

## Enroll in Graphic Arts Today

Several TUSD high schools offer Graphic Arts programs.

Talk with your counselor and CTE teacher to determine what high school courses you need to take. You may earn Pima Community College credits for these courses as well.

Find more information about Graphic Arts programs at:

<http://pima.edu>  
<http://uofa.edu>  
<http://asu.edu>  
<http://nau.edu>



*Contact your counselor today!*



### Career and Technical Education

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## Graphic Arts

*Tucson Unified  
School District*

Career and Technical  
Education

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## TUSD'S Graphic Arts Program

Students have the opportunity to explore the various processes of the prepress, press and post-press phases of graphic communications production. Projects include working on the design and production of school publications, office forms, posters, club and athletic programs, business cards, personalized stationary, bumper stickers and more. Students learn the operation and procedures in offset lithography, flexography, gravure, letterpress, screen-printing, foil stamping, digital imaging and other reproductive methods. The application of mathematics, reading and writing skills is an integral part of materials cost estimation, job planning, billing and project completion. Emphasis is placed on



discovering related careers, becoming technologically literate, gaining leadership skills and developing a strong work ethic.

Advanced students explore the practical applications of graphic layout, design and typography through extensive computer concepts and applications. Skill development includes using digital image preparation and output equipment, basic electronic publishing equipment, and industry-accepted software for word processing, graphics, image editing, scanning and page layout. Project applications that require problem-solving and critical thinking skills are emphasized.

## Career Opportunities in Graphic Arts

Employment growth will differ among the various occupations in the graphic communications industry, largely due to technological advances. Processes currently performed manually will be automated in the future, causing a shift from craft occupations to related occupations that perform the same function using electronic equipment.

Graphic Artist	Industrial/Interior Designer
Painter/Painting Restorer	Textile Designer
Photographer	CAD Drafter
Sculptor	Landscape Architect
Printmaker	Composing Machine Operator
Illustrator	Lithographic Machine Operator
Cartoonist/Animator	Photo Engraver
Art Director	Precision Compositor
Webmaster	Typesetter
Desktop Publishing Specialist	Platemaker
Internet Page Designer	Scanner Operator
Floral Designer	Film Stripper

Source: *Occupational Outlook Handbook*, ONET, <http://stats.bls.gov/oco/home.htm>, Bureau of Labor Statistics, U.S. Department of Labor.

## Graphic Art's Student Organization

SkillsUSA is a national organization serving high school students enrolled in training programs in technical, skilled and service occupations. This organization prepares America's high performance workers by providing quality education experiences for students in leadership, teamwork, citizenship and character development. It builds and reinforces self-confidence, work attitudes and communication skills. It also emphasizes total quality at work, high ethical standards, superior work skills, life-long education and pride in the dignity of work. Skills-USA also promotes understanding of the free enterprise system and involvement in community service activities. Programs include local, state and national competitions in which students demonstrate occupational and leadership skills. SkillsUSA programs also help to establish industry standards for job skill training in the classroom. Visit the website at [www.skillsusa.org](http://www.skillsusa.org).

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