

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Graphics, Web Design
Associate in Applied Arts Degree

Curriculum Code: 0914 (Effective Fall 2009 – Summer 2014)

A Web designer combines type, graphics, animation, sound, and programming to create a complete experience for the Web visitor. The Web designer should have a basic fluency in all aspects of site development and must learn to balance content and quality concerns with those of e-commerce. The Web designer can write code and create graphics, develop and organize content, build the structure of the site, and assist with interface issues. Web design is a cooperative process, and the designer may work with interface designers, marketing professionals, engineers, and computer technicians. **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor or counselor before enrolling in any course.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Media, Art, and Information Technologies Department, Gannon Building, Room 131, telephone number (517) 483-1546 (Website: www.lcc.edu/mait/) or Counseling and Advising Centers, Gannon Building, Room 204, telephone number (517) 483-1904.

REQUIREMENTS

TOTAL: 53 CREDITS
CREDIT HOURS

CODE	TITLE	
ARTS 102	Design & Communication	3
ARTS 131	Drawing I	3
ARTS 132	Figure Drawing	3
ARTS 151	Computer Graphics/Illustration	3
ARTS 162	Type Communications	3
ARTS 171	Comp Graphics/Digital Imaging	3
ARTS 173	Computer Graphics/Web Design	3
ARTS 226	Storyboards & Animatics	3
ARTS 229	Comp Graphics/Adv Web Design	3
ARTS 236	Comp Graphics and Production	3
ARTS 237	Comp Graphic/Flash Game Design	3
ARTS 269	The Portfolio	2
ARTS 281	Art Internship	3
CITD 120	SQL Concepts	2
CITP 110	Intro to Computer Programming	4
CITW 160	Developing Pages for the Web	3
CITW 165	Advanced Web Development	3
CITW 175	Web Site Management	3

LIMITED CHOICE REQUIREMENTS**TOTAL: 12-17 CREDITS**Complete the indicated number of credits from **EACH CHOICE** listed below.**CHOICE 1: General Education Core Areas****12-17 Credits**(See *General Education Core Requirements* for information on how to fulfill these requirements.)

Core area proficiency exams, where appropriate, are available for each core area.)

Communication Core Area (See Note 1)	0
Global Perspectives and Diversity Core Area	3-4
Mathematics Core Area	3-4
Science Core Area	3-5
Writing Core Area	3-4

MINIMUM TOTAL	65
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NOTE:

1. Students completing "REQUIREMENTS" have fulfilled the requirements for this Core area.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

I	II	III (Summer)	IV
ARTS 102	ARTS 132	ARTS 162	ARTS 226
ARTS 131	ARTS 151	CITW 160	ARTS 229
CITP 110	ARTS 171		CITW 165
Lim.Ch.	ARTS 173		Lim.Ch.
Lim.Ch.	CITD 120		Lim.Ch.
V			
ARTS 236			
ARTS 237			
ARTS 269			
ARTS 281			
CITW 175			