

## 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 them make 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. Discuss methods of achieving one's potential in each of the interrelated dimensions.

**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.

**Movies, Culture and Identity** - Examine the impact of popular movies on society. Analyze how the use of language in movies affects perceptions of self-identity and social issues, and propose change in real world situations.

### **\*New\* ESL Bridge: Semester 1**

**The Canadian Job Market** - Examine cultural values of the Canadian workplace and appropriate practices for job searching in Canada. Discuss the importance of adapting cultural practices to maximize success in the Canadian job market. Apply essential job search skills including culturally appropriate resume preparation and job interview strategies.

**College 101** - This course will help students to develop the necessary skills required to pursue a successful personal pathway to post-secondary education. Within the course, students will learn personal, academic, critical thinking, and digital literacy techniques that promote and foster favourable outcomes in a college or university setting. Students will also develop essential employability skills, positive coping strategies to combat stress, and will learn how to manage their personal ecological footprint with an added emphasis on nutrition and food sustainability practices.

### **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

### **Computer Engineering Dual Credit: Semester 2**

**HTML and CSS** - Create web pages using Hypertext Markup Language (HTML). Format web pages using Cascading Style Sheets (CSS). Create web pages that include lists, links, images, web tables, and web forms, styled with CSS. Use Web Accessibility Initiative (WAI) rules for accessibility compliance in design.

**Computer Hardware and Software** - Describe the fundamentals of computer hardware and software as we as advanced concepts. Develop skills to identify internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Provide hands-on, career-oriented learning experience to develop fundamental computer and career skills. Integrate Cisco IT Essentials curriculum to prepare to write the CompTIA A+ certification exam.

### **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 welders and 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\*\*\***