



COMPUTER **GRAPHIC ARTS** TECHNOLOGY



Think **creatively.**

Digital design is all around us in movies, TV, advertising, publishing and countless other areas. Communication relies increasingly on digital technology to create visual presentations that get attention. Explore your creativity while learning the basics of desktop publishing, graphic design and photo retouching.

COURSE TITLE: COMPUTER GRAPHIC ARTS TECHNOLOGY

COURSE DESCRIPTION

This course is designed to give students experience in the use of computers combining art and graphic arts equipment as communication tools. Students will have the opportunity to use computers for desktop publishing, graphic design, and photo retouching. All topics necessary to the industry such as job safety, copyright law and pre-press technology will be covered. The target of this course is for students to show professional-level work in their personal portfolios and for them to exhibit skills that will enable them to obtain and hold a job. Examples of class projects are business cards, print advertisements, CD and DVD covers, brochures, animation, logos, package designs, t-shirt designs, digital video editing and poster design.

COURSE CONTENT

MAC Computer Equipment
 Industry-Standard Graphics Programs
 Graphic Design and Layout
 Computer Graphic Production Processes
 Job Readiness
 Desktop Publishing

Graphic Arts
 Digital Camera Usage
 Color Printing Technology
 Pre-Press Graphic Preparation

Art
 Art/Design History
 Reference Famous Artists
 and Designers
 Elements of Design
 Color Theory

CAREER OPPORTUNITIES

Advertising Agencies	Freelance Design/Illustration
Publishing Companies	Graphic Design for the Web
Computer Graphics Departments	Printing Companies
Design Studios	

LOCATION

Islip Career Center

RELATED COURSES AT THE TECHNICAL CENTERS (Secondary Career Education)

Art, Design and Visual Communications
 Computer Technology and Repair
 Professional Photography/Digital Photography

RECOMMENDED ACADEMIC CREDIT

½ credit for ELA per year