Program Outcome Guide
Organizational unit that exists to assist learners in achieving specific learning outcomes.

Program: Certificate Web/Multimedia Development	Date: May 2018

Planning Team Members: Audra Martenot	Program Purpose: The program consists of specialized web and multimedia design and development courses. Students in this field could expect to work as a web developer, web designer or web graphic and multi-media artist.

Program Prerequisites *What must the student be able to do before engaging in work?*	Courses *What learning experiences (courses) are necessary to prepare the student?*	Capstone Assessment Tasks *What can students do in this program to show evidence of the intended outcomes?*	Intended Outcomes *What will students be able to do "out there" because of this program?*
	WEB 101 Web Design I WEB 110 Web Design II WEB 115 Web Developer I		• Students will be able to write valid and accessible HTML. • Students will create images optimized for the web. • Students will be able to write valid and accessible CSS. • Students will be able to write valid client-side scripting with JavaScript. • Students will be able to write valid server-side scripting PHP to create dynamic, data-driven websites. • Students will create and interact with databases using

			SQL to create dynamic, data-driven websites.
			• Students will be able to select and customize open source content management systems appropriate for a solution and according to client needs.
			• Students will create and implement multimedia solutions.
			• Students will understand project management and planning for websites.
			• Students will learn, implement and demonstrate principals of interactivity.
			• Students will be able to plan in implement handicap accessibility and 501 compliance on websites.
			• Students will be able to analyze and select tools appropriate for a specific solution.
			• Compare, contrast and

			select appropriate technology to enhance personal and professional tasks • Critically evaluate data through technology resources • Process and communicate information through technology resources • Evaluate and employ safe computing practices