

## Careers

With technical aspects of the printing industry and with general business knowledge, positions in the printing industry include print production coordinator, desktop publisher, and production manager. Computers allow press operators to perform many of their tasks electronically. With this equipment, they monitor the printing process on a control panel or computer monitor, which allows them to adjust the press electronically. Often, operations work under pressure to meet deadlines.

## Salary

According to online career sites, an entry-level print production coordinator with an A.A. and zero to two years experience would earn \$27,600 to \$40,700 annual salary. Additional experience increases earning potential: two to four years, \$29,000 to \$45,000; four to six years, \$31,000 to \$53,000; and six to eight years, \$41,000 to \$54,000.

Earnings for desktop publishers vary according to level of experience, training, location, and size of firm. Median annual earnings were \$32,340 in 2004.

Publication management usually requires a B.A. and seven to ten years' experience. Salary ranges from \$74,000 to \$85,000.

Median hourly earnings of printing machine operators were \$15.16 in 2004.

## Job Outlook

Employment of printing machine operators is expected to grow more slowly than the average through 2014. But, the need for workers trained on increasingly computerized printing equipment will create many job openings over the next decade.

## Education & Training Options

Montgomery College offers an associate of applied science degree (A.A.S.) and certificates in computer publishing and printing management. Both the A.A.S. and certificate courses prepare students to work in the printing industry. (*See reverse for computer publishing and printing management curricula.*)

### ■ Degree

The computer publishing and printing management curriculum is designed to provide students with an understanding of the technical aspects of the printing industry, including desktop publishing, stripping and platemaking, computer applications, offset presses, bindery and finishing, and production management.

### ■ Certificates

Certificates are offered for electronic imaging prepress and printing technology.

### ■ Skills Upgrade

Working professionals who want to upgrade skills and seek career advancement in their field may benefit from the certificate or degree curriculum. You may enroll in specific professional/academic courses that will lead to an upgrading of your professional competence.

## Contact @ MC

Rockville Campus . . . . .240-567-7689  
[www.montgomerycollege.edu/Departments/  
giterv/comp-pub](http://www.montgomerycollege.edu/Departments/giterv/comp-pub)

# Computer Publishing and Printing Management Curricula

## Degrees, Certificates, and Letters of Recognition

Montgomery College is authorized by the Maryland Higher Education Commission (MHEC) to offer four degrees (associate of arts, associate of science, associate of applied science, and associate of arts in teaching) and certificates. In addition, the College recognizes students who satisfactorily complete certain course sequences with letters of recognition.

Some curricula are offered at all campuses, whereas others are limited to one or two. When a curriculum is offered at a specific campus, it is indicated by G for Germantown, R for Rockville, or TP for Takoma Park/Silver Spring.

## Admission to Montgomery College is open to all.

Math, English, and reading assessment tests are required prior to registering. (Some students may be exempt from assessment. Consult the *Montgomery College Catalog* for criteria.) Financial aid and scholarships are available to qualified candidates.

## Take the next step.

Complete an Application for Admission form (available online @ [www.montgomerycollege.edu/admissions/mcadmiss.htm](http://www.montgomerycollege.edu/admissions/mcadmiss.htm)) or call 240-567-5000 for information.

## Computer Publishing and Printing Management (R): 343 Printing Management A.A.S.

### First Semester

PR 171	Introduction to Desktop Publishing	4
EN 101	Techniques of Reading and Writing I	3
	Mathematics foundation	3
PR 131	Photoshop Digital Production for Printing and Publishing I	4
	Health foundation	1

### Second Semester

PR 130	Introduction to QuarkXPress	4
	English foundation	3
MG 101	Principles of Management	3
PR 116	Principles of Offset Presses I	3
	Arts or humanities distribution	3

### Third Semester

MG 102	Principles of Supervision	3
PR 212	Planning and Estimating	3
PR 232	Photoshop Digital Production for Printing and Publishing	4
PR 115	Introduction to Bindery and Finishing	3
	Elective*	3

### Fourth Semester

PR 281	Printing Internship	
	or	
PR 216	Principles of Offset Presses II	
	or	
	PR elective	3
	Natural sciences lab distribution	4
PR 221	Production Management	3
	Speech foundation	3
	Behavioral and social sciences distribution	3

**Total credit hours 60**

\* Select from AR 103, AR 104, CA 272, CG 120, GD 110, GD 121, GD 124, or GD 127.

(more)

# Computer Publishing and Printing Management Curricula

(continued)

## **Electronic Imaging Prepress Certificate (R): 197**

PR 171	Introduction to Desktop Publishing	4
PR 130	Introduction to QuarkXPress	4
PR 131	Photoshop Digital Production for Printing and Publishing I	4
PR 232	Photoshop Digital Production for Printing and Publishing II	4
	Professional electives*	3 (4)

**Total credit hours 19 (20)**

\* Select CA 272, CG 120, GD 110, GD 121, or GD 127.

## **Printing Technology Certificate (R): 176**

PR 171	Introduction to Desktop Publishing	4
PR 115	Introduction to Bindery and Finishing	3
PR 116	Principles of Offset Presses I	3
PR 212	Planning and Estimating	3
PR 216	Principles of Offset Presses II	3
	Program elective*	3 (4)

**Total credit hours 19 (20)**

\* Select AR 103, AR 104, CG 120, GD 121, GD 124, PR 131, PR 221, or PR 281. Department approval is required to apply any elective not on this list to the award of the certificate.