

GRAPHIC DESIGN “STACKABLE” CERTIFICATES

Business Division

Monroe County Community College’s “stackable” certificates in graphic design enable students to obtain a broad introduction into the concepts and techniques used in the field. These certificates can be “stacked” and applied toward additional certificates and/or an associate of applied science degree in graphic design. MCCC’s associate of applied science degree has two concentrations: digital media and illustration. Students in the digital media concentration will explore the fundamentals of design, creation of graphical assets, publication design, three-dimensional design and time-based media using industry-standard software. Students in the illustration concentration will explore the digital media concepts with a focus on art history and traditional art fundamentals.

Career Opportunities

Students may work as graphic designers, desktop publishers, pre-press technicians, commercial artists, entry-level Web designers and multimedia artists.

Transfer Information

For information regarding transfer opportunities for this, or any program, please visit the Transfer section of the MCCC website.

Computer Graphics: Basic Certificate

Credits

13

CIS 130 (Introduction to Computer Information Systems)	3
CIS 178 (Design Concepts)	4
CIS 182 (Illustrator Graphics)	3
CIS 184 (Photoshop Graphics)	3

Credits

15

Digital Media: Basic Certificate

CIS 130 (Introduction to Computer Information Systems)	3
CIS 186 (Multimedia Development)	3
CIS 187 (Digital Video Editing)	3
CIS 188 (InDesign Desktop Publishing)	3
CIS 189 (3D Animation)	3

Credits

31

Graphic Design: Digital Media Certificate

Required Courses

ART 151 (Art Fundamentals)	3
ART 160 (Two Dimensional Design)	3
CIS 130 (Introduction to Computer Information Systems)	3
CIS 178 (Design Concepts)	4
CIS 182 (Illustrator Graphics)	3
CIS 184 (Photoshop Graphics)	3
CIS 188 (InDesign Desktop Publishing)	3
Select any three of the following courses:	
CIS 186 (Multimedia Development)	3
CIS 187 (Digital Video Editing)	3
CIS 189 (3D Animation)	3
CIS 284 (Advanced Photoshop Graphics)	3

Total Certificate Requirements

31 credits

Total Certificate Cost

37 minimum billable contact hours

Illustration: Basic Certificate

Credits

15

ART 151 (Art Fundamentals)	3
ART 160 (Two Dimensional Design)	3
ART 165 (Illustration Techniques)	3
ART 170 (Life Drawing)	3
ART 180 (Drawing I)	3

Credits

Graphic Design: Illustration Certificate

Required Courses

28

ART 151 (Art Fundamentals)	3
Select any two of the following courses:	
ART 160 (Two Dimensional Design)	
or ART 165 (Illustration Techniques)	
or ART 170 (Life Drawing)	6
ART 180 (Drawing I)	3
CIS 130 (Introduction to Computer Information Systems)	3
CIS 178 (Design Concepts)	4
CIS 182 (Illustrator Graphics)	3
CIS 184 (Photoshop Graphics)	3
HUMAN 152 (Exploring Creativity)	3

Total Certificate Requirements

28 credits

Total Certificate Cost

40 minimum billable contact hours

Interaction Design: Basic Certificate

Credits

15

CIS 130 (Introduction to Computer Information Systems)	3
CIS 178 (Design Concepts)	3
CIS 182 (Illustrator Graphics)	3
or CIS 184 (Photoshop Graphics)	3
CIS 277 (User Interface Design)	3
CIS 279 (Designing for Digital Environments)	3

Credits

Graphic Design: Interaction Design Certificate

Required Courses

31 or 32

CIS 130 (Introduction to Computer Information Systems)	3
Select one of the two following courses:	
CIS 135 (Scripting Language Programming)	3
or CIS 150 (Computer Science I)	4
CIS 178 (Design Concepts)	4
CIS 182 (Illustrator Graphics)	3
CIS 184 (Photoshop Graphics)	3
CIS 186 (Multimedia Development)	3
CIS 187 (Digital Video Editing)	3
CIS 189 (3D Animation)	3
CIS 277 (User Interface Design)	3
CIS 279 (Designing for Digital Environments)	3

Total Certificate Requirements

31-32 credits

Total Certificate Cost

32 minimum billable contact hours