

GRAPHIC DESIGN WITH DIGITAL TOOLS CERTIFICATE

Total Credits: 29

Catalog Edition: 2025-2026

Program Description

(R): 239

The Graphic Design program offers one degree (two areas of concentration) and one certificate. Areas of Concentration: General Graphic Design Area of Concentration, Graphic Design AAS: 304B and Illustration Area of Concentration, Graphic Design AAS: 305. Certificate: Graphic Design with Digital Tools.

Appropriate courses may be used toward development of marketable skills, for vocational interests, or for possible transfer. A student interested in any of the AAS or certificate curricula should consult an academic advisor in the Department of Media Arts & Technologies.

This certificate curriculum prepares the student for immediate employment in graphic design using the computer in today's digital art and design studio. Courses are designed to provide introductory to advanced training in the skills necessary to succeed as a professional in this industry.

Program Outcomes

Upon completion of this program, a student will be able to:

- Demonstrate solid foundation skills and competency in a range of media, techniques, and knowledge of associated processes.
- Demonstrate visual problem solving that employs appropriate technical skills and techniques.
- Use a creative process to express ideas and concepts.

Program Advisors

Rockville

- Prof. Patricia Johannsen, 240-567-7517,
Patricia.Johannsen@montgomerycollege.edu

For more information, please visit <https://www.montgomerycollege.edu/academics/programs/graphic-design/graphic-design-with-digital-tools-certificate.html>

2025-2026

Program Advising Guide

An Academic Reference Tool for Students

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Program Requirements

A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

Program Requirements

GDES 116 - Digital Tools for the Visual Arts *4 semester hours*

GDES 212 - Publication Design with InDesign *4 semester hours*

GDES 214 - Photoshop for Graphics and Photography *4 semester hours*

GDES 216 - Illustrator for Vector Graphics *4 semester hours*

GDES 218 - Graphic Design for the Web *4 semester hours*

TVRA 140 - Video Editing *3 semester hours*

Program Electives (Select 6-8 Credits)+

ARTT 100 - Introduction to Drawing *3 semester hours*

ARTT 102 - Introduction to 2D Design *3 semester hours*

GDES 121 - Fundamentals of Graphic Design I *3 semester hours*

GDES 124 - Fundamentals of Graphic Design II *3 semester hours*

GDES 140 - Introduction to Animation *4 semester hours*

GDES 230 - Photoshop: Advanced Image Editing *4 semester hours*

PHOT 161 - Introduction to Digital Photography *3 semester hours*

TECH 272 - Website Development *4 semester hours*

Total Credit Hours: 29

+ Students with no graphic design background should select GDES 121 as one of their electives.

Transfer Opportunities

Montgomery College has partnerships with multiple four-year institutions and the tools to help you transfer. To learn more, please visit <https://www.montgomerycollege.edu/transfer> or <http://artsys.usmd.edu>.

Get Involved at MC!

Employers and Transfer Institutions are looking for experience outside the classroom.

MC Student Clubs and Organizations: <https://www.montgomerycollege.edu/life-at-mc/student-life/>

Get Involved at MC!

Some require a Bachelor's degree.

Graphic Designer, Art Director, Production Artist, Production Manager, Publications Specialist, Web Designer, Animator, Illustrator, Company Executive.

Career Services

Montgomery College offers a range of services to students and alumni to support the career planning process. To learn more, please visit <https://www.montgomerycollege.edu/career>

Career Coach

A valuable online search tool that will give you the opportunity to explore hundreds of potential careers or job possibilities in Maryland and the Washington D.C. metropolitan area. Get started today on your road to a new future and give it a try. For more information, please visit <https://montgomerycollege.emsicc.com>

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