   |

## 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:

| <b>Element</b>                | <b>Weight</b> |
|-------------------------------|---------------|
| Reflection Assignment         | 20%           |
| Assignments (10 at 3.5% each) | 35%           |
| Tests (3 at 15% each)         | 45%           |
| <b>TOTAL</b>                  | <b>100%</b>   |

## 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:

| <b>Element</b>                            | <b>Weight</b> |
|---|---------------|
| Test #1                                   | 25%           |
| Test #2                                   | 25%           |
| Test #3                                   | 25%           |
| Assignments (5 assignments worth 5% each) | 25%           |
| <b>TOTAL</b>                              | <b>100%</b>   |

## 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.

**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%         |
| <b>TOTAL</b>                               | <b>100%</b> |

## 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%          |
| <b>Total:</b>                           | <b>100%</b> |