

## MOHAWK COLLEGE DUAL CREDIT PROGRAMS

Through the Golden Horseshoe School College Work Initiative, Mohawk College, in partnership with local District School Boards is pleased to offer high school students:

- **A chance to simultaneously earn both a college credit and a high school credit**
- **An opportunity to experience college level programming while still in high school**
- **The opportunity to work towards completing their Ontario Secondary School Diploma**
- **An experience that will help to create a successful transition to college**

*Students who have completed all OSSD requirements are not eligible to participate.*

*There is no cost to the student for transportation, textbooks, or course materials. Students will spend half of the day at their home school and the other half at Mohawk College.*

### Mohawk College Bridge: Semester 1 and 2

The Mohawk Bridge Dual Credit program offers secondary school students the opportunity to earn up to two credits towards their OSSD while earning two college General Education credits towards the completion of a college program. General Education credits are applicable as electives for almost all college diploma programs. Students will attend two of the following courses:

**Developmental Psychology** - In this course, students will explore the study of human development from conception to death focusing on physical, cognitive, social and personality growth throughout the lifespan. Students will also identify developmental strategies to adapt to change, to clarify and achieve goals, and to balance how to manage time and priorities for personal development and academic benefit.

**Introduction to Health and Wellness** - Explore the seven basic dimensions of wellness. The social, intellectual, emotional, occupational, environmental, spiritual and physical components allow for the development of a balanced approach to lifestyle choices. Lifestyle choices have a direct impact on an individual's short and long-term health potential.

**Positive Psychology** - Explore various pathways to well-being, as we learn evidence-based strategies with roots in the science of Positive Psychology. Discover ways in which you can improve your mindset, increase self-awareness and self-understanding, cultivate flourishing relationships, practice self-care, and align your life with your values and purpose. By practicing a variety of these interventions, we can learn to flourish in our personal, interpersonal and professional lives, as we create a life worth living.

**Environmental Sustainability** - Engaging some of the most urgent concerns of our time, students will explore sustainable issues with regard to the environment. Study will be current and up-to-date, and will include a consideration of the complexity of the issues involved and social context of sustainability, as well as sustainability as it relates to energy, food, water, population, transportation, housing and architecture, global warming, and Canada's role and response to these issues.

### Graphic Design Dual Credit: Semester 1

**Graphic Design Layout 1** - Produce various single and multi-page documents while utilizing the tools used in page layout software. Follow basic character and paragraph formatting, along with basic elements and principles design.

**Animation** - Analyze animated films from various eras and styles to give them an understanding of animation process and techniques and an overall appreciation and understanding of the history and current techniques

## **Media & Entertainment Dual Credit: Semester 2**

**Studio Control Room Operations** - Operate production equipment and perform in various crew positions in a studio environment.

**Social Journalism** - This course will explore the ways in which social media has transformed how we interact and share information. The students will examine how journalists can leverage social media to both disseminate information and develop relationships with their audiences

## **NEW!!! Explore ECE (Early Childhood Education): Semester 2**

Interested in a fulfilling career in early childhood education? This program will provide you with the foundation for exploring theoretical and practical sides of early childhood development and guide you to an apprenticeship or college diploma pathway.

**Foundations of Early Learning Environments** - Upon successful completion, the student is able to assess environments that incorporate best practices that support early learning.

**Health, Safety and Nutrition** - Upon successful completion of this course, the student will be able to promote a healthy and safe environment for children.

## **Trades, Engineering & Design Dual Credit: Semester 2**

**Engineering Drawing (AutoCAD)** - Upon successful completion of this course the student will be able to prepare assembly and detail drawings, using a two-dimensional CAD system.

**Math MA006** - This course is intended to develop basic mathematics and algebraic skills as preparation for college level math courses in the Business and Technology Programs. These skills include basic numeric skills and problem-solving abilities.

## **Community Services Dual Credit: Semester 2**

**Introduction to Social Services** - The purpose of this course is to introduce students to the profession of social service work and different levels of practice. The course examines the social structures that influence people's lives and how various challenges shape individuals, families and communities.

**Recreation Therapy** – In this course you will gain an understanding of the philosophical and theoretical foundations of therapeutic recreation, including concepts and models of service delivery. You will have an opportunity to examine the goals of therapeutic recreation service and delivery.

## **Welding Dual Credit: Semester 2**

**Introduction to Welding** - Practice safe set up and use of a mig welder, oxy/acetylene rig to weld, braze and cut steel.

**Trade Calculations-Math Techniques** – This course will enable you to complete unit conversions, convert between systems of measurement and convert between fractions and decimals. Solve algebraic equations, apply trigonometry and solve problems related to force, motion and control. Also, you will solve technical problems through the application and interpretation of mathematical data.

*Students interested in registering for a Mohawk College Dual Credit are asked to contact the Student Services Department at their Secondary School.*

*\*\*\*Please note that courses available are subject to change\*\*\**

**For Additional Information Please Contact:**

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