



# Printing

accredited by Print Ed Graphic Arts Education & Research Foundation (GERF)

PRINTING prepares students for the many operations that are involved in printing. Each is performed by a specialized group of workers. The course is presented in a hands-on manner and students are exposed to all aspects of the printing process.

## Work Environment

Printers may work with and around others in a well-lighted and ventilated plant. They must read and interpret job orders to determine paper stock specifications, margin requirements, quantity to be printed, and press operating time.

## Career Opportunities

Business Owner  
Cameraperson  
Estimator  
Lithography Teacher  
Plant Superintendent  
Platemaker  
Pressperson  
Quality Controller  
Salesperson  
Stripper  
Supervisor  
Technical Representative

## Advanced Standing Available\*

Pennsylvania College of Technology

\*Advanced Standing may be available to those who successfully complete this Tech course. See Articulation Agreements on page 49.

## Employment Outlook

Employment of skilled lithographic workers is expected to increase faster than the average for all careers in the near future. More than 100,000 different businesses across the U.S. will require 72,000 new employees each year. Employment growth also will be stimulated by the greater use of photographs and drawings in printed matter and by the more widespread use of color in many printed products.

**Starting Salary:** Minimum wage to \$300/week, 37–40 hour work week; employment is year-round.

## Required for Sequence Credit

Career and Financial Management

## Course Outline

- Offset Press Operation from basic one color press to multi-color, automated equipment
- Camera including linework, halftones, and contacts
- Stripping black and white linework and halftones, fake and flat color
- DPM - Direct Image Platemaking
- Platemaking proofing, negative and positive plates
- Bindery Equipment and Operations: folding, collating, and binding

## Related Courses at Wilson Tech

- Advertising Art
- Photography

### Scheduling Information

Grades: 9–12  
Units: 4 ½ ea yr  
Location: Manor Plains  
Sessions: AM/PM