Think creatively.

Graphic Design is all around us in movies, television, social media, advertising and countless other areas. Communication relies on digital technology to create visual presentations that grab your attention. Explore your creativity while learning the basics of graphic design, photo retouching and promotional advertising.
COURSE TITLE: **COMPUTER GRAPHIC ARTS TECHNOLOGY**

**COURSE DESCRIPTION**
The primary goal of the Computer Graphic Arts program is to provide students with the skills, knowledge and behaviors necessary to prepare them for post-secondary education or to obtain entry-level employment in the graphic design or digital print industry. The student will develop skills in communication, team collaboration, concept development, the principles and elements of design, current industry design software programs, Macintosh operating system and a variety of traditional art and design tools. This course is also designed to help students increase self-esteem, self-confidence and enhance leadership, interpersonal and management skills.

**COURSE CONTENT**
- Graphic Design
- Concept Development
- Layout and Design
- Typography
- Illustration
- Color Theory
- Principles and Elements of Design
- Art/Design History
- Photography Basics
- Real-World Job Experience

- iMac Computers with Industry Standard Software
- Wacom Digital Drawing Tablets
- Digital SLR Cameras
- Vector Illustration
- Photo Editing and Retouching
- Pre-Press Graphic Preparation
- Color Printing Technology
- Vinyl Cutting Process
- Heat Press and Vinyl Application Techniques
- Client Interaction

**CAREER OPPORTUNITIES**
- Printing Companies
- T-Shirt/Promotional Product Design
- Advertising Agencies
- In-House Art Departments
- Freelance Design/Illustration

- Sign Fabricators
- Advertising Agencies
- Publishing Companies
- Design/Animation Studios
- Graphics for Web

**LOCATION**
Islip Career Center

**RECOMMENDED ACADEMIC CREDIT**
½ credit for ELA per year

*Quote from program graduate –*
"It was a great experience and would suggest it to anyone."

*Quote from program graduate –*
"It was an opportunity to experiment with different occupations and find one that relates to your field."

**Arts, A/V Technology and Communications**
- Art, Design and Visual Communications (BTC)
- Audio Production (MTC, WTC)
- Professional Photography (BTC)
- Television Production (BTC)
- Computer Graphic Arts Technology (ICC)
- Digital Media Production (ICC)
- Fashion Merchandising and Design (BTC)