WEB DESIGN CERTIFICATE: 229A
Total Credits: 29-30
Catalog Edition: 2020-2021

Program Description

(R): 229A

This certificate is designed to provide training, skills, and knowledge that prepare a student for employment as a member of a web development team. Skills include website management, advanced web design techniques using a variety of software, effective communication between web authors and system administrators, HTML validity, editorial responsibilities, and liaison with graphic artists and others.

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 used in web design.
- Demonstrate visual problem solving that employs appropriate technical skills and techniques.
- Demonstrate the ability to express ideas and concepts creatively.
- Apply principles of design and typography to the processes employed in the graphic design, illustration, and web design industries.
- Demonstrate an understanding of the vocabulary of web design.
- Demonstrate the ability to present and critique concepts and designs.
- Demonstrate currency in the digital tools employed in website design and assembly.
- Create professional-quality websites that comply with current web standards.
- Develop a portfolio representative of the material and techniques studied, suitable for employment or transfer to another institution.

Program Advisors

Rockville

- Prof. John "Erik" Swanson,
  240-567-7529, John.Swanson@montgomerycollege.edu

For more information, please visit https://www.montgomerycollege.edu/academics/programs/digital-media-and-web-technologies/web-design-certificate.html

To view the Advising Worksheet, please visit https://www.montgomerycollege.edu/_documents/counseling-and-advising/advising-worksheets/current-catalog/229a.pdf

2020-2021

Program Advising Guide
An Academic Reference Tool for Students

229A

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

GDES 140 - Introduction to Animation *4 semester hours*

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

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

TECH 272 - Professional Website Development *4 semester hours*

TECH 299 - Web Certificate/Degree Portfolio *3 semester hours*

Total Credit Hours: 29-30

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/

Related Careers

Some require a Bachelor's degree.
Information Security Analyst, Computer Programmer, Web Developer, Web Administrator, Video Game Designer, Multimedia Artist and Animator.

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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