Printing & Graphic Design Courses

Printing and Graphic Design 1 & 2
Prerequisite: None. Layout and design, image transfer, binding and finishing; Printing and Graphic Design 1 & 2 introduces students to the processes and procedures used in the printing industry to create printed products. Students will create and develop their own ideas, designs and graphic images using the Adobe In-Design. They will also print their designs using various image transfer processes including screen printing and offset lithography. Designs and projects will be printed on various medium including assorted papers, T-shirts, and mirrors. Students will also be introduced to digital photography using Aperture. (Lab/Material fee required.)

Printing and Graphic Design 3
Prerequisite: Printing and Graphic Design 1/2; Department Approval. Students develop skills and learn the proper procedures for producing mechanicals used in paste-ups for printing forms, flyers and newsletters. This course targets copy preparation, offset press operations and multi-color screen-printing. Units include: advanced composition, conventional plate-making, computer to plate plate-making, operation of a two color offset press, offset make ready, offset press trouble shooting, two and four color press runs, and printing halftones. The students will continue to develop skills using Adobe In-Design, Adobe Photoshop, with the emphasis on Adobe Illustrator. (Lab/Material fee required.)

Printing and Graphic Design Capstone 4 (AS)
Prerequisite: Printing and Graphic Design 3; Department Approval. The student in Printing and Graphic Design Capstone uses the knowledge and skill learned in the Printing and Graphic Design 1 & 2 and 3 classes to experience the overall operation of running a small print shop. With this course the student will be responsible for selecting different type styles, ink colors, and papers in order to print various types of jobs. There is an emphasis on developing skills and knowledge using Adobe Photoshop and Aperture. Students may earn 3 Gateway Technical College credits with a B grade or better in this course. (Lab/Material fee required.)

Printing and Graphic Design RISE
Prerequisite: Completion of Communication System Capstone 3 & 4; Instructor Approval. This course is a job-simulated shop where the individual runs the production for the school, using what was learned in the four Graphic Communication Systems and putting that knowledge to practical use. Instructor approval is required for RISE credit.

RICE (Racine Industrial Cooperative Education) Co-op
Prerequisite: Concurrent enrollment or completion of a capstone course or approval of Technology Education Coordinator and enrollment in the course entitled “World of Work-RICE” (3796). This training program between the school and community is arranged for selected seniors to gain experience on the job. Students must be enrolled in or have completed a technology course. Trainees are matched to a trade or industrial training station and are paid the minimum wage or more for 15-20 hours per week in the afternoon.