# Digital Design
# Syllabus

Digital Design is an indispensable source of practical advice and creative inspiration of web graphics tools and techniques. With the World Wide Web being the fastest-growing portion of the Internet, there's an ever-growing thirst for knowledge of learning to create professional looking websites and online profiles. The student will start with basic computer literacy skills and then combine them with graphic design skills and fuse them with web skills to produce media-rich content, creating stunning visual effects for web media.

## Computer Basics

Over the past 15 years, the pace of change in educational technology has been nothing short of explosive. Whether you're in higher education or secondary schools, staying up to date with rapidly evolving tools and platforms can be overwhelming. The digital landscape is transforming how we teach and learn. Today, it's not just about desktop computers; we now rely on laptops, tablets, and mobile devices. In addition to this, the internet has become an indispensable resource, making digital literacy and online safety essential skills for both students and educators. As the demand for digital communication grows, mastering design principles and graphic design skills has also become crucial, empowering students to excel in new career paths where visual storytelling, user experience, and content creation are key to success.

## Microsoft Word & other Office Tools

Become familiar with Word for letter and report writing. students will learn the use of toolbars to edit, format, cut, paste, and correct errors in Word. Students will also learn about Microsoft Spreadsheets and an introduction to Powerpoint design.

## Graphic Tools for Design

Learn the essential planning aids, reference guides and graphic tools for estimating, preparation and production of typography, electronic prepress imaging, printing, and digital media and social media.

## Photoshop, Canva and Similar

Students will learn the premiere image-creating and editing program to master raster images. The student will also learn to apply retouching and special effects, along with additional tips and tricks

## Illustrator and Vector Design

Used by many graphic designers in today's digital world, Illustrator has become the industry's leading drawing program. The student will master drawing tools and techniques to combine creations with other Adobe programs.

## Flash, ChatGPT, and AI Tools

Flash is the professional standard for producing high-impact Web experiences. Flash delivers an intuitive authoring environment to enable both designers and developers to easily create next-generation web sites and applications.

## Adobe Dreamweaver & Website Building Tools

Whether you are creating websites for a living or your own business, Dreamweaver offers you the tools you need for professional quality results. Dreamweaver is a flexible design and production tool that offers unparalleled precision, control and seamless Smart Object integration.

## Possible Fields of Employment

### SOC Codes-15-1134, 27-1024, 27-1029

Film and Video Production, Television Production, Corporate/Business Identity Packages, Advertising and Marketing, Animation, Architectural Presentations, Interior Design, Education, Engineering, Scientific/Criminal Justice Image Analysis & Publication, Medical/Dental, Executive Management, Finance/Banking, Real Estate, Fine Art/Illustration, Graphic Design, Commercial Art, Manufacturing, Multimedia, Professional Photography, Sales, Technical Publications, Electronic Commerce

## Course Overview

- 350 Clock Hours
- Approximate Number of Weeks: Twenty (20)
- Class Hours: TBD
- Total Cost of Program: $6,517.50
- Registration: $100.00
- Tuition: $6,500.00
- Training Materials, Books & Supplies: $200.00
- Student Tuition Recovery Fund Fee: $0.00 per $1,000 institutional charges.
- Scholarships Available



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