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.

Think creatively.
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