TAMWOOD
CAREERS

WEB DEVELOPER DIPLOMA

ABOUT THE PROGRAM

Every business needs a website and eventually every website needs a redesign so demand is high for good web developers. In this diploma co-op program you will learn how to design and code interactive client facing websites using HTML, CSS, and JavaScript. By the end of the program, you will be able to build dynamic websites using a content management system, produce and consume web APIs, and write efficient code demonstrating a knowledge of programming concepts.

CAREER OPPORTUNITIES

Graduates are prepared to enter the world of Web Development in a variety of fields from entry to intermediate-level positions, including general web development positions and front-end developer positions to manage websites.

PROGRAM OUTCOMES

Upon completion of this program, students will be able to:

• Build a solid foundation of **HTML5, CSS3** and responsive web development skills.

• Build custom **WordPress** themes.

• Explore the new **WordPress REST API** as a means for multi-platform content distribution.

• Learn to understand the role of a **CMS** in managing a website.

• Learn how to use the **Sass CSS Preprocessor**.

• Learn basics of **JavaScript**, **Ajax** and **jQuery**.

• Learn **JavaScript task runners** to help enhance and automate your web development workflow.

• Learn the basics of **PHP** and best practices for writing modern PHP.

• Master version control using **Git** from the command-line and open-source your projects on **GitHub**.

"Web dev is a service that all companies seem to need."

Alexandra Cutean, director of research and policy for the ICTC.

KEY FACTS

• Location: Vancouver, Toronto
• All teachers have industry experience
• Option to work part-time while studying and full-time on co-op term and term breaks
• Evening classes.

PROGRAM TIMETABLE AND FEES

Monday-Thursday	16:00-21:00 Classes
Fridays, Term breaks ,and Co-op	Free time to work up to 40 hrs/week*
Tuition	$14,141
Application Fee	$200
Material Fee	$900
Start Dates	
- Schedule	Jan 23, Mar 20, May 15, July 10, Sept 5, Oct 30, Dec 26

PROGRAM FEATURES

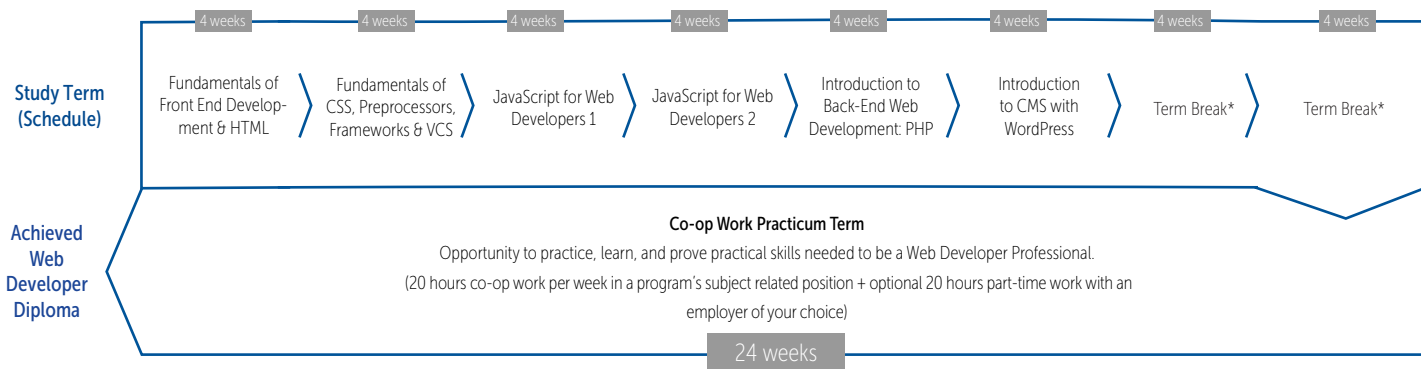Work integrated learning with students completing projects in both the study term and the co-op term.

Professional instructors with practical experience in the field of Web Development.

Industry Guest Speaker Series.

Study Term (Schedule)	4 weeks	4 weeks	4 weeks	4 weeks	4 weeks	4 weeks	4 weeks	4 weeks
	Fundamentals of Front End Development & HTML	Fundamentals of CSS, Preprocessors, Frameworks & VCS	JavaScript for Web Developers 1	JavaScript for Web Developers 2	Introduction to Back-End Web Development: PHP	Introduction to CMS with WordPress	Term Break*	Term Break*

Achieved Web Developer Diploma

Co-op Work Practicum Term
Opportunity to practice, learn, and prove practical skills needed to be a Web Developer Professional.
(20 hours co-op work per week in a program's subject related position + optional 20 hours part-time work with an employer of your choice)

24 weeks

*Students can work part-time (20 hours/week) during the study term and full-time (40 hours/week) during the term breaks.
**Term breaks at the end of the study term are optional; students can start their co-op term as soon as they finished the study term.

CO-OP WORK EXPERIENCE

Students in the Work and Study Diploma Program complete a 480-hour co-op work placement. After completing the Job Skills Seminars and attending the Orientation to Working and Living in Canada, co-op students work with the Work Placement Coordinator to secure a job placement in which they can make a practical application of the skills and knowledge learned in the study term. Through the co-op work placement, students gain valuable work experience in Canada, expand and fine-tune their hard and soft skills and make new professional connections in their chosen career field. Students have the option to work up to 40 hours a week during their co-op term.

ADMISSION REQUIREMENTS	VISA REQUIREMENTS
Minimum Age: 19 Years old prior to the start of the study period or graduation from grade 12 Education: Final year of general/secondary level schooling. Toronto applicants must provide a copy of an Ontario Secondary School Diploma (OSSD) or equivalent* English level: Tamwood high intermediate level or CEFR B2, IELTS 5.5, TOFEL ibT 46, Cambridge FCE(C) or EAP 192 is presented	• Study Permit and Work Permit (work is an essential part of the program). • Visit Canadian Citizenship and Immigration website to learn more about eligibility and application procedures for both the study permit and the work permit.

*: Student should have passed the Wonderlic Scholastic Level Exam with a Cut Score of 16   Note: These minimum requirements cannot be waived by either the institution or the student.

> "I CAN HONESTLY SAY THAT I'VE NEVER SEEN A WAR FOR TALENT THE WAY I'M SEEING NOW, ESPECIALLY IN THE DEVELOPMENT SPACE – WEB DEVELOPERS, UI DEVELOPERS, BACK-END DEVELOPERS – THERE'S A SEVERE LACK OF TALENT AND A DEFINITE SHORTAGE FOR SURE."
>
> SHAUN LEMMER, A PARTNER/RECRUITMENT CONSULTANT AT BENCHMARK TECH RECRUITMENT WITH MORE THAN 11 YEARS OF EXPERIENCE IN THE VANCOUVER MARKET.

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