

Printing

33-credit Technical Diploma

About the Program

Understand the manufacturing process used in commercial printing. Students will learn image assembly, digital, lithographic and flexographic press operations, and those processes used to finish a piece prior to shipment to the customer. This knowledge and ability will be taught in the world-class Harry V. Quadracci Printing and Graphics Center.

Potential Job Titles

- Pre-press Technician
- Press Operator
- Stitcher Operator
- Folder Operator
- Finisher

Credit Transfer

Credits earned in the Printing program may be transferable to institutions offering baccalaureate degrees. Visit www.wctc.edu/transfer for specific information. Since the details of credit transfers change from time to time, be sure to contact the intended college or university to verify credit transferability.

Admission Process

- Fill out a WCTC application
- Send \$30 non-refundable application fee
- Send high school transcript or GED/HSED
- Send any previous college transcripts
- Complete Skills Assessment test (COMPASS)
- Begin pursuing Financial Aid options
- Select high school printing courses may qualify the student for advance standing in this program

For more information, call 262.691.5200.

Required Courses

Credits

First Semester

204-110	Print Media/Digital Publishing I	3
204-115	Digital Page Layout	3
204-121	Digital Illustration	3
801-195	Written Communication	3+
804-123	Math with Business Applications	3+
Total semester credits		15

Second Semester

204-120	Print Media II	3
204-122	Post Press/Distribution	3
204-131	Image Editing/Photoshop	3
801-196	Oral/Interpersonal Communication	3+
809-199	Psychology of Human Relations	3
Total semester credits		15

Summer Term

204-138	Cooperative Ed - Graphics	3
Total term credits		3

+ Proficiency exam available

Curriculum is current as of catalog printing. The most current curriculum requirements for graduation will be provided upon admission to program, or review at www.wctc.edu.

Printing Required Courses

204-110 Print Media/Digital Pub I 3
 Study offset lithography, flexography, and digital printing. Compare and contrast the advantages and disadvantages of the printing methods of gravure, and screen-printing. Produce single, two- and four-color printed pieces. Acquire knowledge relating to CTP, the PMS system, screens, halftones, print careers, print economics and the four-color process.

204-115 Digital Page Layout 3
 Study in a software-based print production course using Adobe InDesign and QuarkXPress that focuses on creating documents constructed according to industry prepress standards in the Printing and Print Media programs. Participate in interactive demonstrations, weekly reading, and project assignments. In addition to learning core industry standards, integrate type and images, use tabs, manage layers, apply master pages and style sheets, and create documents for Print Media labs.

204-120 Print Media II 3
 Print single and multicolored projects using primarily Heidelberg Printmaster GTO-2 color 20-inch presses. Study the common elements of all presses - the feeder, registration, printing, and delivery systems. Learn basic press maintenance and problem solving, pressroom chemistry, and safety. Become familiar with paper of various kinds, weights, textures, and sizes, as well as various types of ink.
 Prerequisites: 204-110 Print Media/Digital Pub I and 204- 113 Page Layout/InDesign or 204-123 Page Layout/QuarkXPress (or concurrent)

204-121 Digital Illustration 3
 Enhance ability to draw on the computer with Adobe Illustrator. Learn how to apply various filters and colors to objects; create masks around objects; use the transformation tools (rotate, scale, reflect, shear, blend); create compounds and make special dashed lines to create many special effects.
 Prerequisites: 204-113 Page Layout/InDesign or 204-123 Page Layout/QuarkXPress

204-122 Post Press/Distribution 3
 Explore current and emerging technologies for binding, finishing, and distributing printed materials. Learn the basic operations of commercial bindery and finishing equipment.

204-131 Image Editing/Photoshop 3
 Learn to use Adobe Photoshop to create sophisticated graphics for print and the Web. Describe, discuss, and demonstrate the procedures for producing color files and documents of professional quality. Become acquainted with layers, channels, paths, masks, and other techniques that are used to create the highest quality graphic elements for electronic digital documents.
 Prerequisites: 204-113 Page Layout/InDesign or 201-151 Foundations of Web Design

204-138 Cooperative Ed – Graphics 3
 Gain a meaningful occupational experience in the chosen career field. The occupational experience is highly structured to include technical competencies related to the students program of study. The instructor, student, and employer work together to establish student goals, discuss interpersonal relationships at work, and project activities.
 Prerequisites: 201-122 Graphic Design II or 204-120 Print Media II and 204-113 Page Layout/InDesign or 204-123 Page Layout/QuarkXPress

801-195 Written Communication 3
 Study and practice the transfer of information, ideas, and experiences in written form through reports, letters, memoranda, and other documents. Gain proficiency in the areas of organization, clarity, accuracy, and directness.
 Prerequisites: COMPASS-Writing Skills or ACT-English or ASSET-Writing Skills or Accuplacer Sentence Skills or TABE Advanced Language or 831-103 Intro to College Writing or 851-771 Writing-Program Readiness

801-196 Oral/Interpersonal Comm 3
 Practice the necessary skills for effective speech delivery, listening, assertiveness, conflict resolution, teamwork, and general interpersonal communication.

804-123 Math w Business Apps 3
 Develop an understanding of real numbers, basic operations, linear equations, proportions with one variable, percents, simple interest, compound interest, annuity, apply math concepts to the purchasing/buying process, apply math concepts to the selling process, and basic statistics with business/consumer applications.

809-199 Psychology of Human Relations 3
 Examine the principles of interaction as applied to human relations at home and on the job. Explore topics such, as self concept personality development, learning, motivation, emotions, stress, human relations processes, and special relationships.
 Prerequisites: COMPASS-Reading Skills or 858-775 Reading - Program Readiness or 838-105 Intro Reading & Study Skills or TABE Advanced Reading or Accuplacer Reading Comprehensi or College Proficiency - Reading or Grandfathered Rdg Requirement or ACT-Reading