

## LANSING COMMUNITY COLLEGE

### CURRICULUM GUIDE

Computer Graphics, Web Design  
Associate in Applied Arts Degree

Curriculum Code: 0914 (Effective Fall 2005 – Summer 2010)

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, Old Central Building, Room 137, telephone number (517) 483-1546.

#### REQUIREMENTS

**TOTAL: 65 CREDITS**  
CREDIT HOURS

CODE	TITLE	
ARTS102	Design & Communication	3
ARTS131	Drawing I	3
ARTS151	Computer Graphics/Illustration	3
ARTS153	Conceptual Illustration	3
ARTS162	Typography	3
ARTS171	Computer Graphics/Digital Imaging	3
ARTS173	Computer Graphics/Web Design	3
ARTS228	Advanced Digital Imaging	3
ARTS229	Comp Graphics/Advanced Web Design	3
ARTS236	Computer Graphics and Production	3
ARTS237	Computer Graphics/Flash Game Design	3
ARTS269	The Portfolio	2
ARTS281	Art Internship	3
CITD120	SQL Concepts	2
CITP110	Introduction to Computer Programming	4
CITP150	Introduction to VB.Net Programming	4
CITW160	Developing Pages for the Web	3
CITW175	Web Site Management	3
CITW180	ASP.Net Web Development	4
MATH118	The Art of Geometry (See Note 1)	3
PHYS120	The Art of Physics	4

**LIMITED CHOICE REQUIREMENTS****TOTAL: 6–8 CREDITS**Complete the indicated number of credits from **EACH CHOICE** listed below.**CHOICE 1: General Education Core Areas****6–8 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 2)	0
Global Perspectives and Diversity Core Area	3–4
Mathematics Core Area (See Note 2)	0
Science Core Area (See Note 2)	0
Writing Core Area	3–4

**MINIMUM TOTAL****71****NOTES:**

1. MATH118 is the minimum Math requirement to meet the General Education Core Math requirement for this curriculum. Students wishing to transfer to a four-year college should see a Media, Art, and Information Technologies Department Advisor for appropriate Math Core selections.
2. 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.

<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
ARTS102	ARTS153	ARTS151	ARTS162
ARTS131	ARTS171	ARTS228	ARTS229
CITP110	ARTS173	CITW160	CITW175
MATH118	CITD120	PHYS120	CITW180
Lim.Ch.	CITP150	Lim.Ch.	
<b>V</b>			
ARTS236			
ARTS237			
ARTS269			
ARTS281			